

GODIŠNJI IZVJEŠTAJ

2024



ANNUAL REPORT

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UVOD

Izveštaj o poslovanju JP Elektroprivreda BiH d.d. - Sarajevo za 2024. godinu obuhvata najznačajnije pokazatelje poslovanja, prvenstveno o realizaciji elektroenergetskog bilansa (EEB), finansijskog plana, plana ljudskih resursa i plana ulaganja. Kroz Izveštaj su data poređenja ostvarenih energetske i finansijske veličine u odnosu na planirane, te ostvarenja iz ranijih godina, a obrazložena su i najvažnija odstupanja.

Kada se u Izveštaju navode izrazi plan ili planirano, tada se pod istim smatra Plan poslovanja za period 2024 -2026. usvojen u martu 2024. godine, u dijelu koji se odnosi na 2024. godinu.

Realizaciju elektroenergetskog bilansa u 2024. godini obilježili su nepovoljni dotoci vode na profilima HE na Neretvi tokom većeg dijela godine. U situaciji izostanka isporuka značajnih količina uglja za potrebe termoelektrana, problema u radu termoblokova zbog slabijeg kvaliteta uglja, cijene električne energije na javnom i tržišnom snabdijevanju, te rasta distributivne potrošnje kod krajnjih kupaca, naročito kod kategorije domaćinstva, nije bilo moguće da EPBiH pozitivno posluje u 2024. godini.

EPBiH je u protekloj godini:

- ostvarila obim proizvodnje od oko 5.318 GWh, što je u nivou ostvarenja u 2023. godini,
- uredno snabdijevala svoje krajnje kupce,
- u djelatnosti Trgovine realizirala ugovorene isporuke i obaveze prema elektroenergetskom sistemu BiH (u daljnjem tekstu: EESBiH),
- priključila veliki broj novih kupaca i malih proizvođača, te ostvarila rekordno visoke prihode po osnovu priključaka,
- zadržala procenat distributivnih gubitaka ispod 8% u odnosu na bruto distributivnu potrošnju,

- realizirala ulaganja od oko 109,0 mil. KM u vlastite djelatnosti,
- likvidno poslovala i pomogla održanje likvidnosti ZD rudnika uz uredno podmirenje finansijskih obaveza.

U otežavajućim okolnostima u poslovanju koje su obilježile proteklu godinu se između ostalog mogu izdvojiti sljedeći bitni događaji:

1. FERK je krajem aprila 2024. godine odbio zahtjev EPBiH za izmjenu tarifnih stavova i uvođenja blok tarifa kod kupaca na javnom snabdijevanju u kojem je primjena novih tarifnih stavova bila predviđena od 10. 6. 2024. godine. EPBiH je 27. 5. 2024. godine prema FERK-u uputila novi Prijedlog cijena javne usluge snabdijevanja s uvećanim tarifnim stavovima za električnu energiju za uslugu javnog snabdijevanja. Ovaj prijedlog je predvidio povećanje cijena električne energije na javnom snabdijevanju (energija + mrežarina) u prosjeku do 10 %, uz pretpostavku početka važenja uvećanih tarifnih stavova od 1. 8. 2024. godine. FERK je na svojoj 15. sjednici, održanoj 28. 6. 2024. godine, donio Odluku o davanju saglasnosti EPBiH za linearno povećanje cijena električne energije za kategorije domaćinstva i ostala potrošnja, s primjenom od 1. 8. 2024. godine. Odgoda primjene uvećanja cijena električne energije usluge javnog snabdijevanja je dovela do prihoda manjih za oko 7.5 mil. KM u odnosu na planirane.

2. Ugovorene cijene tržišnog snabdijevanja za period 1. 9. - 31. 12. 2024. godine za kupce koji su u skladu sa Zakonom o električnoj energiji Federacije BiH izgubili pravo na javnu uslugu snabdijevanja su bile niže od cijena predviđenih Planom poslovanja. Razlog tome je način primjene Odluke Vlade Federacije BiH o uvođenju posebnih mjera kontrole cijena snabdijevanja za 2024. godinu. Naime, cijene za ove kupce utvrđene su na način da su se cijene javnog snabdijevanja koje su bile u primjeni tokom 2023. godine uvećale za 20% dok su za potrebe izrade plana poslovanja ovi kupci posmatrani kao novi kupci na tržišnom snabdijevanju te im je kao takvim planska cijena utvrđena uz primjenu Odluke Vlade Federacije

BiH za nove kupce na tržišnom snabdijevanju. Shodno tome, na ovom dijelu ostvaren je značajno niži finansijski efekat od planiranog. Dodatno je i datum početka primjene zakonskih odredbi koje tretiraju gubitak prava na javnu uslugu snabdijevanja pomjeren za tri mjeseca u odnosu na plan, tj. od 1. 9. 2024. godine umjesto planiranog 1. 6. 2024. godine. Kašnjenja u postupku primjene odredbi Zakona o električnoj energiji u vezi s gubitkom prava na uslugu javnog snabdijevanja, novih tarifnih stavova na javnoj usluzi snabdijevanja, te zbog odstupanja u potrošnji rezultat je 25 mil. KM manji prihod za kategoriju ostale potrošnje i 3,5 mil. KM manji prihod za kategoriju domaćinstava.

3. Zavisna društva rudnici uglja nisu ispunila planove isporuka uglja prema termoelektranama, niti količinski niti kvalitetom, s konstantnim odstupanjem isporuke uglja u odnosu na ugovorenu dinamiku isporuke, što je negativno uticalo i na rezultate EPBiH i na rezultate rudnika uglja koji nisu ostvarili planiranu proizvodnju kao ni druge bitne parametre. Rudnici su ukupno u 2024. godini u odnosu na ugovorene količine isporučili manje uglja za oko 1,0 mil. tona, zbog čega je značajno umanjena proizvodnja električne energije iz termoelektrana, te nije realiziran nivo proizvodnje u TE predviđen Elektroenergetskim bilansom. Energetski izraženo to je oko 1.000 GWh neproizvedene električne energije u termoelektranama. To je uz sušne hidrološke prilike prouzrokovalo nedovoljne količine električne energije iz vlastitih proizvodnih pogona, te je EPBiH radi zadovoljenja potreba EESBiH bila prinuđena na povećanu kupovinu električne energije na tržištu po višim cijenama. Negativni efekat neproizvedene električne energije iz TE koja se mogla prodati na tržištu je oko 70,0 mil. KM.

Kao rezultat smanjenih isporuka uglja i potrebe za konsolidacijom depoa uglja, sušnih hidroloških prilika, u okviru tržišne prodaje električne energije plasirano je manje energije u odnosu na plan za oko 326 GWh, i ostvareni manji prihodi za oko 59,0 mil. KM. Za sanaciju ispada u termoproizvodnji, rasta distributivne potrošnje kod krajnjih kupaca, konsolidaciju energetskih resursa i sanaciju satnih deficita u proizvodnji, ostvaren je veći obim kupovine električne energije za oko 349 GWh u odnosu na plan, i veći troškovi za oko 78,0 mil. KM u odnosu na planirane po ovom osnovu.

4. Ostvaren je rast neto distributivne potrošnje kod krajnjih kupaca za oko 181 GWh više od plana, naročito na javnom snabdijevanju kod kategorija domaćinstva i ostala potrošnja, što je posljedica još uvijek relativno niske cijene električne energije za ove kategorije. Veći rast potrošnje je doveo do većih prihoda od prodaje električne energije, ali u situaciji viših proizvodnih cijena i nabavke električne energije na tržištu po visokim cijenama, rast potrošnje kod navedenih kategorija je samo povećao negativni efekat na rezultat poslovanja. Također, veća potrošnja je prouzrokovala i uvećane distributivne gubitke za oko 21 GWh u odnosu na planirane. Istovremeno, na tržišnom snabdijevanju na naponskim naponima 35 kV i kod direktnih kupaca na 110 kV ostvareno je smanjenje potrošnje.

S druge strane, EPBiH je u datim okolnostima uvećanim aktivnostima u djelatnosti Trgovine, na ime kupoprodaje električne energije, ostvarila pozitivan efekat veći od planiranog za skoro 23,0 mil. KM, čime su donekle ublaženi prethodno navedeni negativni efekti.

Također, tokom 2024. godine ostvaren je rekordan iznos prihoda od priključenja u distributivnoj djelatnosti, za 6,8 mil. KM više u odnosu na plan.

Kontinuirano su se provodile mjere na povećanju efikasnosti i smanjenja troškova poslovanja u skladu sa zahtjevima i ciljevima, odnosno poslovnom politikom Društva.

Prirodna nepogoda u vidu poplave koja je zadesila BiH u mjesecu oktobru 2024. godine izazvala je višemilionske štete. Društvo je pristupilo hitnoj sanaciji elektroenergetskih vodova, sanaciji oštećenih objekata, te uklanjanju plutajućeg otpada s površina akumulacija HE na Neretvi. Aktivnosti su realizirane vlastitim sredstvima, raspoloživom opremom i ljudstvom, bez refundacije iskorištenih resursa. Procjena troškova na sanaciji je oko 15,0 mil. KM.

Nastavljeno je s pružanjem finansijske i svake druge pomoći rudnicima u procesu prestrukturiranja, što je uticalo na poslovanje i likvidnost Društva u 2024. godini. S obzirom na već prethodno donesenu Odluku Vlade o privremenom zatvaranju i daljnju neizvjesnost poslovanja ZD RMU "Zenica" te neizvjesnu naplatu potraživanja, na teret rashoda perioda evidentirano je umanjeno vrijednosti potraživanja po osnovu datih pozajmica u 2024. godini u iznosu od 9,6 mil. KM.

Potraživanja po osnovu subvencija za ugrožene kategorije stanovništva za 2022. i 2023. godinu u iznosu od oko 6,6 mil. KM još uvijek nisu naplaćena, što dodatno utiče na likvidnost i rezultat poslovanja. Društvo je bilo u obavezi na teret rashoda evidentirati potraživanje na ime subvencija u 2023. godini u iznosu od 2,2 mil. KM.

Broj krajnjih kupaca je povećan za 10,78 hiljada u odnosu na kraj 2023. godine, a može se primijetiti prilično povećanje obima krajnje potrošnje na distributivnoj mreži (kod svih kategorija, osim kupci na 35 kV i javna rasvjeta). Povećanje potrošnje je naročito izraženo kod kategorije domaćinstva, čemu je sigurno doprinijela i niska cijena električne energije u odnosu na ostale energente. Povećana potrošnja kod ove kategorije je imala dvostruki negativan efekat, s obzirom na to da su kod ove kategorije najniže cijene električne energije u odnosu na ostale kategorije i kupce, te da potrošnja kod ove kategorije prouzrokuje najveće tehničke gubitke, odnosno gubitke na mreži.

Društvo je očuvalo i učvrstilo dominantnu lidersku poziciju na tržištu krajnjih kupaca, gdje je na svom području snabdijevanja pred kraj 2024. godine ostvareno (energetski izraženo) tržišno učešće od 99,9%.

KLJUČNI POKAZATELJI O DRUŠTVU

Pokazatelji		2024.	Plan 2024.	2023.
Dionički kapital	mil. KM	2.237,0	2.237,0	2.237,0
Operativni prihod	mil. KM	1.229,4	1.248,8	1.141,2
Operativni rashod	mil. KM	1.181,0	1.102,7	1.070,9
EBITDA	mil. KM	48,4	146,0	70,3
Ukupan prihod	mil. KM	1.286,8	1.275,3	1.179,8
Prihod od prodaje el. energije i PU	mil. KM	1.163,5	1.194,4	1.089,0
Ostali prihodi	mil. KM	123,4	80,9	90,9
Ukupni troškovi i rashodi	mil. KM	1.344,8	1.274,4	1.507,4
Amortizacija	mil. KM	144,7	155,2	169,1
Dobit prije oporezivanja / Gubitak	mil. KM	-58,0	0,9	-327,6
Proizvodnja	GWh	5.317,7	5.920,5	5.333,5
Neto distribucija EPBiH	GWh	4.799,8	4.618,5	4.630,6
Tržišna prodaja	GWh	1.142,5	926,1	952,8
Broj kupaca (kraj godine)		816.498	813.774	805.717
Broj zaposlenih (na dan 31.12.24., neodređeno)		3.748	4.160	3.842

1. STATUTARNI ELEMENTI DRUŠTVA



STATUTARNI ELEMENTI DRUŠTVA

EPBiH je elektroprivredno društvo, koje obavlja djelatnosti: proizvodnje električne energije, distribucije električne energije, snabdijevanja i trgovine električnom energijom.

EPBiH posluje u okviru devet podružnica i to:

Hidroelektrane na Neretvi, Jablanica,
Termoelektrana „Kakanj“, Kakanj,
Termoelektrana „Tuzla“, Tuzla,
„Elektrodistribucija“ Bihać,
„Elektrodistribucija“ Mostar,
„Elektrodistribucija“ Travnik,
„Elektrodistribucija“ Sarajevo,
„Elektrodistribucija“ Tuzla,
„Elektrodistribucija“ Zenica,
uz organiziranu Direkciju u sjedištu Društva.

Društvo zastupaju i predstavljaju generalni direktor, izvršni direktori i direktori podružnica, u skladu sa Statutom i posebnim aktom Uprave Društva.

Organi Društva su:

- Skupština,
- Nadzorni odbor,
- Uprava i
- Odbor za reviziju.

Upravljanje Društvom, u skladu sa Zakonom o privrednim društvima, Zakonom o javnim preduzećima i Statutom, vrši Uprava Društva koju čine:

- generalni direktor,
- izvršni direktor za proizvodnju,
- izvršni direktor za distribuciju,
- izvršni direktor za snabdijevanje i trgovinu,
- izvršni direktor za ekonomske poslove,

- izvršni direktor za pravne poslove i ljudske resurse,
- izvršni direktor za kapitalne investicije.

Društvo ima sekretara Društva čije su nadležnosti utvrđene Zakonom i Statutom.

Direkcija Društva je organizirana u sjedištu Društva radi obavljanja zajedničkih funkcija za potrebe Društva kao cjeline, te za potrebe pojedinih elektroprivrednih djelatnosti i zavisnih društava.

PRIMJENA PRAVILA KORPORATIVNOG UPRAVLJANJA

Društvo je u 2024. godini pratilo i primijenilo preporuke utvrđene Kodeksom korporativnog upravljanja JP Elektroprivreda BiH d.d. - Sarajevo, broj SD-7863/12-25/3 od 20. 4. 2012. godine. U Kodeksu korporativnog upravljanja JP Elektroprivreda BiH d.d. - Sarajevo uvažene su specifičnosti koje proizlaze iz činjenice da je Društvo javno preduzeće, na koje se primjenjuje i Zakon o javnim preduzećima u Federaciji BiH.

U 2024. godini su pravovremeno izvršavane sve obaveze koje se odnose na objavu informacija predviđenih Kodeksom korporativnog upravljanja JP Elektroprivreda BiH d.d. – Sarajevo i Pravilnikom o objavljivanju informacija i izvještavanju na tržištu vrijednosnih papira („Službene novine Federacije BiH“, broj: 99/22).

EPBiH je dioničko društvo. Prema listi dioničara, koju je Društvo pribavilo od Registra vrijednosnih papira za potrebe održavanja osamdeset i pete (vanredne) sjednice Skupštine EPBiH, Društvo je na dan 27. 11. 2024. godine imalo ukupno 2.584 dioničara (31.506.541 dionica). Na taj dan prvih deset dioničara su:

STATUTARNI ELEMENTI DRUŠTVA

Redni broj	Dioničar	Broj dionica	Udio (%)
1.	Federacija Bosne i Hercegovine	28.472.181	90,3691
2.	Raiffeisen BANK d.d. Bosna i Hercegovina	390.678	1.2400
3.	ZIF CROBIH FOND d.d. Mostar	272.468	0,8648
4.	ZIF HERBOS FOND d.d. Mostar	210.011	0,6666
5.	ZIF „PROF-PLUS“ d.d. Sarajevo	206.577	0,6557
6.	ZIF „prevent INVEST“ d.d. Sarajevo	204.113	0,6478
7.	ZIF „BONUS“ d.d. Sarajevo	180.904	0,5742
8.	OAIF „VIB FOND“ a.d. Banja Luka	111.950	0,3553
9.	ASA FINANCE d.d. Sarajevo	88.624	0,2813
10.	ZIF „FORTUNA FOND“ d.d.	74.929	0,2378

Društvo je u 2024. godini sazvalo ukupno sedam (7) sjednica Skupštine Društva, i to: 79. (redovnu) sjednicu, održanu 23. 2. 2024. godine, 80. (vanrednu) sjednicu, održanu 26. 3. 2024. godine, 81. (vanrednu) sjednicu, održanu 29. 4. 2024. godine, 82. (vanrednu) sjednicu, održanu 24. 5. 2024. godine, 83. (vanrednu) sjednicu, održanu 21. 6. 2024. godine, 84. (vanrednu) sjednicu, održanu 26. 8. 2024. godine, te 85. (vanrednu) sjednicu, održanu 27. 12. 2024. godine. Obavještenja o sazivanju su objavljena u dnevnim novinama i na web stranici Društva. Materijali za Skupštinu Društva su objavljeni na web stranici Društva, kao i donesene odluke na održanim sjednicama Skupštine.

Nadzorni odbor EPBiH je do 24. 2. 2024. godine djelovao u sastavu:

- Ženja Ljubuškić, v.d. član (predsjednik),
- Vedran Kaser, v.d. član,
- dr. sci. Milenko Obad, v.d. član,
- Edin Hamzić, v.d. član,
- mr. sci. Damir Okanović, v.d. član,
- Idham Kruško, v.d. član,
- Ivan Gržić, član.

Od 25. 2. 2024. do 29. 4. 2024. godine Nadzorni odbor je djelovao u sastavu:

- Ženja Ljubuškić, v.d. član (predsjednik),
- Vedran Kaser, v.d. član,
- dr. sci. Milenko Obad, v.d. član,
- Edin Hamzić, v.d. član,
- Damir Kurjaković, v.d. član,
- Eldar Aganović, v.d. član,
- Ivan Gržić, član.

Od 30. 4. 2024. godine, Nadzorni odbor djeluje u sastavu:

- Vedran Kaser, v.d. član (predsjednik),
- dr. sci. Amel Kosovac, v.d. član,
- dr. sci. Milenko Obad, v.d. član,
- Edin Hamzić, v.d. član,
- Damir Kurjaković, v.d. član,
- Eldar Aganović, v.d. član,
- Ivan Gržić, član,

s tim da su dotadašnji vršioци dužnosti članova Nadzornog odbora Društva na 84. (redovnoj) sjednici Skupštine Društva, održanoj 26. 8. 2024. godine, imenovani za članove Nadzornog odbora do isteka četverogodišnjeg mandata člana Nadzornog odbora Društva koji je započeo 23. 8. 2023. godine.

Niti jedan član Nadzornog odbora nije dioničar EPBiH, dok jedan član, Damir Kurjaković ima u vlasništvu 25% udjela (odnosno 4.000,00 KM temeljnog kapitala) u društvu “4F Energy d.o.o. Gradačac” koje se potencijalno može smatrati konkurentskim društvom EPBiH. Imenovani je, u skladu sa Zakonom o privrednim društvima i Statutom Javnog preduzeća Elektroprivreda BiH d.d. – Sarajevo podnio zahtjev Nadzornom odboru Društva za dobijanje saglasnosti za bavljanje konkurentnom djelatnošću, povodom kojeg je Nadzorni odbor Društva na 50. sjednici, održanoj 30. 10. 2024. godine, donio Odluku kojom mu se daje saglasnost da, u svojstvu suvlasnika u osnovnom kapitalu privrednog društva 4F Energy d.o.o. Gradačac, učestvuje u djelatnosti proizvodnje električne energije.

STATUTARNI ELEMENTI DRUŠTVA

Nadzorni odbor nadzire poslovanje Društva i radi na osnovu Zakona o privrednim društvima, Zakona o javnim preduzećima, Statuta Društva i Poslovnika o radu Nadzornog odbora. U toku 2024. godine održano je 40 sjednica Nadzornog odbora i to 18 redovnih i 22 vanredne sjednice. Bliži opis aktivnosti Nadzornog odbora u 2024. godini je sadržan u Izvještaju o radu Nadzornog odbora za 2024. godinu.

Odbor za reviziju se sastoji od 3 člana. Odbor za reviziju je do 28. 5. 2024. godine djelovao u sastavu:

- mr. sci Almira Zulić, dipl.ecc,
- Mustafa Šakić, dipl. ecc,
- Ismeta Jakupović-Divković, dipl. ecc.

Od 21. 6. 2024. godine Odbor za reviziju djeluje u sastavu:

- mr. Mevledin Bećirević, dipl.ecc,
- Namik Smajović, dip. pravnik,
- Suljo Kasapović, dipl.ecc.

Članovi Odbora za reviziju nemaju u vlasništvu dionice/udjele u društvima koja se mogu smatrati konkurentskim društvima EPBiH. Odbor za reviziju obavlja poslove u skladu sa Zakonom o privrednim društvima, Zakonom o javnim preduzećima, Statutom Društva, Poslovníkom o radu Odbora za reviziju i drugim aktima Društva. Bliži opis aktivnosti Odbora za reviziju u 2024. godini je u Izvještaju o radu Odbora za reviziju za 2024. godinu.

Uprava Društva je u 2024. godini djelovala u sastavu:


- dr. sci. Sanel Buljubašić, generalni direktor,
- Fahrudin Tanović, izvršni direktor za proizvodnju,
- Edisej Sjerotanović, izvršni direktor za distribuciju,
- dr. sci. Nevad Ikanović, izvršni direktor za snabdijevanje i trgovinu,
- Sanela Jurišić, izvršna direktorica za ekonomske poslove,
- mr. Amra Ohranović, izvršna direktorica za pravne poslove i ljudske resurse,
- Harun Gadžo, izvršni direktor za kapitalne investicije.

Do 16. 5. 2024. godine, navedeni članovi Uprave su djelovali u svojstvu vršilaca dužnosti, a nakon provedenog javnog konkursa za izbor i imenovanje članova Uprave EPBiH su imenovani na četverogodišnji mandat koji je počeo 17. 5. 2024. godine. Niti jedan član Uprave Društva nije dioničar EPBiH i nema u vlasništvu dionice/udjele u društvima koja se mogu smatrati konkurentskim društvima EPBiH.

Kretanje cijene i promet dionicama Društva: Početkom 2024. godine cijena dionice Društva (oznaka JPESR) na Sarajevskoj berzi (SASE) bila je oko 13,5 KM, dok je na kraju 2024. godine cijena iznosila 12,45 KM, što predstavlja pad u odnosu na početak godine od 7,7%. Posmatrajući po obimu prometa dionica na SASE za 2024. godinu, EPBiH je na 11. mjestu (733,4 hilj. KM), dok je 3. po broju zaključenih transakcija u toku godine (255 transakcija).

2.

REALIZACIJA
POSLOVNE
POLITIKE I CILJEVA
DRUŠTVA

The background features a dark blue gradient with dynamic, flowing light trails in shades of blue, purple, and pink, creating a sense of motion and energy.

REALIZACIJA POSLOVNE POLITIKE I CILJEVA DRUŠTVA

U OBLASTI DJELATNOSTI PROIZVODNJE

- ukupna ostvarena proizvodnja električne energije u 2024. godini iznosila je 5.317,7 GWh, što je za 602,8 GWh ili 10,2% manje u odnosu na planiranu proizvodnju prema EEB za 2024. godinu; u poređenju s ukupnom ostvarenom proizvodnjom u 2023. godini, ukupna ostvarena proizvodnja električne energije u 2024. godini je manja za 15,8 GWh ili izraženo u procentima za 0,3%;
- ukupna ostvarena proizvodnja električne energije u hidroelektranama (sa mHE) u 2024. godini iznosila je 1.258 GWh i manja je za 121,1 GWh ili 8,8% u odnosu na planiranu proizvodnju prema EEB za 2024. g.;
- ukupna ostvarena proizvodnja električne energije u VE „Podveležje“ u 2024. godini iznosila je 105,6 GWh i manja je za 20,4 GWh ili 16,2% u odnosu na planiranu proizvodnju prema EEB za 2024. godinu;
- ukupna ostvarena proizvodnja električne energije u termoelektranama u 2024. godini iznosila je 3.954 GWh i manja je za 460,5 GWh ili 10,4% u odnosu na planiranu proizvodnju prema EEB za 2024. godinu;
- udio ostvarene proizvodnje električne energije u hidroelektranama (uključujući i male hidroelektrane) u ukupnoj ostvarenoj proizvodnji u 2024. godini je 23,7%, dok udio ostvarene proizvodnje električne energije u termoelektranama u ukupnoj ostvarenoj proizvodnji u razmatranoj planskoj godini iznosi 74,4%, od čega TE „Tuzla“ učestvuje sa 47,4%, a TE „Kakanj“ sa 26,9%; također, udio ostvarene proizvodnje električne energije u VE „Podveležje“ u ukupnoj ostvarenoj proizvodnji u 2024. godini je 2%; dakle, udio ostvarene proizvodnje električne energije iz obnovljivih izvora u 2024. godini u ukupno ostvarenoj proizvodnji je 25,7%, od čega hidroelektrane učestvuju sa 23,7%, a VE „Podveležje“ sa 2%;
- ukupna nabavka uglja u 2024. godini iznosila je 4.197.426 tona, a što je za 1.179.048 tona manje u odnosu na ugovorene 5.376.474 tona uglja; za isti period prema EEB-u za 2024. godinu planirana je nabavka 4.600.000 tona uglja; iz naprijed navedenog, vidljivo je da je 402.574 tona ili 8,8% uglja isporučeno manje u odnosu na planirane količine iz EEB za 2024. godinu;
- za potrebe proizvodnje električne energije, toplotne energije i tehnološke pare u termoelektranama je ukupno utrošeno 4.353.785 tona uglja (ukupno 4.309.032 tona uglja) i biomase (ukupno 44.753 tona biomase), od čega je

u TE „Tuzla“ utrošeno 2.683.577 tona uglja i 32.626 tona biomase, a u TE „Kakanj“ je utrošeno 1.625.455 tona uglja i 12.127 tona biomase; od ukupne količine utrošenog uglja i biomase, 4.232.094 tona uglja i biomase ili 97,2% je utrošeno za proizvodnju električne energije, dok je količina od 121.391 tona uglja ili 2,8% utrošena za proizvodnju toplotne energije i tehnološke pare;

- ukupni ostvareni specifični utrošak toplote u termoelektranama iznosio je 12.690 kJ/kWh i veći je od ukupnog planiranog specifičnog utroška toplote prema EEB za 2024. godinu za 894 kJ/kWh, ili za 7,6%; u odnosu na 2023. godinu ukupni ostvareni specifični utrošak toplote u 2024. g. je manji za 91 kJ/kWh;
- svi zaposlenici djelatnosti Proizvodnje se u potpunosti pridržavaju trenutno važećeg zakona kao i propisa iz oblasti zaštite zdravlja i sigurnosti na radu.

U OBLASTI DJELATNOSTI DISTRIBUCIJE

- bruto distributivna potrošnja ostvarena je u količini 5.203,05 GWh i za 4% je veća u odnosu na bilansiranu bruto potrošnju za 2024. godinu, a za 181,63 GWh (3,62%) veća je od ostvarenja u 2023. g.;
- distributivni gubici su ostvareni u iznosu 395,18 GWh (7,6% u odnosu na bruto potrošnju) i veći su od planiranih u 2024. g. (planirano 7,5%), energija gubitaka je povećana u odnosu na 2023. g. (351,96 GWh);
- posmatrajući cijeli elektrodistributivni sistem, ostvaren je indeks broja prekida po kupcu (SAIFI) za oko 13% niži (bolji) nego što je to bilo prošle godine, dok je indeks trajanja prekida po kupcu (SAIDI) za oko 17% niži (bolji) od ostvarenog u 2023. godini;
- nastavljaju se aktivnosti proširenja sistema daljinskog nadzora i upravljanja, te eliminisanja subpotrošnje;
- kontinuirano se realiziraju aktivnosti na izgradnji i rekonstrukciji elektrodistributivnih objekata s ciljem stvaranja uvjeta za priključenje novih krajnjih korisnika na distributivnu mrežu (detaljnije u Realizaciji plana ulaganja); kontinuirano se realiziraju aktivnosti na zamjeni 10 kV opreme sa 20 kV opremom u cilju prilagodbe elektrodistributivnog sistema za rad na 20 kV naponskom nivou;
- aktivno učešće u raspravama FERK-a kod donošenja akata regulatora te

REALIZACIJA POSLOVNE POLITIKE I CILJEVA DRUŠTVA

aktivnosti na implementaciji Zakona o električnoj energiji.

U OBLASTI DJELATNOSTI SNABDIJEVANJA

- ukupna isporuka električne energije krajnjim kupcima ostvarena u količini 5.297 GWh (isključujući energiju za vlastitu potrošnju), što je za 3,4% više u odnosu na 2023. godinu;
- kontinuirano snabdijevanje električnom energijom svih kupaca koji imaju pravo na uslugu javnog snabdijevanja, a uspješno je ostvarena i zahtijevana isporuka električne energije u tržišnom snabdijevanju;
- u segmentu javnog/rezervnog snabdijevanja realizirane aktivnosti na zaključivanju ugovora o rezervnom snabdijevanju sa svim kupcima koji nisu u kontinuitetu imali ugovorenu uslugu tržišnog snabdijevanja;
- realizirane aktivnosti podnošenja zahtjeva za promjenama cijena na javnom snabdijevanju na koji je FERK dao saglasnost i koje su u primjeni od 1. 8. 2024. godine;
- u kontinuitetu realizirane aktivnosti na zaključenju ugovora o javnom snabdijevanju sa svim novim kupcima električne energije, kao i s kupcima kod kojih su postojale statusne promjene;
- u 2024. godini smanjen broj mjernih mjesta na kojima se isporučuje električna energija na javnom snabdijevanju za 9.262 mjernih mjesta ili 1,2% manje u odnosu na 31. 12. 2023. godine usljed primjene odredbi Zakona koje se tiču prava na uslugu javnog snabdijevanja;
- realizirano ugovaranje tržišnog snabdijevanja za 2024. i 2025. godinu, te za period 1. 9. 2024. - 31. 8. 2025. godine za kupce koji su izgubili pravo na javnu uslugu snabdijevanja, a u skladu sa Zakonom o električnoj energiji Federacije BiH, internim aktima i Odlukom Vlade FBiH o uvođenju posebnih mjera kontrole cijena snabdijevanja električnom energijom za 2024. godinu;
- završene aktivnosti na uspostavi novog proizvoda tržišnog snabdjevača – zelena energija, koji će biti dostupan na tržištu počevši od 1. 1. 2025. g. te pušten u rad i web portal <https://mojaenergija.epbih.ba/>;
- provedene aktivnosti u cilju priprema uticaja Zakona o električnoj energiji Federacije BiH i Zakona o korištenju obnovljivih izvora energije i efikasne kogeneracije;
- u kontinuitetu vršena realizacija usluge printanja, kovertiranja i dostave

računa i drugih pratećih dokumenata kupcima električne energije putem ugovora s BH Poštom, te provedene aktivnosti na prilagođavanju i doradama billing sistema;

- ostvaren stepen naplate 99,7% (bez salda potraživanja iz ranijih godina), a 96,8% (sa saldom potraživanja iz ranijih godina) posmatrajući odnos fakturisanog i ukupno naplaćenog prihoda u tekućoj godini, u kontinuitetu vršena realizacija naplate potraživanja putem postojećih i zaključivanja novih ugovora o izmirenju duga za isporučenu električnu energiju (reprograma);
- koordinacija s regulatornim organima uz inicijative za unapređenje regulatornih akata koji definiraju djelatnost snabdijevanja električnom energijom;
- u kontinuitetu realizirane obaveze iz Ugovora o uređenju međusobnih odnosa sa Operatorom za obnovljive izvore električne energije i ostale aktivnosti koje se tiču obnovljivih izvora energije;
- realizacija sporazuma i ugovora o naplati računa za električnu energiju putem trajnih naloga i elektronskih naloga kod poslovnih banaka, kao i putem BH Pošte;
- tokom 2024. godine broj korisnika e-računa je povećan za 23,7% (14.808) u odnosu na 2023. godinu, te na dan 31. 12. 2024. godine ukupan broj korisnika e-računa iznosi 77.299.

U OBLASTI DJELATNOSTI TRGOVINE

- ukupna prodaja električne energije ostvarena je u količini 1.134,8 GWh, što je za 6,0 GWh ili za 0,5% manje od planiranog obima prodaje, odnosno za 309,4 GWh ili 37,5% više od ostvarene prodaje u 2023.g.;
- ukupan prihod od prodaje električne energije ostvaren je u iznosu 214,2 mil. KM, što je za 13,3 mil. KM ili za 5,9% manje od planiranog prihoda, a za 13,5 mil. KM ili za 5,9% manje od ukupno ostvarenog prihoda od prodaje električne energije u 2023. godini;
- prihod na kapacitetima od pomoćnih usluga ostvaren je u iznosu 5,9 mil. KM, što je za 1,8 mil. KM ili za 23,4% manje od planiranog prihoda po ovom osnovu, a za 0,6 mil. KM ili za 9,2% manje od ukupno ostvarenog prihoda na ime kapaciteta od pomoćnih usluga u 2023. godini;

REALIZACIJA POSLOVNE POLITIKE I CILJEVA DRUŠTVA

- prihod od usluge balansiranja nezavisnih proizvođača ostvaren je u ukupnom iznosu 2,3 mil. KM, što je za 0,8 mil. KM ili za 53,3% više od planiranog prihoda po ovom osnovu, a za 90 hilj. KM ili za 4,1% više od ukupno ostvarenog prihoda na ime usluge balansiranja nezavisnih proizvođača u 2023. godini;
- zbirni prihod (prihod od prodaje električne energije, prihod od kapaciteta za pomoćne usluge i prihod na ime balansiranja nezavisnih proizvođača) ostvaren je u iznosu 222,4 mil. KM, što je za 14,3 mil. KM ili za 6,% manje od planiranog ukupnog prihoda, odnosno za 14 mil. KM ili za 5,9% manje od ostvarenog ukupnog prihoda u 2023. godini;
- realizirana je kratkoročna prodaja električne energije u količini 162,3 GWh, odnosno u ukupnoj vrijednosti 37 mil. KM (stepen naplate isporučenih količina električne energije je 100%);
- realizirana je dugoročna prodaja električne energije u količini 53,5 GWh, odnosno u ukupnoj vrijednosti 11,1 mil. KM (stepen naplate isporučenih količina električne energije je 100%);
- realizirana je vezana trgovina električnom energijom u ukupnoj količini 594,4 GWh, s ukupnim iznosom prihoda 123,9 mil. KM i ukupnim iznosom troškova 95,9 mil. KM, čime je ostvarena zarada u iznosu 28,0 mil. KM;
- ukupna kupovina električne energije ostvarena je u količini 1.404,6 GWh, što je za 686,6 GWh ili za 95,6% više od planiranog obima, odnosno za 480 GWh ili za 51,9% više od ostvarene kupovine u 2023.g.;
- ukupni troškovi za kupovinu električne energije ostvareni su u iznosu 255,2 mil. KM, što je za 104,1 mil. KM ili 68,9% više od planiranih troškova, a za 68,2 mil. KM ili za 36,4% više od ukupno ostvarenih troškova za kupovinu električne energije u 2023. godini;
- troškovi na ime kapaciteta od pomoćnih usluga ostvareni su u iznosu 0,55 mil. KM, što je za 0,19 mil. KM ili za 52,8% više od planiranih troškova po ovom osnovu, a za 0,14 mil. KM ili za 34,2% više od ukupno ostvarenih troškova na ime kapaciteta od pomoćnih usluga u 2023. godini;
- zbirni troškovi (troškovi od kupovine električne energije i troškovi na ime kapaciteta za pomoćne usluge) ostvareni su u iznosu 255,8 mil. KM, što je za 104,3 mil. KM ili za 68,8% više od planiranih ukupnih troškova, odnosno za 68,3 mil. KM ili za 36,4% više od ostvarenih ukupnih troškova u 2023. godini;
- realizirane su sve obaveze iz licenci i u potpunosti zadovoljeni uvjeti iz licenci FERK-a i DERK-a, a po pitanju snabdijevanja električnom energijom drugog

reda i međunarodne trgovine električnom energijom;

- realizirane su sve aktivnosti na učlanjenju na berzu električne energije SEEPEX, gdje se aktivnosti trgovine na ovoj berzi očekuju s početka 2025. godine;
- vršena je kontinuirana analiza tržišta za prodaju i za kupovinu električne energije.

U OBLASTI EKONOMSKIH POSLOVA

- obavljane aktivnosti na ispunjavanju uvjeta i obaveza iz ugovora o kreditu za finansiranje dijela avansa za projekt Blok 7 u TE „Tuzla“; avans koji je uplaćen kineskom partneru po osnovu ovog projekta vraćen u cijelosti u posljednjem kvartalu 2024. g. u korist EPBiH, te je izvršen povrat avansne garancije, aktivnosti na implementaciji donacija KfW-a, obezbijeđen kontinuitet osiguranja imovine, radnika te opće odgovornosti, kao i osiguranja investicionih projekata u toku;
- realizacija godišnjih ugovora s poslovnim bankama za usluge platnog prometa u zemlji i inostranstvu, kontinuirana saradnja s bankama, aktivnosti na obezbjeđenju garancija za potrebe Društva;
- kontinuirano praćenje i realizacija dužničko-povjerilačkih odnosa sa ZD rudnicima uglja, realizacija protokola i dokapitalizacije rudnika, te priprema informacija o navedenom, dostavljanje komentara i mišljenja u vezi s nacrtima dokumenata u vezi s poslovanjem rudnika;
- kontinuirani poslovi u oblasti finansija, redovno izmirenje obaveza prema dobavljačima, državi, radnicima i kreditorima, vodeći računa o održanju zadovoljavajuće likvidnosti, te realizirani plasmani slobodnih sredstava u vidu finansijskog instrumenta oročenog depozita;
- urađen godišnji obračun za 2023. godinu i sve prateće aktivnosti (godišnja inventura za 2023. godinu, izrada Elaborata o popisu sredstava i obaveza, završeni obrasci godišnjeg obračuna i predani FIA-i), kontinuirani rad s Odjelom za internu reviziju, pripreme za reviziju finansijskih izvještaja za 2023. godinu, zatim koordinacija s nezavisnim revizorom na izradi revizorskih izvještaja za 2023. godinu, te aktivnosti predrevizije za 2024. godinu;
- priprema konsolidovanih finansijskih izvještaja za 2023. godinu u saradnji s nadležnim iz subjekata koji podliježu konsolidaciji;

REALIZACIJA POSLOVNE POLITIKE I CILJEVA DRUŠTVA

- izrada Studije o transfernim cijenama za 2023. godinu i priprema za izradu Studije za 2024. godinu, te izrada poreznog bilansa za 2023. godinu, uz sve prateće obrasce za Poreznu upravu, podnošenje mjesečnih PDV prijava, dostavljanje Obrasca Dodatak na PDV prijavu;
- urađen Izvještaj o poslovanju EPBiH za 2023. godinu, usvojen na Skupštini Društva 26. 8. 2024. godine, obračun starosne strukture zaliha za 2023. godinu i prvo polugodište 2024. g., redovno godišnje finansijsko izvještavanje FERK-a za 2023. godinu, urađena i računovodstveno evidentirana raspodjela prihoda od električne energije i pomoćnih usluga za 2023. godinu i redovno statističko izvještavanje prema Zavodu za statistiku;
- urađene informacije o poslovanju za periode I-III 2024. godine i I-IX 2024. godine, polugodišnji Izvještaj o poslovanju za period I-VI 2024. godine, zatim redovna mjesečna izvještavanja upravljačkih tijela Društva uz sagledavanja rezultata poslovanja Društva za 2024. godinu s analizom uticaja, uz primjenu Programa štednje na nivou EPBiH;
- urađen Plan poslovanja za period 2024 - 2026. godina, usvojen na Skupštini Društva 26. 3. 2024. godine, kao i Plan poslovanja za period 2025 - 2027. godina, usvojen na Skupštini Društva 27. 12. 2024. godine;
- učešće u pregovorima u vezi s Granskim kolektivnim ugovorom, potpisanim u augustu 2024. godine, te u izradi novog Pravilnika o radu EPBiH;
- aktivnosti u vezi s prenamjenom sredstava kredita EIB (Električna distribucija II), te obezbjeđenju kreditnih sredstava i grantova s finansijskim institucijama (KfW, EBRD, EIB, WB) za projekte iz oblasti OIE, pravedne tranzicije u odabranim regijama bogatim ugljem u BiH, Plana rasta za Zapadni Balkan, te izrada dekarbonizacijskog Plana EPBiH do 2050. godine;
- učešće u projektima izgradnje novih proizvodnih objekata iz OIE;
- kvartalno izvještavanje nadležnih ministarstava o realizaciji investicijskih projekata EPBiH i polugodišnje izvještavanje kreditora u skladu s odredbama kreditnih sporazuma.

U OBLASTI PRAVNIH, KADROVSKIH I OPĆIH POSLOVA

- kontinuirano pružanje pravne podrške dijelovima Društva, pravni poslovi u

vezi s koordinacijom i rješavanjem imovinsko-pravnih odnosa u Društvu i nekih ZD te nekretnina Društva u inostranstvu, aktivnosti u vezi s postupkom izvršenja arbitražne presude za HE „Vranduk“;

- zastupanje Društva u sudskim i upravnim postupcima;
- poslovi registracije uključujući izmjene lica ovlaštenih za predstavljanje i zastupanje, te učešće u rješavanju zahtjeva zavisnih i povezanih društava;
- učešće u postupku usklađivanja akata zavisnih društava s aktima Vladajućeg društva kao i u aktivnostima provođenja prestrukturiranja i reorganizacije EPBiH i Koncerna;
- aktivnosti na izradi i analizi normativnih akata, te sačinjavanju složenih ugovora i ugovora velike vrijednosti u Društvu;
- provođenje postupaka eksproprijacije zemljišta te postupanje prema Agenciji za privatizaciju u vezi s imovinom koja se nalazi u registru pasivnog podbilansa;
- izmjene internih akata unutrašnje organizacije, sistematizacije i vrednovanja radnih mjesta, aktivnosti i poslovi upravljanja ljudskim resursima, kadrovski poslovi i poslovi iz radnih odnosa na nivou Društva, uključujući poslove u vezi sa zapošljavanjem i ostvarivanjem prava iz rada i po osnovu rada, izrada ugovora o radu i svih drugih pojedinačnih akata iz oblasti radnih odnosa;
- aktivnosti na razvoju kadrova, obučavanju i obrazovanju radnika, učešće u izradi općih akata i akata sistema kvaliteta za strateško upravljanje ljudskim resursima;
- redovne aktivnosti na prijevozu zaposlenika, čuvanja arhivske građe i tehničke dokumentacije, kontinuirane aktivnosti na primanju, protokolisanju, dostavi i slanju pošte, zatim aktivnosti koje se odnose na vozni park, te redovne aktivnosti na čišćenju poslovnih prostorija i objekata, održavanju opreme, infrastrukture i imovine.

U OBLASTI KAPITALNIH INVESTICIJA

- planirana kapitalna ulaganja za 2024. godinu iznosila su 80,8 mil. KM, a realizirana su u iznosu 5,0 mil. KM, odnosno 6,2% planiranih;
- aktivnosti organizacionih jedinica za kapitalne investicije odnosile su se na pripremu elektroenergetskih objekata, a obuhvatile su izgradnju i puštanje u pogon prve fotonaponske elektrane krajem 2024. godine, zaključenje

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ugovora o finansiranju prve velike solarne elektrane na rekultiviranoj rudničkoj površini rudnika „Gračanica“, 100%, povratu avansa i rješavanju pitanja na zaštiti interesa društva u vezi s projektom Blok 7 u TE „Tuzla“, izradu investiciono-tehničke dokumentacije i pribavljanje potrebnih dozvola i saglasnosti; investitorski nadzor; nadzor nad izgradnjom; vođenje postupaka za eksproprijaciju nekretnina; zatvaranje finansijskih konstrukcija za planirane projekte;

- značajna promijenjena okolnost nastala tokom 2024. godine, proistekla iz Odluke Ustavnog suda Bosne i Hercegovine od 11. 7. 2024. broj U-3/24 („Službeni glasnik BiH“, broj: 42/24) o zabrani raspolaganja državnom imovinom i pretvorbi poljoprivrednog i šumskog zemljišta, otežala je ili potpuno onemogućava realizaciju već započetih projekata ili kapitalnih projekata u pripremi, te su u proteklom periodu uloženi napor na prevazilaženju problema i zastoja kod ishodovanja neophodnih dozvola i saglasnosti za realizaciju projekata; međutim, kako do kraja 2024. godine predmetno pitanje nije riješeno na nivou FBiH i BiH, ostaje kao veliki problem za realizaciju kapitalnih projekata.

U OBLASTI RAZVOJA

Poslovni razvoj

- učešće u izradi akata u vezi s organizacijom i sistematizacijom radnih mjesta Društva, zatim dokumenata za djelatnosti Društva, kao i za početak rada ODS-a, u vezi s objektima OIE, uštedom energije, te aktivnosti na registru poslovnih procesa – aplikacija FUK, procjena rizika, izrada biltena, uređivanje i ažuriranje Intranet portala, te aktivnosti Menadžera energijske efikasnosti.

Strateški razvoj

- izrada Strategije dekarbonizacije EPBiH do 2050. godine, izrada elaborata, studija, te tehničke i tenderske dokumentacije za potrebe pilot-projekata, razvoja novih proizvodnih objekata na OIE, te praćenja emisije CO₂, ažuriranje tehničkih preporuka, aktivnosti na projektu elektromobilnosti, te učešće u timovima međunarodnih razvojnih projekata po grant linijama.

U OBLASTI SISTEMA KVALITETA

- kontinuirane aktivnosti nadzora, održavanja i poboljšanja sistema upravljanja prema ISO 9001:2015, ISO 45001:2018 i ISO 50001:2018 u Direkciji Društva, proveden drugi nadzorni audit integritetnog sistema upravljanja te priprema i provođenje internog audita, zatim održavanja i poboljšanja dokumenata sistema upravljanja u podružnicama i zavisnim društvima te praćenje i ažuriranje bosanskohercegovačkih, međunarodnih i evropskih standarda (ISO, IEC, IEE, DIN, EN, BAS) preko Instituta za standardizaciju BiH za potrebe EPBiH.

U OBLASTI IKT-a

- operativna podrška za poslovne servise definisane Katalogom poslovnih IKT servisa;
- obezbjeđivanje i izgradnja IKT infrastrukturne i servisne osnove za uvođenje novih servisa, te kontinuirano poboljšavanje sistema za upravljanje servisima, za uspješno vođenje, upravljanje i održavanje EES te efikasno provođenje svih poslovnih procesa i planiranje razvoja EES;
- obezbjeđivanje integriteta informacije u IKT sistemu; aktivno učešće u realizaciji razvojnih i kapitalnih projekata;
- detaljniji pregled aktivnosti i projekata iz domena IKT-a dat je u Realizaciji plana ulaganja; pored navedenih IKT projekata implementiranih u 2024. godini, pružena je operativna podrška za 58 poslovnih servisa, čiji su korisnici različite djelatnosti EPBiH, te održavanje informacionih sistema i dijelova IKT infrastrukture;
- putem sistema korisničke podrške prijava i evidentiranja korisničkih zahtjeva, tokom 2024. godine su primljena 17.983 korisnička zahtjeva, od kojih je riješen 17.691 zahtjev, odnosno 98,4%.

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U OBLASTI SIGURNOSTI I ZAŠTITE

- provedeni poslovi fizičko-tehničke zaštite u EPBiH putem Agencije za zaštitu ljudi i imovine, te za potrebe nekih ZD izvršeno ispitivanje aparata i sistema vatrozaštite;
- kontinuirane aktivnosti na Sistemu upravljanja zdravljem i sigurnošću na radu OHSAS 18001:2007, realizirane aktivnosti zaštite zdravlja i sigurnosti na radu, uz praćenje broja povreda i nezgoda na radu, u vezi s izvršavanjem radnih obaveza i prevencija smanjenja materijalnih gubitaka zbog povreda na radu, provođena obuka u skladu sa Zakonom o zaštiti na radu FBiH.

U OBLASTI ZAVISNIH I POVEZANIH DRUŠTAVA

Rudnici uglja

- analizirano je poslovanje svih ZD rudnika uglja uz prijedloge mjera za rješavanje problema;
- u cijelosti su implementirane odluke u vezi s odobravanjem pozajmica, te vođene aktivnosti na realizaciji odluka o dokapitalizaciji i programa zbrinjavanja viška radnika u ZD rudnicima uglja;
- učešće u realizaciji i praćenje aktivnosti prestrukturiranja rudnika uglja;
- učešće u aktivnostima u sklopu pilot-projekata te izrade Mape puta Svjetske banke za tranziciju u regijama bogatim ugljem u BiH.

Ostala zavisna i povezana društva i imovina

- kontinuirano praćenje i izvještavanje o realizaciji aktivnosti ostalih zavisnih društava, analiza poslovanja svih ZD i PD i uporedba s laboratorima opravdanosti njihovog osnivanja;
- praćenje aktivnosti u skladu s operativnim akcionim planovima za rad ZD, izvještaji o izvršenim ulaganjima i efektima ulaganja, razmatranje općih akata ostalih ZD i PD i davanje saglasnosti na iste;
- povremeno učešće u davanju mišljenja u vezi s donesenim propisima koji se odnose na raspolaganje imovinom EPBiH u inostranstvu.

U OBLASTI ZAŠTITE OKOLIŠA

TE „Kakanj“

- proveden nadzorni audit sistema okolinskog upravljanja prema zahtjevima Standarda ISO 14001:2015; provedene aktivnosti na projektu odsumporavanje dimnih plinova na blokovima 6 i 7;
- vršeno redovno kvašenje aktivnog dijela deponije šljake i pepela, te povremeno i po potrebi kvašenje površinskog sloja deponovanog uglja s ciljem smanjenja površinske emisije čvrstih čestica, zatim izvršena analiza kvaliteta korištenih ugljeva, te gamaspektrometrijska analiza ugljeva kao i mjerenje nivoa radioaktivnosti na više lokacija unutar i van kruga termoelektrane;
- provedeno zbrinjavanje opasnog otpada, završena tehnička i biološka rekultivacija dijelova površina deponije šljake i pepela;
- ishodovana nova vodna dozvola i vršena edukacija radnika iz oblasti zaštite okoliša;
- s ciljem smanjenja emisija stakleničkih plinova, započeta primjena suspaljivanja otpadne biomase s ugljem, iskorišteno 12.127 t otpadne biomase uz umanjeње količine emisije CO₂ za cca. 8.576 t;
- redovno vršeno selektivno prikupljanje otpada, održavanje hibridnih filtera čvrstih čestica, tretman otpadnih voda, izgrađena i puštena u rad dva taložnika mulja na deponiji šljake i pepela, analiza kvaliteta ispuštenih voda u rijeku Bosnu, monitoring emisija zagađujućih materija u zrak, urađena odvodnja oborinskih voda s puta preko deponije šljake i pepela radi smanjenja obima nastajanja procjednih voda.

TE „Tuzla“

- provedene aktivnosti na projektu odsumporavanja dimnih plinova Bloka 6;
- kontinuirano održavanje mjernih uređaja sistema za monitoring emisije zagađujućih materija u zrak, izvršeno mjerenje sadržaja lebdećih čestica prašine PM₁₀ na odlagalištu produkata sagorijevanja Divkovići i odlagališta Jezero;
- izvršeno fizičko-hemijsko ispitivanje tla na lokacijama termoelektrane i odlagališta;
- redovno provođenje zbrinjavanja opasnog otpada, mjerenje EBS-a i ambijentalne buke, mjerenje radioaktivnosti i validacija podataka o emisijama

REALIZACIJA POSLOVNE POLITIKE I CILJEVA DRUŠTVA

u zrak;

- proveden recertifikacijski audit integrisanog sistema poslovnog upravljanja kvalitetom i okolinom, prema standardu ISO 9001:2015 i ISO 14001:2015;
- ishodovana nova vodna dozvola te FMOiT-u dostavljen Izvještaj o stanju sigurnosti, u skladu s propisima;
- provedene aktivnosti za izgradnju postrojenja za tretman otpadnih voda;
- kontinuirano upotrebljavan zatvoreni ciklus povratnih otpadnih voda s odlagališta Jezero, uz vanredna ispuštanja u rijeku Jalu, u skladu s nalogima Agencije za vodno područje rijeke Save.

HE na Neretvi

- dva puta godišnje izvršeno ispitivanje hemijskih, fizikalnih i bioloških svojstava otpadnih voda, nabavljeni mikrobiološki preparati za tretiranje otpadnih voda u SBR uređajima u svim pogonima, ugrađena upravljačka oprema uređaja za prečišćavanje otpadnih voda u HE „Salakovac“, izvršeno ispitivanje emisije zagađujućih materija u zrak iz kotlovnice;
- proizvedeni otpad se evidentira u Informacioni sistem upravljanja otpadom, sukcesivno izvršeno zbrinjavanje opasnog otpada te prodaja sekundarnih sirovina;
- nakon bujičnih poplava od 4. 10. 2024. g. izvršeno je uklanjanje plutajućeg otpada s akumulacija HEG i HES na privremenu deponiju, te je uz redovnu izvršena i vanredna analiza okolinskih aspekata, izvršene vježbe djelovanja za slučaj okolinskih opasnosti, prema programima na svim pogonima, te realizirano poribljavanje.

ED Bihać

- provedene aktivnosti na izgradnji skladišta za privremeno odlaganje otpada prema traženju Agencije za vodno područje rijeke Save;
- izvršena redovna godišnja poribljavanja slivova Une i Krušnice;
- unošeni podaci o otpadu u aplikaciju Informacioni sistem upravljanja otpadom, Fonda za zaštitu okoliša FBiH; kontinuirano zbrinjavanje opasnog otpada (i iz pogona Bihać), prodaja sekundarnih sirovina i otpadnih materijala, odbačena električna i elektronska oprema, nabavka sredstava za zaštitu okoliša;
- izgradnja i sanacija uljnih jama, te realizacija aktivnosti i mjera zaštite voda i okoliša, prema važećim okolinskim i vodnim dozvolama.

ED Mostar

- kontinuirano se vrši zbrinjavanje opasnog otpada i prodaja sekundarnih sirovina, te predaja električne i elektronske opreme operateru na zbrinjavanje;
- kontinuirano se vrši nadzor nad ispravnošću uljnih jama u zidanim TS 35/10 kV i 20(10)/04 kV i po potrebi se interveniše na njima.

ED Sarajevo

- kontinuirano izvještavanje o ispunjenju uvjeta iz dozvole za upravljanje otpadom za privremeno skladištenje otpada, zatim unošenje podataka o otpadu nastalom u 2024. godini u aplikaciju Informacioni sistem upravljanja otpadom FBiH, te ugovaranje usluga zbrinjavanja opasnog otpada i prodaje otpada, predaje otpada ovlaštenim operaterima kao i upravljanje građevinskim otpadom, te nabavka sredstava za zaštitu okoliša;
- realizirane aktivnosti na izgradnji sistema za prikupljanje i tretman oborinskih voda na otvorenom skladištu;
- realiziran postupak nabavke usluge Monitoring i održavanje uljnih jama i hvatača ulja;
- nastavljena implementacija UNDP projekata u vezi s upravljanjem postojećim organskim zagađujućim materijama (POPs) te zbrinjavanja opreme koja sadrži PCB;
- realizirano godišnje poribljavanje rijeke Osanica u Goraždu; dobijena okolinska dozvola za mHE „Osanica“.

ED Tuzla

- kontinuirani unos podataka o otpadu u Informacioni sistem upravljanja otpadom kojim upravlja Fond za zaštitu okoliša FBiH u 2024. godini, zatim, zbrinjavanje opasnog otpada i prodaja otpada ovlaštenim operaterima, nabavka sredstava za zaštitu okoliša, nadzor i servis nad hvatačima ulja, i zbrinjavanje nastalog mulja;
- redovna kontrola provođenja mjera zaštite okoliša na terenu, radi preventivnog djelovanja i sprečavanja nastanka zagađenja i neadekvatnog postupanja s otpadom;
- proveden audit Integrisanog sistema upravljanja, uključujući Sistem okolinskog upravljanja ISO 14001 te edukacija radnika iz oblasti zaštite okoliša.

ED Travnik

- realizirana prodaja sekundarnih sirovina i otpadnih materijala; kontinuirano se unose podaci o otpadu nastalom u 2024. godini u aplikaciju Informacioni sistem upravljanja otpadom, Fonda za zaštitu okoliša FBiH.

ED Zenica

- realizirana predaja baterija ovlaštenom operateru za zbrinjavanje opasnog otpada, izlaz otpada je elektronski evidentiran kroz Informacioni sistem (IS – Otpad FBiH), Fonda za zaštitu okoliša FBiH.

3.

REALIZACIJA ELEKTROENERGETSKOG BILANSA



REALIZACIJA ELEKTROENERGETSKOG BILANSA

Rad elektroenergetskog sistema EPBiH u 2024. godini karakterišu:

- ukupna proizvodnja električne energije manja za 10,2% od bilansirane po EEB-u, a za 0,3% manja od proizvodnje u 2023. godini;
- ukupno ostvareni prirodni dotoci vode manji od planiranih za 16,3%, a za 33,6% manji od ostvarenih dotoka u 2023. godini;
- ukupne nabavke uglja manje od planiranih količina za 8,8%, a za 4,2% manje od nabavki u 2023. godini;
- ukupne nabavke uglja manje od ugovorenog plana isporuka za 19,8%;
- ukupna potrošnja električne energije veća od planirane za 2,9%, a za 3,4% veća od ukupno ostvarene potrošnje u 2023. godini;
- tržišna prodaja električne energije veća je od bilansirane za 22,5%, a za 37,5% veća od ostvarene tržišne prodaje iz 2023. godine.

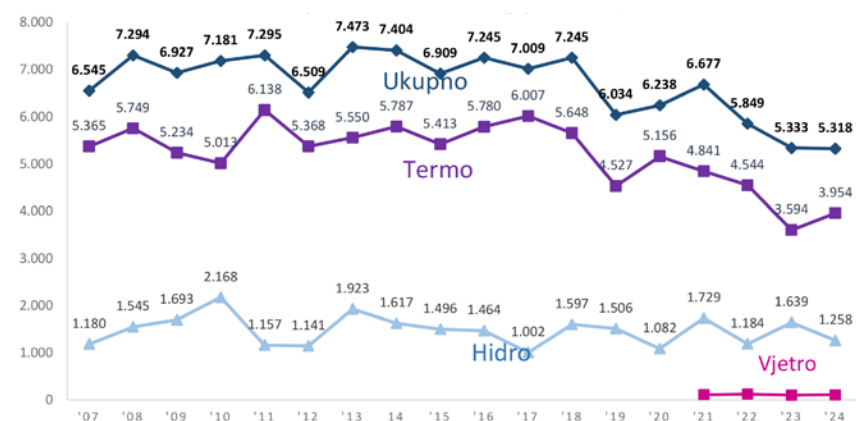
S aspekta količina i dinamike, isporuke električne energije u 2024. godini su:

- u potpunosti zadovoljene sve potrebe krajnjih kupaca koje snabdijeva EPBiH u količini 5.307,1 GWh;
- realizirana prodaja električne energije u količini 215,9 GWh;
- realizirana ukupna prodaja električne energije kroz vezanu trgovinu u količini 594,4 GWh;
- realizirana ukupna prodaja po osnovu pokrivanja prijenosnih gubitaka u količini 89,8 GWh;
- realizirana prodaja po osnovu ugovora o poslovno-tehničkoj saradnji u količini 177,6 GWh;
- realizirana prodaja električne energije po osnovu ostvarenog debalansa i regulacije u količini 57,0 GWh.

Ostvarena je ukupna proizvodnja električne energije u količini 5.317,7 GWh, što je za 602,9 GWh ili 10,2% manje od planirane proizvodnje, a za 15,8 GWh ili za 0,3% manje od ostvarene proizvodnje u 2023. godini.

Proizvodnja (GWh)	2017.	2018.	2019.	2020.	2021.	2022.	2023.	2024.
HE	1.002	1.597	1.506	1.082	1.729	1.184	1.639	1.258
TE	6.007	5.648	4.527	5.156	4.841	4.544	3.594	3.954
VE					107	121	100	106
Ukupno	7.009	7.245	6.034	6.238	6.677	5.849	5.333	5.318

TREND-Proizvodnja električne energije (GWh)



Hidroelektrane („Jablanica“, „Grabovica“, „Salakovac“ i male hidroelektrane u vlasništvu EPBiH) su proizvele 1.258,0 GWh, što je za 121,1 GWh ili za 8,8% manje od plana, a za 381,3 GWh ili za 23,3 % manje od ostvarene proizvodnje u hidrološki znatno povoljnijoj 2023. godini.

Hidroelektrane na Neretvi („Jablanica“, „Grabovica“, „Salakovac“) su proizvele 1.198,4 GWh, što je za 114 GWh ili 8,7% manje od planirane, a za 367,2 GWh ili za 23,5% manje od ostvarene proizvodnje u 2023. godini. Male hidroelektrane u vlasništvu EPBiH, uključujući i udio proizvodnje male HE „Bogatići“, proizvele su 59,6 GWh, što je za 7,1 GWh, odnosno 10,6% manje od plana, a za 19,1% manje od proizvodnje ostvarene u 2023. godini.

REALIZACIJA ELEKTROENERGETSKOG BILANSA

Na osnovu podataka i pokazatelja o ukupno ostvarenim količinama prirodnih dotoka, evidentno je da su u 2024. godini vladale izrazito nepovoljne hidrološke prilike. Ostvareni prirodni dotoci vode na profilima hidroelektrana na rijeci Neretvi, uključujući i HE „Rama“, ostvareni su u ukupnoj količini 1.655,3 GWh i bili su manji od planiranih za 322,5 GWh ili za 16,3%, a za 836,1 GWh ili za 33,6% manji od ostvarenih dotoka u 2023. godini.

Tokom većeg dijela 2024. godine vladale su nepovoljne hidrološke prilike izuzimajući prvi kvartal, odnosno period januar - mart. U noćnim i ranim jutarnjim satima dana 4. 10. 2024. godine dio naše zemlje je zahvatilo olujno nevrijeme s naglim i obilnim padavinama kiše koje su između ostalih područja bile ekstremno izražene i na slivu rijeke Neretve.

Budući da su u navedenom periodu dana prirodni dotoci vode po svom intenzitetu prelazili instalisane vrijednosti dotoka, na HE „Grabovica“ je ostvaren preljev vode u ukupnom energetsom ekvivalentu 1,1 GWh. Iz tog razloga i na HE „Salakovac“ je ostvareni preljev vode, ukupno prelivena količina vode odgovara energetsom ekvivalentu 0,5 GWh. Ukupan preljev vode na obje hidroelektrane dana 4. 10. 2024. godine odgovara energetsom ekvivalentu 1,6 GWh.

Na kraju 2024. godine ukupne zalihe energije u akumulacijama HE „Rama“ i HE „Jablanica“ bile su značajno manje od planiranih, pri čemu su ukupne zalihe energije ostvarene u količini 131,6 GWh, što je za 208,7 GWh manje u odnosu na plan. Zalihe energije u akumulaciji HE „Jablanica“ bile su manje od plana za 69,1 GWh, dok je kod HE „Rama“ energetska stanje akumulacije bilo značajno manje od planiranog za 139,6 GWh.

Termoelektrane „Tuzla“ i „Kakanj“ ostvarile su proizvodnju 3.954,0 GWh, što je za 460,5 GWh ili za 10,4% manje od plana, a za 360,1 GWh ili 10,0% više u odnosu na proizvodnju TE u 2023. godini. Kod TE „Tuzla“ proizvodnja je realizirana ispod planirane za 5,0%, dok je kod TE „Kakanj“ taj procenat iznosio 18,7%. Ukupnu elektroenergetsku situaciju tokom 2024. godine su uvjetovale ukupne nabavke uglja, cijena električne energije na tržištu, kao i hidrološke prilike.

Proizvodnja (%)	2024.	Bilans 2024.	2023.	2022.	2021.	2020.	2019.	2018.	2017.
Hidroelektrane	23,7	23,3	30,7	20,2	25,9	17,3	25,0	22,0	14,3
Termoelektrane	74,4	74,6	67,4	77,7	72,5	82,7	75,0	78,0	85,7
Vjetroelektrane	1,9	2,1	1,9	2,1	1,6				

Od ukupne proizvodnje za 2024. godinu, 74,4% odnosi se na proizvodnju termoelektrana, 23,7% na proizvodnju hidroelektrana, dok se 1,9% odnosi na proizvodnju vjetroelektrana, što je na planiranom nivou.

Ukupna potrošnja električne energije obuhvata bruto distributivnu potrošnju i potrošnju direktnih potrošača. U 2024. godini, ukupna potrošnja električne energije ostvarena je u količini 5.703,7 GWh, što je za 162,0 GWh ili 2,9% više od planirane, a za 184,9 GWh ili za 3,4% više od potrošnje u 2023. godini.

Ukupna potrošnja obuhvata:

- bruto distributivnu potrošnju (bez neto potrošnje drugih snabdjevača) ostvarenu u količini 5.186,6 GWh,
- potrošnja direktnih potrošača (krajnji kupci na 110 kV naponu) 507,3 GWh (manje od planirane za 7,4%).

Ukupnu bruto distributivnu potrošnju čine neto distributivna potrošnja kupaca EPBiH 4.799,8 GWh, neto distributivna potrošnja kupaca drugih snabdjevača u količini 9,8 GWh, te distributivni gubici u količini 396,6 GWh. Procenat distributivnih gubitaka u odnosu na bruto distributivnu potrošnju je 7,62%, što je lošije od planiranog procenta (7,50%). Osnovni razlog za povećanje procenta gubitaka je nepovoljnija struktura potrošnje, odnosno značajno povećanje udjela potrošnje kod kategorije domaćinstva u ukupnoj potrošnji, jer potrošnja kod kategorije domaćinstva uzrokuje najveće tehničke gubitke. Kod ED Tuzla i ED Travnik procenat distributivnih gubitaka je bio iznad planiranog, dok je u ostalim distributivnim podružnicama bio ispod. Najmanje procentualne gubitke u odnosu na bruto distributivnu potrošnju imala je ED Tuzla 7,20%, dok su najveći ostvareni gubici kod ED Travnik 8,73% i ED Bihać 8,19% zbog nepovoljne konfiguracije distributivne mreže i većeg učešća potrošnje na niskom naponu u odnosu na ostale distribucije.

REALIZACIJA ELEKTROENERGETSKOG BILANSA

U 2024. godini je u elektroenergetski sistem EPBiH primljeno u saldu 386,0 GWh (kupovina i prijem 1.528,5 GWh, prodaja i isporuka 1.142,5 GWh). Ukupna količina tržišne prodaje iznosila je 1.134,7 GWh, što je za 6,0 GWh ili 0,5% manje od planirane po EEB-u, a za 309,3 GWh ili 37,5% više u odnosu na 2023. godinu.

Od ukupne tržišne prodaje djelatnosti Trgovine:

- 215,9 GWh se odnosi na ugovorene obaveze,
- 594,4 GWh se odnosi na prodaju za vezanu trgovinu,
- 177,6 GWh se odnosi na ugovore o poslovno-tehničkoj saradnji (UPTS) s drugim elektroprivredama,
- 57,0 GWh je količina prodaje - isporuke po osnovu ostvarenog debalansa i regulacija,
- 89,8 GWh je količina prodaje za pokrivanje prijenosnih gubitaka.

U 2024. godini kupljena je količina električne energije od 1.404,6 GWh od čega:

- 594,4 GWh se odnosi na vezanu trgovinu,
- 529,9 GWh se odnosi na havarijsku kratkoročnu kupovinu ili deficite u energetske resursima,
- 178,7 GWh se odnosi na ugovore o poslovno-tehničkoj saradnji (UPTS),
- 101,6 GWh po osnovu ostvarenog debalansa i regulacija.

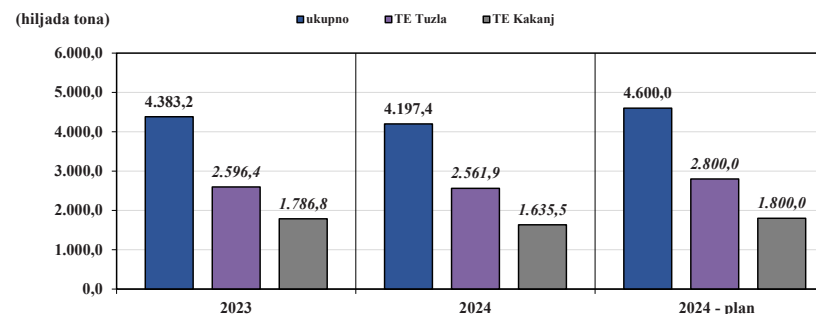
Osim električne energije ostvarena je i proizvodnja sporednih proizvoda u termoelektranama i to:

- toplotna energija i tehnološka para, ukupno 115,5 GWh u TE „Tuzla“,
- toplotna energija 17,6 GWh u TE „Kakanj“.

Ukupne nabavke uglja za potrebe rada termoelektrana u 2024. godini iznosile su 4.197,4 hilj. tona, što je manje od planiranih količina za 402,6 hilj. tona ili 8,8%. U odnosu na 2023. godinu, ukupno nabavljene količine uglja bile su manje za 185,8 hilj. tona ili za 4,2%.

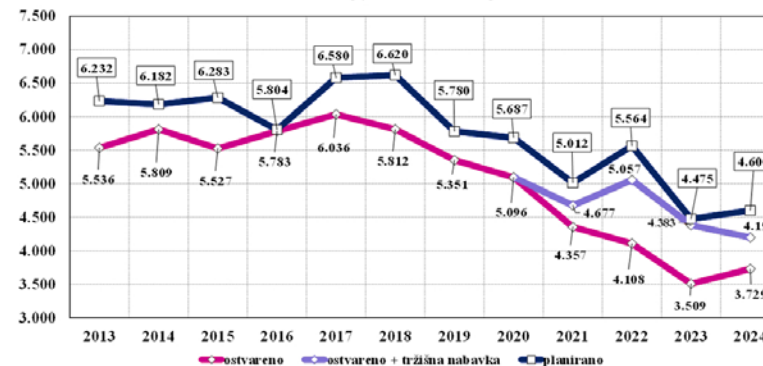
Posmatrajući nabavku uglja po termoelektranama, TE „Tuzla“ je ostvarila manju nabavku od planirane za 238,1 hilj. tona ili za 8,5%, dok su u TE „Kakanj“, bez nabavki iz Kamengrada, ostvarene nabavke uglja bile manje od planiranih za 648,5 hilj. tona ili za 35,1%.

Nabavke uglja za termoelektrane u 2024. godini



Donjim dijagramom je, radi ilustracije, dat prikaz godišnjih nabavki uglja u periodu od 2013. do 2024. godine, iz kojeg je evidentno da su od 2013. godine, izuzimajući 2016. godinu, prisutni podbačaji u isporukama uglja u odnosu na plan.

Nabavke uglja 2013. - 2024. godina



REALIZACIJA ELEKTROENERGETSKOG BILANSA

Ukupno ostvarene zalihe na depovima termoelektrana na kraju 2024. godine iznosile su 184,8 hilj. tona, što je za 258,0 hilj. tona manje od plana. Toplotna vrijednost utrošenog uglja iznosila je ukupno 11.868 kJ/kg, što je za 380 kJ/kg ili za 3,1% slabiji kvalitet od planiranog. Kod TE „Tuzla“ toplotna vrijednost utrošenog uglja je iznosila 11.461 kJ/kg i bila je lošijeg kvaliteta od planiranog za 406 kJ/kg, dok je u TE „Kakanj“ toplotna vrijednost utrošenog uglja iznosila 12.517 kJ/kg, što je za 325 kJ/kg lošijeg kvaliteta od planiranog. U odnosu na 2023. godinu, utrošeni ugalj je bio nešto boljeg kvaliteta za 166 kJ/kg ili 1,4%.

REALIZACIJA ELEKTROENERGETSKOG BILANSA ZA 2024. GODINU (sažetak)

ELEMENTI BILANSA	Ostvarenje 2024.	Plan EEB 2024.	Ostvarenje 2023.	U odnosu na plan 2024. promjena	U odnosu na 2024. promjena
	GWh	GWh	GWh	%	%
1. PROIZVODNJA	5.317,7	5.920,5	5.333,5	-10,2	-0,3
Hidroelektrane	1.258,0	1.379,1	1.639,3	-8,8	-23,3
- HE na Neretvi	1.198,4	1.312,4	1.565,7	-8,7	-23,5
- male HE	59,6	66,7	73,6	-10,6	-19,1
Vjetroelektrane+ Solarne elektrane	105,6	126,9	100,2	-16,8	5,4
Termoelektrane	3.954,0	4.414,6	3.594,0	-10,4	10,0
TE "Tuzla"	2.522,7	2.654,4	1.980,4	-5,0	27,4
TE "Kakanj"	1.431,3	1.760,1	1.613,6	-18,7	-11,3
2. PRIJEM, kupovina i korekcija	1.528,5	547,3	1.138,1	179,3	34,3
3. UKUPNO RASPOLOŽIVO (1+2)	6.846,1	6.467,8	6.471,6	5,8	5,8
4. POTROŠNJA	5.703,7	5.541,6	5.518,7	2,9	3,3
Bruto distributivna potrošnja	5.196,4	4.993,7	5.014,6	4,1	3,6
Direktni potrošači	507,3	547,9	504,2	-7,4	0,6
5. PRODAJA - isporuka i korekcija	1.142,5	926,1	952,8	23,4	19,9
6. UKUPNE POTREBE (4+5)	6.846,1	6.467,8	6.471,6	5,8	5,8

4.

REALIZACIJA FINANSIJSKOG PLANA



GODIŠNJI IZVJEŠTAJ 2024 JP Elektroprivreda BiH d.d.- Sarajevo
REALIZACIJA FINANSIJSKOG PLANA

REZULTAT POSLOVANJA EPBiH ZA 2024. GODINU					
PRIHODI, TROŠKOVI I RASHODI		PLAN		Index	Index
u hiljadama KM	2024	2024	2023	24/pl	24/23
	1	2	3	4	5
1. Prihod od prod. električne energije i pomoćnih usluga	1.163.482	1.194.416	1.088.965	97,4	106,8
- prihod od prodaje krajnjim kupcima EPBiH	938.561	954.793	849.672	98,3	110,5
- kupci na 110 kV	93.136	97.548	81.610	95,5	114,1
- kupci na 35 kV*	59.203	62.599	56.693	94,6	104,4
- kupci na 10 kV*	198.934	192.240	173.155	103,5	114,9
- kupci na 0,4 kV domaćinstva	368.896	359.806	338.218	102,5	109,1
- kupci na 0,4 kV* ostala potrošnja	198.456	221.517	181.816	89,6	109,2
- kupci na 0,4 kV javna rasvjeta	19.696	20.808	17.956	94,7	109,7
- neovlaštena potrošnja (svi naponi)	240	275	224	87,2	107,1
- dugoročna i kratkor. prodaja u/van BiH	63.160	122.041	32.510	51,8	194,3
- prihod po osnovu UPTS-a (energija + mrežarina)	18.863	19.813	19.847	95,2	95,0
- prihod po osnovu kupoprodaje (vezana trgov.)	123.936	81.910	171.049	151,3	72,5
- prihod od pom. usl. uključ. i el. energ. u vezi s PU	18.962	15.859	15.887	119,6	119,4
2. Prihod od prod. tehn. pare i topl. energije	20.792	19.719	18.278	105,4	113,8
- prihod od tehnološke pare	5.158	5.508	4.800	93,7	107,5
- prihod od toplotne energije	13.311	12.343	11.417	107,8	116,6
- prihod od prodaje ostalih spor. i nus proizvoda	2.322	1.868	2.061	124,3	112,7
3. Prihod od prodaje materijala i usluga	44.409	34.529	33.975	128,6	130,7
- prihod od naknada priključenja	33.483	26.650	23.595	125,6	141,9
- ostali prihodi od prodaje materijala i usluga	10.925	7.879	10.379	138,7	105,3
4. Prihod od finansiranja	11.513	10.488	10.336	109,8	111,4
5. Ostali prihodi	46.649	16.157	28.267	288,7	165,0
UKUPNI PRIHODI (1 DO 5)	1.286.845	1.275.308	1.179.822	100,9	109,1

REZULTAT POSLOVANJA EPBiH ZA 2024. GODINU					
PRIHODI, TROŠKOVI I RASHODI		PLAN		Index	Index
u hiljadama KM	2024	2024	2023	24/pl	24/23
	1	2	3	4	5
6. Materijal za proizvodnju električne energije	456.315	462.922	422.145	98,6	108,1
7. Materijal za održavanje	15.738	15.588	15.463	101,0	101,8
8. Ostali troškovi materijala (utroš. el. en., HTZ oprema i dr.)	4.408	6.084	4.786	72,5	92,1
9. Troškovi prijevoza uglja	43.338	51.065	41.919	84,9	103,4
10. Usluge održavanja	28.245	29.022	28.266	97,3	99,9
11. Troškovi nabavke električne energije i pomoćnih usluga	293.229	184.903	221.267	158,6	132,5
troškovi nabavke trgovina (pokriće ispada i deficita)	122.739	44.426	59.267	276,3	207,1
troškovi nabavke po osnovu UPTS-a	16.386	16.790	16.866	97,6	97,2
troškovi nabavke po osnovu kupoprodaje	95.883	76.464	96.850	125,4	99,0
troškovi nabavke u vezi s pomoćnim uslugama	20.196	13.440	14.063	150,3	143,6
troškovi nabavke iz obnovljivih izvora	10.717	6.598	8.409	162,4	127,4
troškovi pomoćnih usluga u EES - sistemska i ostale usluge	25.588	24.685	24.553	103,7	104,2
ostali troškovi nabavke el. energije (industrijske elektrane)	1.720	2.500	1.259	68,8	136,6
12. Premije osiguranja	2.456	2.669	2.411	92,0	101,9
13. Drugi troškovi usluga	14.242	16.048	15.546	88,7	91,6
14. Troškovi amortizacije	144.675	155.206	169.062	93,2	85,6
15. Troškovi mrežarina i naknada za NOS	58.513	55.802	55.212	104,9	106,0
16. Plate i naknade plata	165.487	174.151	163.951	95,0	100,9
17. Drugi troškovi rada	31.849	36.709	28.293	86,8	112,6
18. Vodoprivredne naknade	22.104	22.729	28.120	97,2	78,6
19. Razne dažbine, naknade i članarine	21.198	22.525	16.748	94,1	126,6
20. Drugi troškovi poslovanja	9.037	9.342	8.467	96,7	106,7
21. Finansijski troškovi i rashodi	4.492	4.932	36.078	91,1	12,5
22. Drugi rashodi (opis potraž., umanj. vrijed. troš. iz ran. god.)	15.792	12.035	231.065	131,2	6,8
23. Troškovi rezervisanja (sudski sporovi, aktuarska rezerva i dr.)	13.690	12.680	18.602	108,0	73,6
UKUPNI TROŠKOVI I RASHODI (6 DO 23)	1.344.807	1.274.414	1.507.402	105,5	89,2
DOBIT PRIJE POREZA / (GUBITAK)	-57.963	894	-327.580	-6.483,5	17,7
NETO SVEOBUHvatNA DOBIT PERIODA / (GUBITAK)			-331.794		0,0

* uključujući distributivnu mrežarinu krajnjih kupaca drugih snabdjevača

REALIZACIJA FINANSIJSKOG PLANA

PRIHODI

Ukupno ostvareni prihod EPBiH za 2024. godinu iznosi 1.286,85 mil. KM i veći je od planiranog za 11,54 mil. KM i za 107,02 mil. KM ili 9,1% veći od ostvarenog prihoda u 2023. godini.

Prihod od prodaje električne energije i pomoćnih usluga

U strukturi ukupno ostvarenog prihoda, najveći dio čini prihod od prodaje električne energije i pomoćnih usluga u iznosu 1.163,48 mil. KM, što je 90,4% ukupnih prihoda Društva za 2024. godinu.

Ovi prihodi se odnose na prihod od:

- prodaje krajnjim kupcima EPBiH u iznosu od 938,56 mil. KM,
- prodaje po osnovu Ugovora o PTS-u u iznosu od 18,86 mil. KM,
- dugoročne i kratkoročne prodaje u/van BiH u iznosu od 63,16 mil. KM,
- kupoprodaje (vezane trgovine) u iznosu 123,94 mil. KM i
- pomoćnih usluga u iznosu 18,96 mil. KM (energija i kapaciteti).

Prihod od prodaje električne energije krajnjim kupcima

Ovaj segment prihoda odnosi se na kupce (pravna i fizička lica) koji su krajnji potrošači električne energije koju im isporučuje EPBiH, a realizira se kroz djelatnost snabdijevanja i distribucije (mrežarina). Čine ga:

a) *prihod od tržišnog snabdijevanja* kupaca na različitim naponskim nivoima u ukupnom iznosu od 420,31 mil. KM i to:

- kupci na 110 kV naponu u iznosu od 93,14 mil. KM,
- kupci na 35 kV naponu u iznosu 59,20 mil. KM,
- kupci na 10 kV naponu u iznosu 198,93 mil. KM,
- ostala potrošnja na 0,4 kV naponu iznosi 49,34 mil. KM,
- javna rasvjeta (0,4 kV napon) u iznosu 19,70 mil. KM.

b) *prihod od javnog snabdijevanja* odnosi se na kupce koji se snabdijevaju na naponskom nivou 0,4 kV u ukupnom iznosu 516,38 mil. KM, a obuhvata kategorije domaćinstva (iznos 368,03 mil. KM uključivo cut-off) i ostala potrošnja na 0,4 kV (iznos 148,35 mil. KM),

c) *prihod od rezervnog snabdijevanja* odnosi se na kupce koji se snabdijevaju na naponskom nivou 0,4 kV u iznosu 0,76 mil. KM,

d) *prihod po osnovu mrežarine* kupaca (na 10 kV i 0,4 kV naponu) koji su se snabdijevali kod drugih snabdjevača u iznosu 0,29 mil. KM,

e) *prihod od neovlaštene potrošnje* u iznosu 0,24 mil. KM, pretežno kod kategorije domaćinstva.

Prihod od prodaje krajnjim kupcima manji je u odnosu na planirani za 16,23 mil. KM ili 1,7%. Najveći dio odstupanja od planiranog prihoda je kod kupaca na 0,4 kV naponu gdje je ostvarena veća potrošnja u odnosu na sagledanu po planu, ali uz nižu cijenu. Planirani prihod od prodaje električne energije u segmentu tržišnog snabdijevanja nije ostvaren iz razloga što se kasnilo s početkom primjene odredbi Zakona o električnoj energiji Federacije BiH („Službene novine FBiH“, broj: 60/23) koje se odnose na kupce koji su izgubili pravo na javnu uslugu snabdijevanja električnom energijom. Pri tome, Odluka Vlade FBiH o uvođenju posebnih mjera kontrole cijena snabdijevanja električnom energijom za 2024. godinu („Službene novine FBiH“, broj: 96/23) je za predmetne kupce primijenjena na drugačiji način u odnosu na plan. Kod kupaca na srednjem naponu (35 kV) je ostvareno smanjenje prodanih količina, kako u odnosu na plan, tako i u odnosu na prethodnu godinu. Ostvarene prosječne cijene kod kupaca na tržišnom snabdijevanju su uglavnom veće ili u nivou planiranih, izuzev ostale potrošnje na 0,4 kV. Evidentan je rast u odnosu na prethodnu godinu, s obzirom na rast tržišnih cijena energije, uz ograničenje cijena po Odluci Vlade FBiH o uvođenju posebnih mjera kontrole cijena snabdijevanja električnom energijom za 2024. godinu. Kod kupaca iz kategorije *domaćinstva* ostvareno je 102,5% planiranog prihoda, pri čemu je i prodana količina bila veća od planirane za 5,3%. U odnosu na 2023. godinu, ostvaren je za 9,1% veći prihod, s obzirom na veću potrošnju kupaca iz ove kategorije.

Ostvarena ukupna prosječna cijena kod svih krajnjih kupaca snabdijevanja EPBiH bila je 17,69 F/kWh što je 4,5% niže od plana. Prosječna ukupna (sa mrežarinom) cijena za kupce na tržišnom snabdijevanju iznosi 20,29 F/kWh što je 12,7% više u odnosu na 2023. godinu. Na javnom snabdijevanju prosječna ukupna cijena

REALIZACIJA FINANSIJSKOG PLANA

iznosila je 16,02 F/kWh, što je više od plana i ostvarenja iz 2023. godine. Kada gledamo duži vremenski period, u odnosu na 2015. godinu, dakle proteklih 9 godina, prosječna ukupna prodajna cijena za krajnje kupce povećana je za 19,5%, dok je indeks potrošačkih cijena u 2024. u odnosu na 2015. godinu povećan prosječno za oko 27,9%. Pri tome se ukupna prosječna prodajna cijena za javno snabdijevanje u prosjeku povećala za 3,6%, dok je kod tržišnog snabdijevanja prosječno veća za 55%.

Ako se ostvareni prihod od krajnjih kupaca poredi s 2023. godinom, primjetan je rast prihoda od 10,5%, gdje je rasla količina prodaje (za 3,2% ili 162,0 GWh). Također, u nastavku se daje pregled strukture prodaje krajnjim kupcima razložen na energiju i mrežarinu, s tim da prihod i prosječna cijena uključuju i dio koji se odnosi na tarifni element *Mjerno mjesto (MM)*, te napomenu da je u podatke za period 2017-2022. godine uključena i vlastita potrošnja.

STRUKTURA PRODAJE	Ostv. 2024.			Ostv. 2023.			Ostv. 2022.			Ostv. 2021.			Ostv. 2020.			Ostv. 2019.			Ostv. 2018.			Ostv. 2017.		
	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod
ENERGIJA	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM
<u>Krajnji kupci</u>																								
- kupci na 110 kV	507,3	16,81	85,3	504,2	14,66	73,9	511,8	14,80	75,8	549,9	9,66	53,1	560,6	10,64	59,6	493,3	10,14	50,0	464,3	9,49	44,1	485,3	8,20	39,8
- kupci na 35 kV	309,3	16,75	51,8	326,1	15,11	49,3	306,9	12,77	39,2	299,6	9,56	28,7	287,7	10,18	29,3	296,6	9,83	29,1	303,9	9,61	29,2	286,7	8,71	25,0
- kupci na 10 kV	936,0	17,71	165,8	919,1	15,29	140,6	922,2	13,07	120,5	922,8	10,44	96,4	851,4	11,29	96,2	887,1	10,90	96,7	860,0	10,49	90,2	830,1	9,61	79,7
- domaćinstva	2.464,0	7,88	194,3	2.339,1	7,38	172,6	2.251,5	7,40	166,7	2.224,8	7,41	164,8	2.189,5	7,43	162,6	2.143,1	7,44	159,5	2.110,7	7,46	157,5	2.141,8	7,44	159,4
- ostali 0,4 kV	1.000,5	11,98	119,8	954,4	11,18	106,7	952,6	11,10	105,7	924,2	11,05	102,1	852,5	11,11	94,7	904,5	11,03	99,7	893,7	10,58	94,6	885,0	10,50	93,0
- javna rasvjeta	79,7	16,86	13,4	81,5	14,18	11,6	83,5	12,10	10,1	82,9	11,43	9,5	82,9	10,29	8,5	83,2	10,11	8,4	81,9	9,08	7,4	81,2	7,46	6,1
Ukupno krajnji kupci (SNE)	5.296,8	11,90	630,4	5124,4	10,82	554,6	5.028,6	10,30	517,9	5.004,3	9,08	454,5	4.824,5	9,35	450,9	4.807,6	9,22	443,5	4.714,4	8,97	422,9	4.710,1	8,56	403,0

STRUKTURA PRODAJE	Ostv. 2024.			Ostv. 2023.			Ostv. 2022.			Ostv. 2021.			Ostv. 2020.			Ostv. 2019.			Ostv. 2018.			Ostv. 2017.		
	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod	Energija	Cijena	Prihod
MREŽARINA	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM	GWh	F/kWh	mil.KM
<u>Krajnji kupci</u>																								
- kupci na 110 kV	507,3	1,55	7,9	504,2	1,53	7,7	511,8	1,52	7,8	549,9	1,49	8,2	560,6	1,50	8,4	493,3	1,43	7,1	464,3	1,34	6,2	485,3	1,35	6,6
- kupci na 35 kV	309,3	2,39	7,4	326,1	2,27	7,4	306,9	2,30	7,1	299,6	2,30	6,9	287,7	2,34	6,7	296,6	2,32	6,9	303,9	2,28	6,9	286,7	2,34	6,7
- kupci na 10 kV	936,0	3,51	32,9	919,1	3,52	32,3	922,2	3,45	31,8	922,8	3,43	31,6	851,4	3,48	29,6	887,1	3,42	30,3	860,0	3,37	29,0	830,1	3,36	27,9
- domaćinstva	2.464,0	7,05	173,8	2.339,1	7,07	165,4	2.251,5	7,08	159,4	2.224,8	7,09	157,7	2.189,5	7,11	155,6	2.143,1	7,12	152,5	2.110,7	7,13	150,5	2.141,8	7,13	152,6
- ostali 0,4 kV	1.000,5	7,86	78,6	954,4	7,87	75,1	952,6	7,84	74,7	924,2	7,84	72,5	852,5	7,88	67,2	904,5	7,84	70,9	893,7	7,85	70,1	885,0	7,91	70,0
- javna rasvjeta	79,7	7,86	6,3	81,5	7,85	6,4	83,5	7,85	6,6	82,9	7,85	6,5	82,9	7,84	6,5	83,2	7,84	6,5	81,9	7,84	6,4	81,2	7,84	6,4
Ukupno krajnji kupci (SNE)	5.296,8	5,79	306,8	5124,4	5,74	294,3	5.028,6	5,71	287,4	5.004,3	5,66	283,4	4.824,5	5,68	274,0	4.807,6	5,70	274,2	4.714,4	5,71	269,2	4.710,1	5,74	270,1

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Iz prethodnih tabela vidljivo je povećanje prosječne cijene energije koja je u odnosu na 2023. godinu u prosjeku veća za 10,0%. Što se tiče mrežarine, tu nije bilo većih promjena, što je i razumljivo, s obzirom na to da se nisu mijenjale tarife za distributivnu mrežarinu.

Prihod od prodaje električne energije na tržištu

Prihod od prodaje električne energije na tržištu realiziran kroz djelatnost Trgovine ostvaren je u zbirnom iznosu 205,96 mil. KM i manji je od plana za 17,81 mil. KM ili 8%, pri čemu je ostvarena količina prodaje (GWh) bila manja od plana za 1,3%. Ako posmatramo po državi kupca, onda se 193,15 mil. KM prihoda iz ove grupe odnosi na kupce iz BiH (uključujući sav prihod od prodaje energije po osnovu UPTS-a), dok se preostalih 12,81 mil. KM odnosi na izvoznu prodaju električne energije kupcima sa sjedištem izvan BiH.

Ako se energija prodana kroz djelatnost Trgovine posmatra po vrsti prodaje, onda je struktura ostvarenog prihoda sljedeća:

- prihod od dugoročne prodaje vlastite energije (s prihodom za pokriće prijenosnih gubitaka) 26,16 mil. KM,
- prihod od kratkoročne prodaje vlastite energije 37,00 mil. KM,
- prihod po osnovu UPTS-a 18,86 mil. KM,
- prihod po osnovu kupoprodaje (također kratkoročnog karaktera) 123,94 mil. KM.

Prosječna prodajna cijena po osnovu dugoročne prodaje iznosi 18,25 F/kWh i iznad je planirane i prosječne cijene dugoročne prodaje za 2023. godinu. Ostvarene količine prodaje bile su manje od plana za 15%, dok su za 20,6% manje u odnosu na prethodnu godinu. U dugoročnu prodaju uključena je i prodaja energije NOS-u BiH za pokriće prijenosnih gubitaka (tokom cijele godine, isporučena količina je 89,8 GWh, prihod 15,10 mil. KM) pri čemu prodaja istih nije realizirana po tržišnim principima, već po administrativno određenoj cijeni od strane DERK-a (10,99 F/kWh), što značajno umanjuje prihod i ostvarenu prosječnu cijenu kod ovog vida prodaje, ali i kod tržišne prodaje generalno.

Prihod po osnovu kratkoročne prodaje energije ostvaren je u iznosu 37,00 mil.

KM za prodaju 162,3 GWh iz vlastite proizvodnje. Prosječna prodajna cijena po osnovu kratkoročne prodaje vlastito proizvedene energije iznosi 22,80 F/kWh i veća je 1,9% u odnosu na planiranu (22,37 F/kWh), dok je 1,5% manja u odnosu na postignutu prosječnu cijenu kratkoročne prodaje u 2023. godini (23,15 F/kWh).

Prihod po osnovu kupoprodaje energije je ostvaren u iznosu 123,94 mil. KM za prodaju 594,4 GWh kupljene energije. Obim kupoprodaje (vezana trgovina) bio je energetske veći od planiranog, ali uz manje cijene, pa su ostvareni finansijski efekti kupoprodaje iznad planiranog nivoa. Prosječna prodajna cijena kupoprodaje je bila 29,5% niža od planirane, dok je 53,7% niža od ostvarene u 2023. godini (45,05 F/kWh).

Od augusta 2022. godine, uveden je i novi vid kupoprodaje i to kroz otkup energije od nezavisnih proizvođača iz OIE (uz pružanje usluge balansiranja ovim subjektima po kojem osnovu se ostvaruje prihod), gdje je ostvarena količina otkupa i daljnje prodaje bila 229,4 GWh. Ovo je značajno povećalo pozitivne efekte kupoprodaje, te je na kraju ukupna zarada (kao razlika prihoda i troškova za istu količinu energije vezane trgovine) po osnovu kupoprodaje ostvarena u iznosu 28,05 mil. KM.

Kada je u pitanju prodaja energije po osnovu ugovora o poslovno-tehničkoj saradnji (UPTS), prihod od energije iznosi 16,29 mil. KM. Ovo je nešto malo manje od planiranog (3%), s obzirom na niže količine isporuka u odnosu na plan/EEB (3%), dok je u nivou ostvarenog iz 2023. godine. Prosječna cijena je ravna planiranoj i ostvarenoj u prethodnim godinama, s obzirom na to da nije bilo cjenovih promjena po ovim ugovorima.

Treba napomenuti da se dio prodaje odnosi na isporuke s distributivne mreže, a prihod od distributivne mrežarine po osnovu UPTS čini posebnu kategoriju prihoda kod djelatnosti distribucije. Za 2024. godinu taj prihod iznosi dodatnih 2,57 mil. KM.

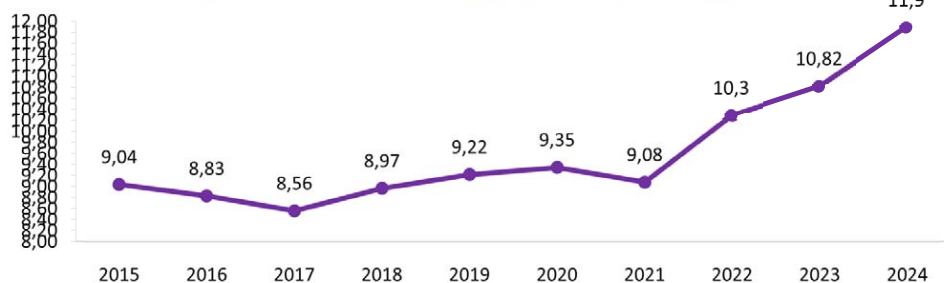
Rezime prihoda od prodaje električne energije

U narednim grafovima i tabelama daje se rezime višegodišnjih kretanja prosječnih (ukupnih) prodajnih cijena za krajnje kupce i na tržištu, te struktura prodaje. Treba naglasiti da je prodaja energije iz obnovljivih izvora svrstana u tržišnu prodaju, s obzirom na to da operater za OIEiK nije krajnji kupac, te da referentna cijena

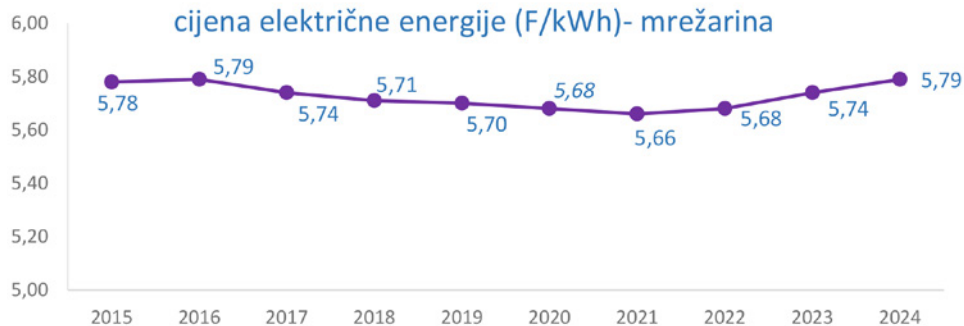
REALIZACIJA FINANSIJSKOG PLANA

(po propisima FERK-a) za prodaju ove energije zavisi od kretanja cijena trgovine električne energije u Federaciji BiH. Također, u prosječnu cijenu na tržištu uključene su i mrežarine kod krajnjih kupaca, te naknada za mjerno mjesto, dok se kod tržišne prodaje cijena odnosi samo na energiju (izuzetak je mrežarina kod UPTS, ali ista neznatno utiče na ukupnu prosječnu cijenu). Naredna 2 grafa se odnose na kretanje komponenti cijena energije i mrežarine za krajnje kupce u periodu 2015 - 2024. godina.

cijena električne energije (F/kWh)- energija



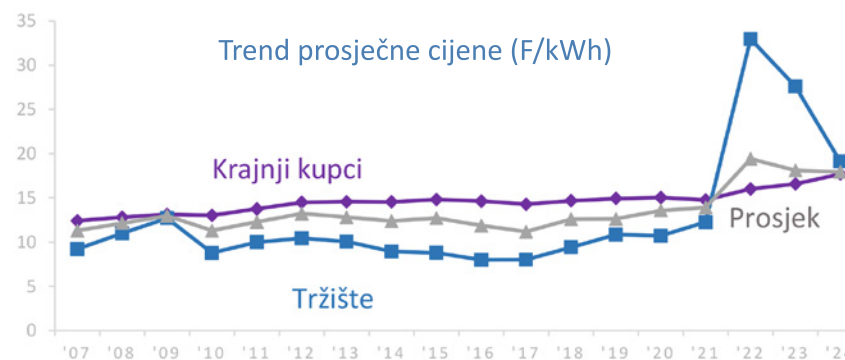
cijena električne energije (F/kWh)- mrežarina



Iz narednih dijagrama vidljivo je da su prosječne prodajne cijene za krajnje kupce od 2010. do 2015. godine imale trend rasta. Zatim je u 2016. i 2017. godini došlo do njihovog smanjenja, da bi od 2018. do 2021. godine ponovo počele rasti, s tim da se nakon dvije uzastopne godine rasta (2019. i 2020. godina) nivo prosjeka cijena za 2021. godinu opet spustio na nivo blizu onom iz 2018. godine. Ipak, s obzirom na rast cijena na regionalnom tržištu, u toku 2022, 2023. i 2024. godine došlo je do limitiranog porasta cijena na tržišnom snabdijevanju, kao i na javnom snabdijevanju, što se odrazilo i na ukupni prosjek.

S druge strane, prosječne cijene kod djelatnosti Trgovine od 2013. do 2017. godine imale su trend pada, ali u 2017. godini dolazi do rasta koji se nastavio u 2018. i 2019. godini. U 2020. godini dolazi do blagog smanjenja zbog pandemije Covid-19, dok 2021. godine cijene počinju rasti, a što se uz dosta oscilacija nastavilo u 2022. godini kada dostižu rekordan nivo. U 2023. i 2024. godini ponovo dolazi do smanjenja ove cijene.

Trend prosječne cijene (F/kWh)



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Struktura prodaje električne energije (uključena je prodaja kroz djelatnosti Snabdijevanja i Trgovine) za izvještajni period, uz poređenje s planom i ostvarenjem 2023. godine, te procentima udjela u prihodu od prodaje električne energije.

STRUKTURA PRODAJE vrsta prodaje	Ostv 2024.				Plan 2024.				Ostv 2023.			
	Energija	Cijena	Prihod	udio	Energija	Cijena	Prihod	udio	Energija	Cijena	Prihod	udio
	GWh	F/kWh	milKM	%	GWh	F/kWh	milKM	%	GWh	F/kWh	milKM	%
<u>Krajnji kupci</u>												
- kupci na 110 kV	507,3	18,36	93,1	9%	547,9	17,80	97,5	9%	504,2	16,19	81,6	8%
- kupci na 35 kV	309,3	19,14	59,2	5%	330,0	18,97	62,6	6%	326,1	17,39	56,7	5%
- kupci na 10 kV	936,0	21,22	198,6	18%	905,9	21,22	192,2	18%	923,6	18,72	172,9	16%
- domaćinstva	2.464,0	14,94	368,0	34%	2.340,7	15,37	359,8	33%	2.339,1	14,45	338,0	31%
- ostali 0,4 kV	1.000,5	19,84	198,5	18%	948,4	23,36	221,5	21%	960,3	18,93	181,8	17%
- javna rasvjeta	79,7	24,72	19,7	2%	83,0	25,08	20,8	2%	81,5	22,03	18,0	2%
Ukupno krajnji kupci (SNB)	5.296,8	17,69	937,2	87%	5.155,8	18,51	954,5	88%	5.134,8	16,53	849,0	79%
<u>Tržišna prodaja</u>												
Ukupna prodaja u/zvan BiH	305,7	20,66	63,2	6%	631,3	19,33	122,0	11%	224,9	14,73	33,1	3%
Prodaja po osnovu UPTS (sa mrežarinom)	177,6	10,62	18,9	2%	183,1	10,82	19,8	2%	177,9	10,80	19,2	2%
Kupoprodaja u/zvan BIH vezana trgovina	594,4	20,85	123,9	11%	277,1	29,55	81,9	8%	379,7	45,05	171,0	16%
Prodaja u vezi pomoćnih usluga	57,0	18,91	10,8	1%	49,2	13,66	6,7	1%	42,9	16,76	7,2	1%
Ukupno tržišna prodaja (TRG i PRO)	1.134,7	19,10	216,7	20%	1.140,8	20,20	230,5	21%	825,4	27,94	230,6	21%
Ukupno prodaja električne energije*	6.431,5[█]	17,94	1.153,9	107%	6.296,6[█]	18,82	1.185,0	110%	5.960,2[█]	18,11	1.079,6	100%

Prihod od pomoćnih usluga (energija i kapaciteti)

Prihodi od pomoćnih usluga iznose 18,96 mil. KM i veći su u odnosu na plan za 3,10 mil. KM ili 19,6%.

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Prihodi na ime pomoćnih usluga se odnose na:

- prihod po osnovu isporučene energije u vezi s pomoćnim uslugama regulacije: 8,35 mil. KM (aktivacija primarne, sekundarne i tercijarne regulacije, isporučeno 26,2 GWh),
- energija debalansa: 2,43 mil. KM (isporučeno 30,8 GWh),
- prihod po osnovu rezervisanih kapaciteta za pomoćne usluge: 5,93 mil. KM (od čega 3,36 mil. KM za primarnu i sekundarnu regulaciju i 2,57 mil. KM za tercijarnu regulaciju),
- prihod po osnovu usluge balansiranja od 2,25 mil. KM.

Društvo na tržišnim osnovama pruža uslugu balansiranja za VE „Jelovača“ i druge proizvođače iz OIE.

Indeks realizacije prihoda od kapaciteta za primarnu i sekundarnu regulaciju je 63,6% u odnosu na ugovoreni/planirani iznos, dok je za prihod od kapaciteta za tercijarnu regulaciju indeks realizacije ugovora/plana 106,5%. Prihodi po osnovu kapaciteta i pružanja usluge balansiranja predstavljaju značajne iznose koje EPBiH ostvaruje pružajući ove usluge EES-u BiH i drugim subjektima kojima su pomoćne usluge potrebne i to zahvaljujući svojim tehničkim i ljudskim kapacitetima. U odnosu na 2023. godinu, realizacija prihoda od pomoćnih usluga veća je za 19,4%, odnosno za 3,08 mil. KM.

Prihod od prodaje tehnološke pare, toplotne energije i nus proizvoda

Prihod od prodaje tehnološke pare, toplotne energije i nus proizvoda ostvaren je u iznosu od 20,79 mil. KM i obuhvata prihod po osnovu:

- prodaje tehnološke pare u iznosu od 5,16 mil. KM,
- prodaje toplotne energije (para za grijanje) u iznosu od 13,31 mil. KM,
- prodaje sporednih i nus proizvoda (uglavnom šljaka i pepeo) u iznosu od 2,32 mil. KM.

Ovi prihodi su veći od planiranih za 5,4%. Svi prihodi iz ove stavke ostvareni su u termoelektranama i to u TE „Tuzla“ 17,20 mil. KM, a u TE „Kakanj“ 3,59 mil. KM.

U odnosu na 2023. godinu prihodi na ovoj stavci su veći za 13,8 %, s obzirom na rast iznosa prihoda po svim vrstama produkata, a naročito po osnovu toplotne energije (za 16,6 %).

Prihodi od prodaje materijala i usluga

Prihodi od prodaje materijala i usluga iznose 44,41 mil. KM i veći su od plana za 9,88 mil. KM ili 28,6%, dok su u odnosu na 2023. godinu veći za 10,43 mil. KM ili 30,7%. Najveći dio ovih prihoda čini prihod od naknada za priključenje potrošača na elektroenergetski sistem EPBiH u iznosu 33,48 mil. KM, što je 75,4% prihoda ove planske stavke. Ostatak čine prihodi od raznih ostalih usluga (izdavanje elektroenergetskih saglasnosti i druge usluge shodno Opštim uslovima za isporuku električne energije), prihodi od restorana u proizvodnim podružnicama, prihodi od zakupnina, prihodi od usluga provizije za naplatu RTV takse i sl.

Prihod od naknada za priključenje veći je od planiranog (za 25,6%), kao i prihoda iz 2023. godine (za 41,9%). Ujedno, ovo je i rekordan prihod od naknada za priključenje. U vezi s prihodom od naknada priključenja, posebno treba istaći podružnicu ED Bihać, kod koje je plan višestruko premašen, te ED Mostar, gdje je ovaj prihod veći za 59%.

Značajni prihodi u ovoj stavci ostvareni su i po drugim osnovama (u sumi 10,93 mil. KM, više od planiranog i ostvarenog u prethodnoj godini). Posebno su značajni prihodi po osnovu naknade za povećanje angažovane snage 3,08 mil. KM, te za izdavanja elektroenergetskih saglasnosti 1,59 mil. KM. U toku 2024. godine, za isporuke vode sa Brane Snježnica za potrebe RiTE „Ugljevik“ i drugih subjekata realizirano je 1,68 mil. KM prihoda. Prihodi po osnovu naknada od kablovskih operatera ostvareni su u iznosu 1,20 mil. KM i veći su za 18% od planiranih. Ostvareni prihodi po osnovu provizije za naplatu RTV takse iznose 1,31 mil. KM i manji su od plana za 10,7%.

Prihod od finansiranja

Prihodi od finansiranja za izvještajni period iznose 11,51 mil. KM, te su veći od planiranih za 1,03 mil. KM ili 9,8%, dok su za 1,18 mil. KM ili 11,4% veći u odnosu na 2023. godinu.

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Prihodi od deponovanih (a vista) i oročenih sredstava kod poslovnih banaka zbirno iznose 4,55 mil. KM i višestruko su veći od planiranih, kao i od istih prihoda ostvarenih u 2023. godini (1,82 mil. KM), pretežno zbog većeg iznosa oročenih sredstava, koja su u prethodnoj godini bila drastično smanjena, kao i zbog rasta kamatnih stopa koje poslovne banke nude za ovaj vid finansijskih plasmana. Kamatne stope koje se ostvaruju pri oročavanju i a vista deponovanju novčanih sredstava kod poslovnih banaka su od 2023. godine u blagom porastu, nakon što su duži niz godina bile u padu, što se odražava i na nivo finansijskih prihoda.

Prihodi od kamata na pozajmice ZD rudnicima uglja iznose 4,30 mil. KM (manje od planiranih za 20%, pozajmice odobrene u toku perioda 2021 - 2023. godina po odlukama Skupštine Društva iz maja, a shodno dinamici povlačenja). Po osnovu zateznih kamata oprihodovano je ukupno 1,92 mil. KM.

Prihodi ostvareni po osnovu pozitivnih kursnih razlika su 0,39 mil. KM (s tim da su rashodi od kursnih razlika 0,36 mil. KM, pa nema značajnijeg efekta na rezultat po ovim neplaniranim stavkama). Ostatak se odnosi na naplaćene sudske takse i razne ostale finansijske prihode.

Ostali prihodi

Ostali prihodi u ovom izvještajnom periodu iznose 46,65 mil. KM i veći su u odnosu na plan za 30,49 mil. KM, dok su u odnosu na 2023. godinu veći za 18,38 mil. KM ili 65%.

Najznačajnije vrste ostvarenog prihoda na ovoj stavci su sljedeće:

- prihodi od donacija (amortizacija doniranih sredstava i dr. donacije) u iznosu 6,56 mil. KM,
- naplaćena prethodno otpisana potraživanja (po svim osnovama) u iznosu 2,13 mil. KM,
- prihod od ukidanja dugoročnog rezervisanja po osnovu sudskih sporova 5,16 mil. KM,
- prihodi iz ranijih godina 21,22 mil. KM,
- prihod od usklađivanja vrijednosti zaliha 5,50 mil. KM,

- prihodi od naplate šteta 1,35 mil. KM,
- prihodi od prodalog otpadnog i ostalog materijala 1,15 mil. KM,
- dobici od prodaje stalnih sredstava 0,26 mil. KM,
- prihod od materijala s demontiranih stalnih sredstava u iznosu od 0,30 mil. KM,
- prihodi od dividendi 0,50 mil. KM.

Ostali navedeni prihodi iz ove stavke iznose sumarno 2,52 mil. KM.

Osim prihoda iz ranijih godina, značajno iznad plana su prihodi od donacija, prihodi od ukidanja dugoročnih rezervisanja za sudske sporove, te prihodi po osnovu obračuna starosne strukture zaliha.

Troškovi i rashodi

Ukupno ostvareni troškovi i rashodi za 2024. godinu iznose 1.344,81 mil. KM i manji su za 162,60 mil. KM ili 10,8% u odnosu na ostvarenje u 2023. godini. U odnosu na plan, viši su za 70,39 mil. KM ili 5,5%. Procentualno, najveće odstupanje u odnosu na plan za 2024. godinu je na planskoj stavci *Troškovi nabavke električne energije i pomoćnih usluga*. O tome i svim drugim troškovima detaljnije u nastavku.

Troškovi materijala za proizvodnju i prijevoza uglja

Troškovi materijala za proizvodnju električne energije iznose 456,32 mil. KM, dok su troškovi prijevoza uglja iznosili 43,34 mil. KM. Isti u zbiru čine 37,4% ukupnih troškova i rashoda Društva u 2024. godini, a razloženi po termoelektranama i upoređeni s planskom proizvodnjom u TE daju se u sljedećem pregledu:

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Troškovi i proizvodnja	Ostv.	Plan	Ostv.	Index	Index
(po stavkama termoelektranama)	2024.	2024.	2023.	24/plan	24/23
Materijal za proizvodnju TE "Kakanj" (mil. KM)	187,7	195,9	192,1	95,8	97,7
Prijevoz uglja TE "Kakanj" (mil. KM)	23,2	22,6	23,3	102,5	99,4
Proizvodnja el. energije TE "Kakanj" (GWh)	1.431,3	1.760,1	1.613,6	81,3	88,7
Proizvodnja topl. energ. TE "Kakanj" (GWh)	17,6	21,3	18,9	82,8	93,2
Materijal za proizvodnju TE "Tuzla" (mil. KM)	268,6	267,0	230,1	100,6	116,8
Prijevoz uglja TE "Tuzla" (mil. KM)	20,1	28,4	18,6	70,8	108,4
Proizvodnja el. energije TE "Tuzla" (GWh)	2.522,7	2.654,4	1.980,4	95,0	127,4
Proizv. tehn. pare i topl. energ. TE "Tuzla" (GWh)	115,5	114,5	127,7	100,9	90,4
Materijal za proizvodnju ukupno obje TE (mil. KM)	456,3	462,9	422,2	98,6	108,1
Prijevoz uglja ukupno obje TE (mil. KM)	43,3	51,1	41,9	84,9	103,4
Proizvodnja el. energije ukupno obje TE (GWh)	3.954,0	4.414,5	3.594,0	89,6	110,0
Proizv. tehn. pare i topl. energ. ukupno TE (GWh)	133,1	135,7	146,6	98,1	90,8

Troškovi materijala za proizvodnju električne energije u TE „Tuzla“ iznose 268,62 mil. KM (više od plana za 0,6%, dok je proizvodnja električne energije manja od planirane za 5%), a u TE „Kakanj“ iznose 187,70 mil. KM (ispod plana za 4,2%, gdje je proizvodnja električne energije manja u odnosu na planiranu za 18,7%) Ovi troškovi su varijabilnog karaktera i obuhvataju troškove uglja za proizvodnju električne energije, troškove uglja za proizvodnju tehnološke pare i pare za grijanje, troškove analize uglja, hemikalija i industrijske vode, troškove goriva i maziva za potpalu i podršku vatre, rad buldožera, kalo i rastur uglja, a isti su u približnoj korelaciji s ostvarenom proizvodnjom električne energije i sporednih proizvoda.

Ukupni troškovi materijala za proizvodnju su manji od planiranih za 6,61 mil. KM ili 1,4%, gdje je i proizvodnja električne energije u termoelektranama bila manja od planirane za 10,4%. Ukupni specifični utrošak toplote iznosio je 12.687 kJ/kWh i bio je veći od planiranog za 7,6%. U TE „Tuzla“ specifični utrošak je iznosio

11.859 kJ/kWh što je više od plana za 3,5%, dok je u TE „Kakanj“ iznosio 14.153 kJ/kWh, što je za 115,1% više od planiranog utroška, a u velikoj mjeri posljedica lošijeg kvaliteta nabavljenog uglja za potrebe ove TE. Loš kvalitet uglja je imao uticaja na povećan utrošak tečnog goriva u TE (mazuta kod TE „Tuzla“ i lož-ulja u TE „Tuzla“ i TE „Kakanj“). U odnosu na 2023. godinu, ukupni specifični utrošak toplote uglja je bio manji za 0,7%.

Ostvareni *troškovi prijevoza uglja* iznose 43,34 mil. KM i manji su od plana za 7,73 mil. KM ili za 15,1%. U TE „Kakanj“ troškovi prijevoza uglja iznose 23,19 mil. KM i veći su od planiranih za 2,5%. U TE „Tuzla“ troškovi prijevoza iznose 20,14 mil. KM i niži su od planiranih za 29,2%. Treba napomenuti da je trošak prijevoza po toni kod TE „Kakanj“ povećan u odnosu na prethodne godine, s obzirom i na povećane količine/obim isporuka iz rudnika van Koncerna EPBiH, uz veću udaljenost rudnika od TE.

Troškovi održavanja

Troškovi materijala za održavanje ostvareni su u iznosu 15,74 mil. KM, što je više od plana za 1%. Od navedenog iznosa, 8,67 mil. KM (ili 55%) odnosi se na djelatnost Proizvodnje, gdje su ostvareni troškovi veći za 10,9% u odnosu na planirane i većinom se odnose na utrošene rezervne dijelove za redovno održavanje stalnih sredstava. Realizirani su planirani remont i vanredni remont zbog kvarova. Najozbiljniji i najduži remont bili su kapitalni remont turbine na G5 TE „Kakanj“ i remont i rekonstrukcija sistema upravljanja na A5 Jablanica. G5 u TE „Kakanj“ bio je van pogona i početkom godine zbog kvara u trajanju više od tri mjeseca. U djelatnosti Distribucije troškovi materijala za održavanje iznose 7,04 mil. KM (manji od plana za 8,7%) i pretežno se radi o materijalima za redovno i investiciono održavanje. U odnosu na 2023. godinu, troškovi na ovoj stavci su veći za 1,8%,

Troškovi *usluga* održavanja iznose 28,25 mil. KM i manji su od plana za 0,78 mil. KM ili za 2,7%, dok su u nivou ostvarenja za 2023. godinu. Od ostvarenog iznosa, na proizvodnju se odnosi 18,77 mil. KM (ili 66%). U okviru ove djelatnosti, na termoelektrane se odnosi 14,62 mil. KM (ili 78% od ukupnih troškova za nivo EPBiH), gdje daleko najveći udio imaju troškovi usluga na redovnom i investicionom

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(remonti) održavanju opreme.

Kod distributivne djelatnosti ostvareno je 7,08 mil. KM troškova usluga održavanja, što je 25% troškova na nivou EPBiH. Najveći udio u troškovima imaju usluge iskopa i zatrpavanja za elektrodistributivnu mrežu (2,22 mil. KM). Od ostalih troškova, izdvajaju se usluge redovnog održavanja građevina i opreme (ukupno 1,69 mil. KM), usluge održavanja poslovnih prijevoznih sredstava (0,63 mil. KM), te investicionog održavanja opreme - brojila (0,58 mil. KM).

Troškovi ostalih materijala i usluga

Ova grupa obuhvata sljedeće troškovne stavke:

Ostali troškovi materijala, koji iznose 4,41 mil. KM. Ostvarenje je manje od plana za 1,68 mil. KM ili 27,6%. Najveće stavke su utrošeno gorivo i mazivo za vozila – autopark (1,31 mil. KM) i ostale utrošene sirovine i materijal (1,12 mil. KM). Osim toga, značajan je iznos otpisa (otpis sitnog inventara i alata u upotrebi, HTZ opreme, auto-guma) koji zbirno iznose 1,51 mil. KM. Materijal utrošen na izvedbu priključaka za nove korisnike iznosi 0,19 mil. KM, dok je na kancelarijski materijal utrošeno 0,24 mil. KM.

U odnosu na ostvarenje iz 2023. godine, ovi troškovi imaju manju realizaciju za 8%.

Premije osiguranja iznose 2,46 mil. KM i manje su od planiranih za 8,0%, dok su u odnosu na 2023. godinu veće za 1,9%.

Ovi troškovi se odnose na premije osiguranja:

- imovine (1,97 mil. KM),
- vozila (0,25 mil. KM),
- radnika za povrede na radu (0,23 mil. KM).

Drugi troškovi usluga iznose 14,24 mil. KM, a najvećim dijelom se odnose na usluge dostave računa kupcima putem pošte 7,16 mil. KM i troškove usluge naplate električne energije putem trećih lica (4,38 mil. KM, pošta). Ostali troškovi iz ove planske stavke zbirno iznose 2,7 mil. KM i odnose se na troškove zakupnina,

službenih putovanja, medijske prezentacije, troškove reprezentacije, telefona, mobitela i sl.

Ovi troškovi su manji od planiranih za 1,81 mil. KM ili 11,3%. Glavni razlog manjeg broja planiranih projekata u domenu istraživanja i razvoja (od planiranih 0,81 mil. KM realizirano svega 6,45 hilj. KM). Osim toga, kroz mjere štednje realiziran je značajno manji broj službenih putovanja, te smanjen obim reklamnog oglašavanja u odnosu na planirani.

U odnosu na 2023. godinu bilježimo smanjenje od 1,32 mil. KM ili 8,5%.

Drugi troškovi poslovanja iznose 9,04 mil. KM i ostvareni su preko plana za 0,31 mil. KM ili 3,3%, dok su u odnosu na 2023. godinu veći za 0,57 mil. KM ili 6,7%. Ovi troškovi odnose se na razne neproizvodne usluge, kao što su:

- zaštitarske usluge 2,56 mil. KM,
- usluge čišćenja 1,66 mil. KM,
- ostali neproizvodni troškovi poslovanja 1,13 mil. KM,
- intelektualne usluge (advokatske, konsultantske, revizorske, vještačenja ...) 0,52 mil. KM,
- komunalne usluge (vodovod, zelene površine, odvoz otpada, itd.) 1,15 mil. KM,
- usluge edukacije zaposlenika 0,15 mil. KM,
- poribljavanje 0,08 mil. KM,
- usluge iz oblasti zaštite na radu (uključujući zdravstvene preglede radnika) i PPZ 0,62 mil. KM,
- i druge usluge (registracija vozila, objava tendera, putarine, troškovi oglasa itd.)

Troškovi nabavke električne energije i pomoćnih usluga

Ovi troškovi zbirno iznose 293,23 mil. KM. Veći su od plana za 108,33 mil. KM ili 58,6%, dok su u odnosu na ostvarenje iz 2023. godine veći za 32,5%. Oko 87,2% ostvarenih troškova na ovoj stavci se odnosi na djelatnost Trgovine.

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Ovi troškovi obuhvataju:

- 218,62 mil. KM - troškove nabavke električne energije na tržištu (analitika u narednoj tabeli),
- 16,39 mil. KM - troškove nabavke energije po osnovu ugovora o poslovno-tehničkoj saradnji (UPTS),
- 10,72 mil. KM - troškove nabavke električne energije za krajnje kupce iz obnovljivih izvora,
- 45,78 mil. KM - troškove nabavke u vezi s pomoćnim uslugama, sistemskim i ostalim pomoćnim uslugama,
- 1,72 mil. KM – troškove nabavke od industrijskih elektrana.

Struktura kupovine električne energije na tržištu u iznosu 218,62 mil. KM je sljedeća:

KUPOVINA PO STRUKTURI (bez pomoćnih usluga UPTS)	2024		
	Ostvarenje	Plan	Index
Kupovina za sanaciju ispada u proizvodnji i deficite u energetske resursima			
<i>Ukupna kupovina energije (GWh)</i>	529,9	180,9	292,9
Troškovi od ukupno kupljene energije (mil. KM)	122,7	44,4	276,3
Kupovina za trgovinu (vezana trgovina)			
<i>Ukupna kupovina energije (GWh)</i>	594,4	277,1	214,5
<i>Troškovi od ukupno kupljene energije (mil. KM)</i>	95,9	76,5	125,4
UKUPNO			
<i>Ukupna kupovina energije (GWh)</i>	1.124,3	458,1	245,4
<i>Troškovi od ukupno kupljene energije (mil. KM)</i>	218,6	120,9	180,8

Tokom 2024. godine ostvarena je veća kupovina energije za sanaciju ispada u termoproizvodnji i deficita u energetske resursima u odnosu na planiranu, a iznosila je 348,9 GWh, odnosno troškovno 78,31 mil. KM uz prosječnu jediničnu cijenu 231,64 KM/MWh. U odnosu na prethodnu godinu, kupljene su značajno veće količine, ali po višoj prosječnoj cijeni (prosječna cijena za 2023. godinu je bila

213,25 KM/MWh). Najveće količine i troškovi su ostvareni u IV kvartalu, kada je bilo mnogo ispada termoblokova u proizvodnji, uz deficit u energetske resursima S obzirom na visoke cijene (daleko više od troškova proizvodnje u TE), jasno je da se ovo negativno odrazilo na rezultat poslovanja.

U 2024. godini ostvarena je kupovina električne energije u okviru vezane trgovine u količini 594,4 GWh, čime su ostvareni ukupni troškovi 95,88 mil. KM, uz prosječnu jediničnu cijenu 161,31 KM/MWh. Uz prihode u okviru vezane trgovine, ukupna zarada od vezane trgovine ostvarena je u iznosu 28,05 mil. KM, što je efekat (22,61 mil. KM) bolji od planiranog. Posebno značajni efekti ostvareni su po osnovu otkupa (i daljnje prodaje) energije od nezavisnih proizvođača iz OIE.

U 2024. godini troškovi pomoćnih usluga iznose 45,78 mil. KM, a odnose se na:

- troškove pomoćnih usluga - sistemska usluga u iznosu 25,03 mil. KM,
- troškove nabavke el. energije u vezi s pomoćnim uslugama u iznosu 20,20 mil. KM (pretežno debalansi),
- troškove ostalih pomoćnih usluga u EES-u BiH 0,55 mil. KM.

U ukupnim troškovima pomoćnih usluga najveći iznos ima trošak sistemske usluge koji se plaća u korist NOS-a BiH. Istim se podmiruju troškovi usluga regulacije i pokriva prijenosnih gubitaka u Elektroenergetskom sistemu BiH, a većinom se odnose na djelatnost Distribucije (vezano za isporuke krajnjim kupcima sa distributivne mreže). Prihod po osnovu pružanja pomoćnih usluga ostvarila je upravo i EPBiH, kao važan akter i partner u EES-u BiH.

Troškovi amortizacije

Troškovi amortizacije iznose 144,64 mil. KM, što čini 10,8% ukupnih troškova i rashoda Društva za 2024. godinu. U odnosu na planirane, troškovi amortizacije manji su za 10,53 mil. KM odnosno 6,8%. Najveći trošak amortizacije odnosi se na amortizaciju građevinskih objekata u iznosu 69,14 mil. KM i amortizaciju postrojenja i opreme u iznosu 57,00 mil. KM. Posmatrajući ove troškove prema djelatnostima, najveći troškovi amortizacije su u djelatnostima Proizvodnje i Distribucije, gdje na iste otpada 97,6%. U odnosu na 2023. godinu, obračunato je

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14,4% manje troškova amortizacije.

Od 2017. godine, u podružnici HE na Neretvi se za dio opreme, čije korištenje je uvjetovano obimom proizvodnje, obračun troškova amortizacije vrši po funkcionalnom metodi, u skladu s obimom proizvodnje, posmatrano u odnosu na višegodišnji prosjek. Efekat primjene funkcionalnog modela obračuna za dio opreme u HE na Neretvi je 1,18 mil. KM ili 14,6% manjih troškova amortizacije predmetne opreme za 2024. godinu (u odnosu na metod linearnog obračuna amortizacije).

Početakom 2023. godine Nadzorni odbor Društva je donio dopunu Pravilnika o računovodstvu i računovodstvenim politikama JP Elektroprivreda BiH d.d. – Sarajevo u dijelu koji propisuje način i metod obračuna troškova amortizacije. Dopuna se odnosi na obračun amortizacije postrojenja i opreme direktno uključenih u proces proizvodnje električne energije iz obnovljivih izvora (voda i vjetar). Efekat primjene funkcionalnog modela obračuna za dio opreme u VE „Podveležje“ je 0,84 mil. KM ili 16% manjih troškova amortizacije predmetne opreme za 2024. godinu (u odnosu na metod linearnog obračuna amortizacije).

Neto efekat primjene funkcionalne amortizacije u HE na Neretvi i u VE „Podveležje“ za 2024. godinu je smanjenje troškova amortizacije obračunatih po linearnom metodi za 2,02 mil. KM.

Troškovi mrežarina i naknada za NOS

Ovi troškovi su ostvareni u iznosu od 58,51 mil. KM i odnose se na:

- troškove prijenosa električne energije (47,27 mil. KM), gdje se 42,39 mil. KM odnosi na isporuke krajnjim kupcima na distributivnoj mreži, a 4,88 mil. KM na isporuke kupcima na mreži prijenosa,
- troškove naknada za rad NOS-a BiH u iznosu 6,14 mil. KM (od čega 0,43 mil. KM kod djelatnosti proizvodnje po osnovu troška i cijene za G komponentu),
- troškove korištenja mreže za krajnje kupce u iznosu 5,10 mil. KM, gdje se radi o mrežarini kod kupovine energije od drugih elektroprivreda u BiH po osnovu isporuka na SN/NN mreži u skladu s UPTS-ima.

Troškovi mrežarina i naknada za NOS su veći od planiranih za 4,9%, s obzirom na nešto veće energetske tokove preko prijenosne mreže. U odnosu na 2023. godinu veći su za 3,3 mil. KM ili 6%.

Troškovi dažbina

Obuhvataju sljedeće troškovne stavke:

Vodoprivredne naknade u iznosu 22,10 mil. KM odnose se na troškove vodnog doprinosa, naknade za zaštitu voda, doprinosa za korištenje hidroakumulacionih objekata, opću vodoprivrednu naknadu, te troškove kantonalne naknade od posebnog značaja za HNK. Ostvareni troškovi su manji od planiranih za 0,63 mil. KM ili 2,8%, s obzirom na to da je proizvodnja u HE na Neretvi bila manja od planirane. Više od 98% ovih naknada je varijabilnog karaktera i plaćaju se shodno ostvarenoj proizvodnji, prvenstveno u podružnici HE na Neretvi, kod koje su posebno veliki (u sumi 20,43 mil. KM) troškovi doprinosa za korištenje hidroakumulacionih objekata i troškovi vodne naknade od posebnog značaja za HNK.

U skladu sa Zakonom o izmjenama i dopuni Zakona o izdvajanju i usmjeravanju dijela prihoda preduzeća ostvarenog korištenjem hidroakumulacionih objekata (SN FBiH, br: 47/24), od juna 2024. godine je uvećana naknada za HE na Neretvi sa 0,01 KM/kWh na 0,012 KM/kWh proizvedene električne energije, što je za efekat imalo povećanje troškova po ovom osnovu za 1,17 mil. KM.

U odnosu na 2023. godinu, ove dažbine su manje za 21,4%, prvenstveno zbog manjeg obima hidroproizvodnje (manja za 23,2%).

Razne dažbine, naknade i članarine ostvarene su u iznosu 21,20 mil. KM i u manje su od planiranih za 1,33 mil. KM ili 5,9%. Obuhvataju troškove raznih poreza (porez na firmu, porez na imovinu...), naknada (naknade za korištenje građevinskog zemljišta, komunalne naknade, naknada za zagađenje zraka, naknade za FERK, DERK i RAK...), te članarine (članarine privrednim komorama i udruženjima). Najveći trošak u okviru ove planske stavke jeste naknada po Zakonu o izdvajanju i usmjeravanju dijela prihoda ostvarenog radom TE u iznosu 6,28 mil. KM, a odmah zatim naknada za zagađenje zraka u iznosu 3,93 mil. KM. Značajni su još i troškovi

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komunalnih naknada i koncesija 2,82 mil. KM, te regulatornih naknada za FERK u iznosu 1,64 mil. KM. U okviru ove stavke je i 3,40 mil. KM poreza po odbitku (Exim Bank China).

U odnosu na ostvarenje iz 2023. godine, troškovi na ovoj planskoj stavci ukupno su veći za 4,45 mil. KM ili 26,6% (pretežno zbog većeg obima termoproizvodnje, veći za 10%).

Finansijski troškovi i rashodi

Finansijski troškovi i rashodi ostvareni su u iznosu 4,49 mil. KM i manji su od plana za 0,44 mil. KM ili 8,9%. Najveći troškovi u okviru ove planske stavke su rashodi od kamata po kreditima banaka (2,47 mil. KM), te troškovi kamata po osnovu aktuarskog obračuna (1,50 mil. KM). Ostali troškovi su zatezne i ostale kamate, negativne kursne razlike i ostali finansijski rashodi (u sumi 0,52 mil. KM).

Neto efekat kursnih razlika je pozitivan, ali bez značajnijeg uticaja na rezultat poslovanja (svega 26,7 hilj. KM).

Drugi rashodi

Drugi rashodi za izvještajni period iznose 15,79 mil. KM i veći su u odnosu na plan za 3,76 mil. KM ili 31,2%.

Ovi rashodi se odnose na:

- rashode po osnovu otpisa i ispravke vrijednosti potraživanja (po više osnova) 11,19 mil. KM,
- rashode po osnovu umanjenja vrijednosti i otpisa neupotrebljivih zaliha 1,13 mil. KM,
- rashode od gubitaka po osnovu umanjenja vrijednosti stalnih sredstava 0,81 mil. KM,
- naknadne troškove i rashode iz ranijih godina 0,50 mil. KM.

Svi ostali rashodi zbirno iznose 2,16 mil. KM. Najveći iznos rashoda odnosi se na otpis potraživanja po osnovu pozajmice RMU „Zenica“ u iznosu 7,85 mil. KM.

Troškovi rezervisanja

Troškovi rezervisanja iznose 13,69 mil. KM, što je više od plana za 1,01 mil. KM ili 8%, a odnose se na troškove rezervisanja po osnovu:

- sudskih sporova koji se trenutno vode protiv Društva 8,32 mil. KM,
- aktuarskog obračuna po MRS 192,24 mil. KM,
- demontaže stalnih sredstava u termoelektranama 2,53 mil. KM,
- neiskorištenog godišnjeg odmora 0,52 mil. KM,

a što je obaveza Društva u skladu s važećim Međunarodnim računovodstvenim standardima. Rezervisanja za aktuarski obračun po MRS 19 odnose se na isplate otpremnina i jubilarnih nagrada radnicima, kao i isplate po osnovu smrtnih slučajeva penzionisanih radnika. Obračunati su i aktuarski gubici u iznosu 0,09 mil. KM.

U skladu s Odlukom Uprave Društva o primjeni Međunarodnog računovodstvenog standarda MRS 37 (*Rezervisanje, potencijalne obaveze i potencijalna sredstva*) u pravnim sporovima u kojima je EPBiH tužena, proveden je postupak rezervisanja sredstava po osnovu pokrenutih sudskih sporova. Najznačajniji sudski sporovi odnose se na: arbitražni spor sa Konzorcijem Strabag AG Austrija i Končar d.d Zagreb u vezi HE „Vranduk“, te sporovi sa tužiteljem Konzorcij ITC Zenica i tužiteljem Islamska zajednica u BiH.

Naplata prihoda

Stepen naplate isporučene električne energije po osnovu snabdijevanja električnom energijom krajnjih kupaca ostvaren je 96,8% i predstavlja odnos naplaćenog i fakturisanog prihoda u tekućoj godini, gdje su u izračun uključena potraživanja iz ranijih godina i utužena potraživanja (kao nazivnik) i uplate po računima (kao brojnik). Ovaj procenat naplate je u nivou ostvarenog u istom periodu 2023. godine (96,8%).

Stepen naplate prihoda od prodaje električne energije krajnjim kupcima iskazan kao odnos naplaćenog prihoda i fakturisanog iznosa u tekućoj godini (bez salda nenaplaćenih potraživanja iz ranijih godina), daje procenat naplate koji iznosi 99,7%.

Najveći pojedinačni dužnici su zavisna društva rudnici uglja, zatim javna komunalna preduzeća i ustanove iz javnog sektora.

Godina	2015.	2016.	2017.	2018.	2019.	2020.	2021.	2022.	2023.	2024.
% naplate	95,0	95,4	94,8	95,5	96,1	96,0	96,6	97,2	96,8	96,8

REALIZACIJA FINANSIJSKOG PLANA

Kumulativni stepen naplate po distributivnim podružnicama je različit i kreće se od 94,6 % u podružnici ED Mostar do 101,5% u podružnici ED Bihać. Uporedni podaci za procenat naplate daju se u donjoj tabeli.

Red. broj	Podružnica EPBiH	2024.	2023.
		%	%
1.	ED Sarajevo	99,7	99,5
2.	ED Tuzla	96,0	95,4
3.	ED Zenica	95,1	95,2
4.	ED Bihać	101,5	101,5
5.	ED Mostar	94,6	91,9
7.	Kupci na SN i NN	97,4	97,0
8.	Kupci na 110 kV i dr. ODS	90,9	95,4
9.	Σ UKUPNO	96,8	96,8

Naplata prihoda po osnovu djelatnosti trgovine električnom energijom ostvarena je u 100% iznosu.

Finansijski rezultat

Finansijski rezultat za 2024. godinu je gubitak prije oporezivanja u iznosu 57,96 mil. KM uz napomenu da je planirani finansijski rezultat za 2024. godinu bila dobit 0,89 mil. KM. Ovo znači da je rezultat lošiji od planiranog za oko 58,85 mil. KM.

Negativni efekti i razlozi za izostanak planskog rezultata:

- manja isporuka uglja od strane rudnika tokom cijele 2024. godine,
- odstupanja energetske veličine u odnosu na planirane po EEB-u, odnosno rasta distributivne potrošnje kod krajnjih kupaca i izostanak planiranih količina proizvodnje,
- zbog izostale proizvodnje i rasta distributivne potrošnje kod krajnjih kupaca, posljedično nije realizirana planirana prodaja kroz bilansne viškove,
- kašnjenje u primjeni novih tarifnih stavova za kupce na javnoj usluzi snabdijevanja, umjesto od 1. 6., kako je bilo planirano, primjena počela od 1. 8. 2024. godine,

- Veći rashodi po osnovu rezervisanja za sudske sporove za 3,8 mil. KM od planiranih.

Na kraju 2024. godine ostvarena ukupna proizvodnja bila je manja od planirane po svim osnovama (HE, TE, SE). Ostvarena proizvodnja u TE je bila za 460,5 GWh manja od planirane po EEB-u. Ispod plana ostvarena je proizvodnja HEN i VP „Podveležje“, izostali su i prvi solarni kWh, a što je ukupno manje od plana za 602,9 GWh. Osim redovnih godišnjih remonta i revizija na svim HE i TE blokovima, G5 u TE „Kakanj“ bio je van pogona zbog kvara u ukupnom trajanju od skoro 4 mjeseca. Navedeno je rezultiralo time da je izostala proizvodnja, zbog ispada i deficita, bila nadoknađena neplaniranom nabavkom električne energije od drugih kompanija i gdje je, umjesto planiranih 180,9 GWh, nabavljeno 529,9 GWh, a što je koštalo značajno više od neostvarenih varijabilnih troškova proizvodnje u TE. Prosječna nabavna cijena električne energije nabavljene zbog deficita i ispada bila je 23,16 F/kWh, a varijabilni trošak proizvodnje u TE u planskim okolnostima iznosi oko 19,0 F/kWh, što navodi na zaključak da je izostanak proizvodnje od 460,5 GWh imao negativni efekat od oko 19,2 mil. KM na finansijski rezultat. Zbog podbačaja u isporukama uglja, uprkos manjoj potrošenoj/spaljenoj količini, s krajem 2024. godine na zalihu je bilo 184,77 hilj. tona uglja, što je manje za 257,99 hilj. tona u odnosu na zalihu koja je krajem 2024. godine bila predviđena EEB-om.

Izostanak proizvodnje u VP „Podveležje“ u obimu 20,4 GWh, a s obzirom na niske varijabilne troškove proizvodnje u VE, također je imao odraza na lošiji rezultat, gdje se negativni efekat može procijeniti na oko 2,7 mil. KM u odnosu na plan, ako imamo u vidu da su izostale količine vjetropouzvodnje morale biti nabavljene putem djelatnosti Trgovine.

Ostvareni gubitak u 2024. godini je prvenstveno rezultat nepovoljne hidrologije, nedovoljne isporuke uglja, većih troškova nabavke električne energije, te nižih prodajnih cijena za električnu energiju od proizvodne i kupovne cijene. Također je uticala i povećana potrošnja kod krajnjih kupaca, u prvom redu kod kategorije domaćinstva, kod kojih je najniža cijena električne energije. Niska cijena energije u odnosu na ostale energente je jedan od faktora povećane potrošnje. Provođenje Programa mjera štednje jeste rezultiralo smanjenjem određenih kategorija troškova, međutim, u nedovoljnoj mjeri da pokrije negativne efekte iskazanih faktora.

5.

FINANSIJSKI IZVJEŠTAJI



FINANSIJSKI IZVJEŠTAJI

BILANS STANJA

BILANS STANJA NA DAN 31. 12. 2024. GODINE			
Red. broj	IMOVINA	hilj. KM 31. 12. 2024.	hilj. KM 31. 12. 2023.
	DUGOROČNA IMOVINA	2.550.522	2.801.425
1.	Nekretnine, postrojenja i oprema	2.129.685	2.398.181
2.	Imovina s pravom korištenja	1.057	1.473
3.	Ulaganja u investicijske nekretnine		
4.	Nematerijalna imovina	10.488	9.323
5.	Biološka imovina	50	50
6.	Ulaganja u zavisne subjekte	304.928	292.480
7.	Ulaganja u pridružne subjekte	1.950	1.950
8.	Ulaganja u zajedničke poduhvate		
9.	Goodwill		
10.	Finansijska imovina po fer vrijednosti kroz ostali ukupni rezultat	5	5
11.	Finansijska imovina po amortiziranom trošku	94.143	89.556
12.	Potraživanja po finansijskim najmovima		
13.	Ostala imovina i potraživanja	8.216	8.406
	ODGOĐENA POREZNA IMOVINA	5.977	5.573
	KRATKOROČNA IMOVINA	586.490	500.353
1.	Zalihe	135.451	125.421
2.	Dug. imovina nam. prodaji i imovina poslovanja koje se obustavlja		
3.	Ugovorna imovina		
4.	Potraživanja od kupaca	157.646	117.831
5.	Ostala finansijska imovina po amortizovanom trošku	212.957	169.102
6.	Potraživanja po finansijskim najmovima		
7.	Finansijska imovina po fer vrijednosti kroz bilans uspjeha		
8.	Derivatni finansijski instrumenti		
9.	Novac i novčani ekvivalenti (isključ. prekoračenja po ban. računima)	33.396	49.352
10.	Akontacije poreza na dobit	13.249	12.167
11.	Ostala imovina i potraživanja, uključujući i razgraničenja	33.791	26.480
	UKUPNA IMOVINA	3.142.989	3.307.350
	VANBILANSNA EVIDENCIJA	2.091.622	2.250.573
	UKUPNA IMOVINA I VANBILANSNA EVIDENCIJA	5.234.610	5.557.923

BILANS STANJA NA DAN 31. 12. 2024. GODINE			
Red. broj		hilj. KM 31. 12. 2024.	hilj. KM 31. 12. 2023.
	KAPITAL		
1.	Vlasnički kapital	2.236.964	2.236.964
2.	Dionička premija		
3.	Rezerve	431.295	589.157
4.	Revalorizacione rezerve		
5.	Dobit		173.932
6.	Gubitak	60.954	331.794
7.	Kapital koji pripada vlasnicima matičnog društva	2.607.305	2.668.259
8.	Kapital koji pripada vlasnicima manjinskih interesa		
	UKUPNO KAPITAL	2.607.305	2.668.259
	OBAVEZE		
	DUGOROČNE OBAVEZE	269.379	327.583
1.	Finansijske obaveze po amortizovanom trošku	109.607	144.932
2.	Odgođeni prihod	51.236	56.135
3.	Rezervisanja	108.532	126.507
4.	Ostale obaveze, uključujući i razgraničenja	4	9
	ODGOĐENE POREZNE OBAVEZE		
	KRATKOROČNE OBAVEZE	266.305	311.509
1.	Finansijske obaveze po amortizovanom trošku	120.121	177.986
2.	Finansijske obaveze po fer vrijednosti kroz bilans uspjeha		
3.	Derivatni finansijski instrumenti		
4.	Odgođeni prihod	13.678	13.678
5.	Rezervisanja		
6.	Obaveze za porez na dobit		
7.	Ostale obaveze, uključujući i razgraničenja	132.506	119.845
	UKUPNO OBAVEZE	535.683	639.091
	UKUPNO KAPITAL I OBAVEZE	3.142.989	3.307.350
	VANBILANSNA EVIDENCIJA	2.091.622	2.250.573
	UKUPNO KAPITAL, OBAVEZE I VANBIL. EVIDENCIJA	5.234.610	5.557.923

FINANSIJSKI IZVJEŠTAJI

IMOVINA

Dugoročna imovina

Nekretnine, postrojenja i oprema čine najveći dio dugoročne imovine s iznosom od 2.129,68 mil. KM i predstavljaju 83% ukupne vrijednosti dugoročne imovine, odnosno 68% vrijednosti imovine. Ova pozicija je smanjena u odnosu na prethodnu godinu za 11%.

Stanje na dan 31. 12. 2024.	hilj. KM	
NEKRETNINE, POSTROJENJA I OPREMA	Iznos tekuće godine	Iznos prethodne godine
Zemljište	85.279	85.011
Građevinski objekti	1.219.955	1.250.863
Postrojenja, oprema i namještaj	624.104	601.917
Transportna sredstva	4.982	3.471
Ostala dugoročna materijalna imovina	904	930
Nekretnine, postrojenja i oprema u pripremi	194.461	455.989
Ukupno	2.129.685	2.398.181

U okviru *Nekretnina*, postrojenja i opreme najznačajniju stavku predstavljaju građevinski objekti u iznosu od 1.219,95 mil. KM, zatim postrojenja i oprema u iznosu od 624,10 mil. KM. Nekretnine, postrojenja i oprema u pripremi učestvuju sa 182,88 mil. KM, avansi za dugoročna sredstva sa 11,58 mil. KM, zemljište sa 85,28 mil. KM i transportna sredstva sa 4,98 mil. KM. Ostala dugoročna materijalna imovina iznosi 0,90 mil. KM.

Imovina s pravom korištenja iznosi 1,06 mil. KM i odnosi se na vozila.

Vrijednost nematerijalne imovine na dan 31. 12. 2024. godine iznosi 10,49 mil. KM (veća za 12% u odnosu na 31. 12. 2023.). Odnosi se na koncesije i licence u iznosu 3,79 mil. KM ili 36% i ostalu nematerijalnu imovinu u iznosu od 6,70 mil. KM ili 64%.

Stanje na dan 31. 12. 2024.	hilj. KM	
NEMATERIJALNA IMOVINA	Iznos tekuće godine	Iznos prethodne godine
Kapitalizirana ulaganja u razvoj		
Koncesije, patenti, licence i druga prava	3.789	4.587
Ostala nematerijalna imovina	6.699	4.736
Nematerijalna imovina u pripremi		
Ukupno	10.488	9.323

Ulaganja u zavisne subjekte na dan 31. 12. 2024. godine iznose 304,93 mil. KM, a odnose se na učešće u kapitalu društava unutar grupe za konsolidaciju.

Ulaganja u pridružene subjekte na dan 31. 12. 2024. godine iznose 1,95 mil. KM, a odnose se na učešće u kapitalu društava van grupe za konsolidaciju.

Finansijska imovina po fer vrijednosti odnosi se na ulaganja u dužničke vrijednosne papire i sa 31. 12. 2024. godine iznosi 5,06 hilj. KM.

Finansijska imovina po amortizovanom trošku odnosi se na dugoročne finansijske plasmane (dugoročni depoziti i krediti) i ukupno iznose 94,14 mil. KM. Povećana je u odnosu na kraj 2023. godine za 5%.

Ostala imovina i potraživanja iznose 8,22 mil. KM i odnose se na potraživanja po dugoročnom reprogramu za električnu i toplotnu energiju, potraživanja za stambene kredite i ostala dugoročna potraživanja, potraživanja po osnovu unaprijed plaćenih troškova (eksproprijacija zemljišta za mHE Neretvica, urbanističke saglasnosti za mHE, promjene namjene šumskog zemljišta u građevinsko i sl.).

FINANSIJSKI IZVJEŠTAJI

Odgođena porezna imovina (dugoročna)

Odložena porezna obaveza na dan 31. 12. 2024. godine iznosi 5,97 mil. KM. Radi se o poziciji koja predstavlja protustavku pozicije Odloženi porezni prihodi perioda iskazane u okviru bilansa uspjeha.

Kratkoročna imovina

Kratkoročna imovina iznosi 586,49 mil. KM i predstavlja 19% ukupne imovine. U okviru kratkoročne imovine sadržane su zalihe, ugovorna imovina, potraživanja od kupaca, finansijska imovina po amortizovanom trošku, novac i novčani ekvivalenti, ostala imovina, potraživanja i AVR. Kratkoročna imovina je povećana za 17% u odnosu na kraj 2023. godine.

Zalihe obuhvataju sirovine i materijal (ugalj, tečna goriva, elektromaterijal), rezervne dijelove, sitan inventar, auto-gume, robu, kao i date avanse za nabavku istog. Računovodstvena vrijednost ukupnih zaliha s avansima iznosi 135,45 mil. KM i povećana je za 10,03 mil. KM ili 8% u odnosu na stanje na početku godine.

Dati avansi (većinom dati rudnicima) su u prethodnim godinama značajno opterećivali poziciju u okviru *zaliha*, ali nakon odluke Skupštine Društva o pretvorbi uplaćenih, a neopravdanih avansa u dugoročne pozajmice, ova stavka je značajno smanjena. Dakle, ovo smanjenje nije posljedica njihovog povrata, već primjene računovodstvenih standarda, odnosno promjene u drugu vrstu imovine. I dalje je upitna mogućnost naplate ovih potraživanja u cijelosti, s obzirom na finansijsku situaciju rudnika u sastavu Koncerna.

Potraživanja od kupaca (povezanih pravnih lica, kupaca u zemlji i inostranstvu) iznose 157,65 mil. KM i veća su za 39,82 mil. KM ili 34% u odnosu na početak godine. Struktura potraživanja od kupaca u EPBiH na dan 31. 12. 2024. godine daje se u sljedećem pregledu:

KUPCI 31. 12. 2024.	hilj. KM
1.1. Kupci – povezana pravna lica	6.307
1.2. Kupci u zemlji	149.745
Kupci u zemlji - redovni	148.811
Sumnjiva i sporna pot. od kupaca u zemlji	1.336
Utuženi kupci u zemlji	33.665
Ispravka vrij. potraživanja od kupaca u zemlji	34.067
1.3. Kupci u inostranstvu	1.594
Kupci ukupno	157.646

Kupci u zemlji iskazani u iznosu 148,81 mil. KM, a odnose se na potraživanja od distributivnih potrošača, koje čine pravna i fizička lica i domaćinstva, potraživanja od potrošača na 110 kV i ostalih potrošača (krajnjih kupaca). Ispravka vrijednosti potraživanja od kupaca u zemlji iznosi 34,07 mil. KM, te neto potraživanja od kupaca u zemlji iznose 115,68 mil. KM.

Sumnjiva i sporna potraživanja od kupaca u zemlji iznose 1,34 mil. KM, a odnose se na potraživanja koja nisu naplaćena u roku od 90 dana od datuma dospjeća fakture.

Utužena potraživanja od kupaca u zemlji iznose 33,67 mil. KM i u odnosu na početak godine su manja za 2,44 mil. KM ili 6%, a odnose se na utužena potraživanja od:

- kupaca za električnu energiju - ostale kategorije potrošnje (14,61 mil. KM),
- kupaca za električnu energiju na 110 kV naponu (7,49 mil. KM),
- kupaca za električnu energiju - neovlaštena potrošnja domaćinstva (3,39 mil. KM),
- kupaca – tehnološka para i toplotna energija (2,61 mil. KM),
- kupaca za električnu energiju – domaćinstva (2,34 mil. KM),
- kupaca za električnu energiju - neovlaštena potrošnja ostale kategorije kupaca (1,31 mil. KM),
- kupaca za ostale sporedne djelatnosti (1,22 mil. KM),
- kupaca energetske usluga - priključci (0,70 mil. KM).

FINANSIJSKI IZVJEŠTAJI

Potraživanja od kupaca u inostranstvu od 1,59 mil. KM, a odnose se na potraživanja za prodaju električne energije (fakturisanje električne energije za decembar, uz dospijeće u januaru 2025. godine).

Ostala finansijska imovina po amortizovanom trošku odnosi se na kratkoročni dio dugoročnih finansijskih plasmana (dugoročni depoziti i krediti) i ukupno iznose 212,96 mil. KM. Od toga, na depozite se odnosi 201,06 mil. KM, na kredite 11,90 mil. KM.

Gotovina i gotovinski ekvivalenti iznose 33,40 mil. KM i manji su za 15,96 mil. KM u odnosu na početak godine.

Akontacija poreza na dobit iznosi 13,25 mil. KM.

Ostala imovina i potraživanja, uključujući i razgraničenja, zbirno iznose 33,79 mil. KM, a odnose se na potraživanja po osnovu više plaćenih obaveza, potraživanja od zaposlenika, potraživanja za obračunate kamate, potraživanja od državnih i drugih institucija i sl. U odnosu na početak godine ova potraživanja su povećana za 7,31 mil. KM ili 28%.

Kapital i obaveze

Kapital

U finansijskim izvještajima Društva na dan 31. 12. 2024. godine iskazan je sljedeći kapital:

Osnovni kapital Društva na dan 31. 12. 2024. godine iznosi 2.236,9 mil. KM upisanog registriranog osnovnog kapitala podijeljenog na 31.506.541 običnih dionica pojedinačne vrijednosti 71,00 KM.

Ostale rezerve na dan 31. 12. 2024. godine iznose 431,29 mil. KM. U odnosu na kraj 2023. godine smanjene su za 157,86 mil. KM ili 27%.

KAPITAL	hilj. KM	31. 12. 2024.	31. 12. 2023.
Vlasnički kapital		2.236.964	2.236.964
Rezerve		431.295	589.157
Akumulirana, neraspoređena dobit iz prethodnih perioda			173.932
Dobit tekućeg perioda			
Akumulirani, nepokriveni gubici iz prethodnih perioda			
Gubitak tekućeg perioda		60.954	331.794
UKUPNO KAPITAL		2.607.305	2.668.259

Gubitak za 2024. godinu iznosi 57,96 mil. KM.

U odnosu na stanje na dan 31. 12. 2023. godine, ukupni kapital Društva smanjen je za 60,95 mil. KM.

Nije nastupila neadekvatnost kapitala, s obzirom na to da gubitak tekuće godine nije dostigao polovinu visine osnovnog kapitala. Gubitak tekuće godine u odnosu prema osnovnom kapitalu iznosi 2,6 %.

Dugoročne obaveze

Dugoročne obaveze zbirno iznose 269,38 mil. KM, a obuhvataju finansijske obaveze po amortizovanom trošku, odgođeni prihod, rezervisanja i ostale dugoročne obaveze.

Finansijske obaveze po amortizovanom trošku iznose 109,61 mil. KM i odnose se na obaveze po uzetim kreditima (108,94 mil. KM) i obaveze po osnovu najmova (0,66 mil. KM).

Odgođeni prihod iznosi 51,24 mil. KM i odnosi se na unaprijed plaćeni i odgođeni prihod Društva iz donacija za primljena stalna sredstva, materijal i novčana sredstva.

Dugoročna rezervisanja iskazana su u iznosu 108,53 mil. KM i čine ih rezervisanja po započetim sudskim sporovima 49,18 mil. KM, obračunata rezervisanja za primanja zaposlenih po MRS 19 od 42,88 mil. KM, rezervisanja za demontažu

FINANSIJSKI IZVJEŠTAJI

objekata u termoelektranama od 16,47 mil. KM.

Ostale dugoročne obaveze, uključujući i razgraničenja, iznose 3,89 hilj. KM. Odnose se na dugoročne obaveze po osnovu stambenih kredita i prodaje stanova.

Kratkoročne obaveze

Kratkoročne obaveze ukupno iznose 266,30 mil. KM, a smanjene su u odnosu na kraj 2023. godine za 45,20 mil. KM. Obuhvataju finansijske obaveze po amortizovanom trošku, odgođeni prihod, obaveze za porez na dobit, te ostale obaveze, uključujući i razgraničenja.

Finansijske obaveze po amortizovanom trošku iznose 120,12 mil. KM. Najvećim dijelom se odnose na obaveze prema dobavljačima 47,12 mil. KM. Od toga, obaveze prema dobavljačima u zemlji iznose 39,28 mil. KM, obaveze prema dobavljačima u inostranstvu 1,07 mil. KM i obaveze prema dobavljačima - povezana pravna lica 6,77 mil. KM.

Ostatak se odnosi na ugovorne obaveze 38,22 mil. KM (obaveze za primljene avanse), obaveze po uzetim kreditima 34,36 mil. KM (kratkoročni dio), obaveze po osnovu najмова 0,42 mil. KM (vozila), te ostale finansijske obaveze po amortizovanom trošku.

Odgođeni prihod iznosi 13,68 mil. KM i odnosi se na unaprijed naplaćeni prihod budućeg perioda i dio kratkoročnih razgraničenja.

Ostale obaveze, uključujući i razgraničenja iznose 132,51 mil. KM. Obuhvataju obaveze za plate, poreze i doprinose, obaveze za dividendu, obaveze prema članovima NO i drugim fizičkim licima, obaveze za članarine i ostale obaveze iz poslovanja.

* * *

Iz izloženog Bilansa stanja vidljivo je da ukupna imovina (aktiva) odnosno ukupni kapital i obaveze (pasiva) EPBiH na dan 31. 12. 2024. godine iznose 3.142,58 mil. KM i smanjene su za 164,36 mil. KM (ili 5%) u odnosu na stanje na dan 31. 12. 2023. godine. Na strani imovine smanjena je dugoročna (za 250,90 mil. KM). Na pasivnoj strani bilansa stanja, smanjen je i kapital i dugoročne i kratkoročne obaveze.

Izveštaj o gotovinskom toku

Društvo je u 2024. godini ostvarilo neto odliv gotovine tj. smanjenje stanja gotovine u odnosu na kraj prethodne godine za 15,96 mil. KM. Ostvareni neto pozitivan tok od poslovnih aktivnosti je bio manji u odnosu na zbir neto odliva iz finansijskih i ulagačkih aktivnosti. To je dovelo do smanjenja gotovine u odnosu na početak 2024. godine, ali uz povećanje oročenih depozita koji su lako pretvorivi u gotovinu.

Neto gotovinski tok iz poslovnih aktivnosti iznosi 227,30 mil. KM i višestruko je veći u odnosu na ostvareni u 2023. godini. Neto gotovinski tok iz ulagačke aktivnosti je negativan u iznosu 191,37 mil. KM, s obzirom na ulaganja u elektroprivredne djelatnosti (najviše distribucija i proizvodnja), ZD rudnike, te odlive po osnovu doznačenih pozajmica ZD rudnicima. Iz finansijskih aktivnosti ostvaren je neto odliv gotovine u iznosu 51,88 mil. KM, što se pretežno odnosi na nastavak otplate glavnice kredita za VP „Podveležje“, te izmirenje ostalih kreditnih obaveza formiranih u prethodnom periodu.

FINANSIJSKI IZVJEŠTAJI

FINANSIJSKI POKAZATELJI USPJEŠNOSTI POSLOVANJA

POKAZATELJI BILANSA USPJEHA	Ostvarenje 2024.	R. plan 2024.	Ostvarenje 2023.
Proizvodnja električne energije (GWh)	5.317,7	5.920,5	5.333,5
Operativni prihod (hilj. KM)	1.229.404,9	1.248.765,0	1.141.218,2
Prihod od prodaje električne energije i pomoćnih usluga	1.163.482,2	1.194.415,3	1.088.965,0
Prihod od prodaje sporednih proizvoda, materijala i usluga	65.922,7	54.349,8	52.253,2
Gotovinski operativni troškovi (hilj. KM)	1.181.021,6	1.102.724,1	1.070.928,6
- troškovi mat. za proiz. el. energije i prijevoz uglja	499.653,3	513.986,8	464.063,7
- materijal i usluge održavanja	43.982,6	44.610,2	43.729,2
- plate i troškovi rada	197.335,4	210.747,1	192.243,8
- zavisni troškovi prodaje *	351.742,0	240.706,1	276.478,3
- troškovi dažbina	43.302,0	45.254,2	44.868,3
- ostali operativni troškovi	45.006,3	47.419,8	49.545,3
EBITDA (hilj. KM)	48.383,3	146.040,9	70.289,6
Prihod od donacija (amort. doniranih sredstava)	5.841,4	5.946,8	5.902,7
Amortizacija (hilj. KM)	144.675,1	155.206,5	169.062,1
EBIT (hilj. KM)	-90.450,4	-3.218,8	-92.869,8
Operativni koeficijent (op.troš. + amort.)/op.prihod)	1,073	1,003	1,081
Racio ekonomičnosti (ukupni prihodi / ukupni troš. i ras.)	0,963	1,001	0,892
Radni koeficijent (operativni troškovi / operativni prihod)	0,961	0,883	0,938
Troškovi zaposlenih po radniku	51,75	51,04	50,04
Proizvodnja po radniku	1,395	1,434	1,388
Učešće troškova i rashoda u ukupnom prihodu	103,89	99,93	112,12
Prosječan broj zaposlenih (stanje kraj mjeseca / 12)	3.741	4.129	3.842
Trošak materijala za proizvodnju i prijevoza uglja / operativni prihod	40,6%	41,2%	40,7%
Trošak mat. i usluga održavanja / operativni prihod	3,6%	3,6%	3,8%
Trošak rada / operativni prihod	16,1%	16,9%	16,8%
Zavisni troškovi prodaje / operativni prihod	28,6%	19,3%	24,2%
Troškovi dažbina / operativni prihod	3,5%	3,6%	3,9%
Ostali troškovi / operativni prihod	3,7%	3,8%	4,3%

* zavisni troškovi nabavke obuhvataju troškove nabavke električne energije, troškove prijenosa električne energije, troškove pomoćnih usluga (sistemska i ostale usluge) i naknade za NOS.

6.

REALIZACIJA PLANA LJUDSKIH RESURSA



REALIZACIJA PLANA LJUDSKIH RESURSA

Na dan 31. 12. 2024. godine u Društvu je bilo 3.755 zaposlenih, od čega 3.733 na neodređeno vrijeme, 7 radnika sa statusom mirovanja ili na neplaćenom odsustvu, 1 radnik zaposlen na određeno vrijeme, dok je u statusu pripravnika bilo 14 osoba.

Na dan 31. 12. 2024. godine nije bilo radnika koji se zapošljavaju kao zamjena za radnike koji su privremeno spriječeni za rad (bolovanje) u trajanju dužem od 42 dana i radnica na porodiljskom odsustvu. Zapošljavanje novih radnika vršeno je u skladu s Odlukom o utvrđivanju načina realizacije zapošljavanja novih radnika i pripravnika u Javnom preduzeću Elektroprivreda Bosne i Hercegovine d.d.-Sarajevo, a prema Planom utvrđenom broju.

Planirano je 348 zapošljavanja novih radnika na neodređeno vrijeme u 2024. godini, a sa 31. 12. 2024. godine izvršeno je 11 novih zapošljavanja po planu i 13 zapošljavanja novih radnika po osnovu neplaniranih okolnosti (smrt, otkaz i sl. što ne ulazi u planska ograničenja).

U 2024. godini zaposlen je 131 novi radnik na neodređeno vrijeme po postupku koji je započeo u 2023. godini, a nije bio završen. Ova zapošljavanja ulaze u ukupan broj od 3.755. Kod radnika na određeno vrijeme su 2 kategorije, jedna je radnici čije je zapošljavanje izvršeno prema planu zapošljavanja za ovu godinu i njihov broj na dan 31. 12. 2024. godine iznosi 0 od 29 planiranih, a druga kategorija su radnici koji se zapošljavaju radi zamjene radnika koji su privremeno spriječeni za rad (bolovanje) u trajanju dužem od 42 dana i radnica na porodiljskom odsustvu, njih je do 31. 12. 2024. godine zaposleno 3 i ova kategorija ne ulazi u planska ograničenja.

U 2024. godini planirano je zapošljavanje 94 pripravnika, a do 31. 12. 2024. godine u Društvu su po planu zaposlena 2 pripravnika i 23 pripravnika po postupku koji je započeo u 2023. godini. U izvještajnom periodu bilo je 256 prestanaka ugovora o radu po svim osnovama (po sili zakona radi odlaska u penziju, smrt zaposlenika, sporazumni prestanci, otkaz zaposlenika, otkaz poslodavca i istek ugovora o radu na određeno vrijeme).

Red. br.	Organizacioni dio	Stanje na dan 31. 12. 2024.					
		Neodređeno	Određeno	Ostali	UKUPNO	Zamjena	Ukupno
1	Uprava i org. jed. Uprave	135			135		135
2	Proizvodnja u Društvu	46			46		46
3	Distribucija u Društvu	20			20		20
4	Sektor za upr. i trgovinu	21			21		21
5	Snabdijevanje	223			223		223
6	Ekonomski poslovi	40			40		40
7	Pravni poslovi i ljudski resursi	35			35		35
8	Kapitalne investicije	26		1	27		27
9	Razvoj u Društvu	19			19		19
10	Zavisna i povezana društva	12			12		12
11	Ured sekretara Društva	3			3		3
12	Odjel za internu reviziju	7			7		7
1. DIREKCIJA UKUPNO		587	0	1	588	0	588
2	HE na Neretvi	279		1	280		280
3	TE „Kakanj“	497		1	498		498
4	TE „Tuzla“	550	1		551		551
5	ED Bihać	291		2	293	3	296
6	ED Mostar	164			164	1	165
7	ED Travnik	173			173	3	176
8	ED Sarajevo	414			414	6	420
9	ED Tuzla	429		2	431	1	432
10	ED Zenica	349			349		349
EPBiH Ukupno		3.733	1	7	3.741	14	3.755

REALIZACIJA PLANA LJUDSKIH RESURSA

Edukacija radnika

Najveći dio edukativnih aktivnosti u 2024. godini se odvijao učešćem radnika na seminarima, konferencijama i drugim vidovima obuka po pozivu, od čega je dio održan u online formi. Najbrojnije učešće radnika realizirano je na 4. savjetovanju BH komiteta CIRED koje je održano u oktobru 2024. godine u Mostaru, na koje je upućeno 58 radnika Direkcije i podružnica Društva i na Konferenciji Sarajevo Energy & Climate Week 2024 - SEC W, koja je održana u septembru 2024. godine u Sarajevu, na koju su upućena 43 radnika Direkcije i podružnica Društva.

U toku 2024. godine, u Edukacionom centru u Zenici održane su 3 inhouse obuke. Na navedenim obukama učestvovala su 44 radnika Društva. Pored navedenih, u Edukacionom centru u Zenici su u toku 2024. godine održane dvije obuke i provjere znanja iz oblasti zaštite na radu, jedna obuka iz oblasti zaštite od požara i jedna obuka i provjera znanja iz oblasti rukovanja zapaljivim tečnostima za radnike Podružnice „Elektrodistribucija“ Zenica, kojima je prisustvovao ukupno 181 radnik. Također, u Edukacionom centru u Zenici vršeno je pismeno i usmeno testiranje kandidata po oglasima za prijem novih radnika u „Elektrodistribuciji“ Zenica.

Na Edukacionom portalu u toku 2024. godine radnici su pohađali i uspješno okončali 50 online kurseva, tako da je od početka funkcioniranja Edukacionog portala ukupan broj pohađanih online kurseva 4.622.

7.

REALIZACIJA PLANA ULAGANJA



REALIZACIJA PLANA ULAGANJA

U EPBiH, ukupan iznos investicionih ulaganja u 2024. godini u djelatnostima i podružnicama iznosi 109,4 miliona KM, što je za 67,1% manje u odnosu na plan, i za 4,2% više u odnosu na realizaciju ulaganja u 2023. godini.

Glavni razlozi koji su onemogućili realizaciju Plana ulaganja su:

- striktna primjena Zakona o javnim nabavkama, tako da su pojedini tenderski postupci ponavljani usljed nedovoljnog broja prijavljenih ponuđača,
- dugotrajni procesi obezbjeđivanja neophodnih dozvola i saglasnosti za realizaciju projekata,
- kašnjenje u realizaciji projekata izgradnje novih i zamjenskih proizvodnih pogona.

REALIZACIJA PLANA ULAGANJA PO PODRUŽNICAMA/ DJELATNOSTIMA U 2024. GODINI

Nivo ulaganja	Ostvareno 2023.	Plan za 2024.	Ostvareno 2024.	Struktura unutar djelatnosti	U odnosu na ukupna ulaganja
Djelatnost proizvodnje TE „Tuzla“	30,4	81,7	11,5	36,9%	10,5%
TE „Kakanj“	5,5	81,2	16,1	51,7%	14,7%
HE na Neretvi	3,4	7,9	3,4	10,9%	3,1%
mHE	0,5	1,1	0,1	0,3%	0,1%
IKT za djel. Proizvodnje	0,1	2,4	0,1	0,2%	0,1%
Ukupno djelatnost Proizvodnje	39,9	174,3	31,1	100,0%	28,4%
Djelatnost Distribucije					
ED Bihać	13,6	10,5	15,4	21,4%	14,1%
ED Mostar	4,5	5,0	4,8	6,7%	4,4%
ED Sarajevo	14,8	18,4	18,8	26,2%	17,2%
ED Travnik	3,1	13,8	6,7	9,4%	6,2%
ED Tuzla	10,2	11,7	14,5	20,2%	13,3%
ED Zenica	9,3	5,7	11,5	16,0%	10,5%
IKT za djel. Distribucije	1,4	3,6	0,2	0,3%	0,2%
Ukupno djelatnost Distribucije	57,0	68,6	72,0	100,0%	65,8%

Nivo ulaganja	Ostvareno 2023.	Plan za 2024.	Ostvareno 2024.	Struktura unutar djelatnosti	U odnosu na ukupna ulaganja
Djelatnost Snabd. i Trg.					
Sve podružnice	0,00	0,7	0,001	100,0%	0,0%
IKT za djel. Snabd. i Trg.	0,15	1,7	0,00	0,0%	0,0%
Ukupno djelatnost Snabd. i Trg.	0,16	2,4	0,001	100,0%	0,0%
Ulaganja s nivoa Društva					
Ulaganja u kapitalne projekte	5,9	80,8	5,0	79,5%	4,6%
Zajednički projekti	0,2	2,0	0,1	2,2%	0,1%
IKT	2,0	3,9	1,2	18,3%	1,1%
Ukupno s nivoa Društva	8,0	86,7	6,3	100,0%	5,8%
Ukupno ulaganje EPBiH	105,1	332,1	109,4	-	100,0%

U zavisna društva rudnike uglja u toku 2024. godine (nisu prikazana u gornjoj tabeli), uloženo je 12,4 mil. KM, što je za 42,5% više od planiranih 8,7 mil. KM.

REALIZACIJA PLANA ULAGANJA U DJELATNOSTI PROIZVODNJE

Planom poslovanja za period 2024 - 2026. godina, za djelatnost Proizvodnje u 2024. godini predviđeno je ukupno ulaganje u iznosu 174,3 mil. KM, pri čemu su vlastita sredstva u iznosu 173,5 mil. KM, s tim da je dio ovih sredstava u iznosu 1,8 mil. KM planiran za ulaganja u Pogon Tuzla, Pogon Bihać, Pogon Sarajevo i Pogon Mostar, a dio sredstava u iznosu 2,4 mil. KM je planiran za ulaganje u Sistemske IKT projekte. U toku 2024. godine ukupno je realizirano 31,1 mil. KM, a što je 17,8% u odnosu na planirana ulaganja.

Razlozi zašto planirana sredstva nisu realizirana u punom obimu su sljedeći:

- veoma otežan proces javnih nabavki prema ZoJN, pri čemu je osnovni razlog dostavljanje značajnog broja žalbi i na tendersku dokumentaciju i na izbor ponuđača, a u većini slučajeva su žalbe ili neuredne ili neosnovane, te se kao takve odbacuju, ali značajno usporavaju procedure nabavki;

REALIZACIJA PLANA ULAGANJA

- pomjeranje realizacije projekata izgradnje postrojenja za odsumporavanje i denitrifikaciju dimnih plinova na blokovima u TE „Tuzla“ i TE „Kakanj“ kao i realizacije ulaganja za projekt rekonstrukcije Bloka 7 u TE „Kakanj“ za koje je u Planu poslovanja djelatnosti Proizvodnje za period 2024 - 2026. godina u 2024. godini predviđena realizacija značajnih sredstava (npr. za potrebe realizacije projekta odsumporavanja Bloka 6 u TE „Tuzla“ planirana je realizacija ulaganja u 2024. godini u iznosu 41 mil. KM);
- pored navedenog, potrebno je istaći da je na tržištu znatno smanjen broj kompanija koje se bave proizvodnjom opreme za termoenergetska postrojenja, održavanje istih, kao i obezbjeđenje kvalificirane radne snage. Iz navedenog razloga broj kvalificiranih ponuđača koji dostavljaju ponude za pokrenute postupke nabavke je znatno smanjen.

Kako bi se dijelom ublažili vanjski uticaji na realizaciju nekih projekata u djelatnosti Proizvodnje se vrši detaljno praćenje tržišta roba, radova i usluga, poređenje sa stanjem iz prethodnih godina, te usaglašavanje procijenjene vrijednosti planirane nabavke, a što je rezultiralo da su određeni projekti realizirani u planiranom obimu za novčani iznos manji od vrijednosti investicionog ulaganja odobrenog u predmetnoj investicionoj odluci. Razmatrane su i preispitane određene investicione odluke koje su ranije donesene, a koje se sa sadašnjeg gledišta ne bi mogle realizirati u planiranom obimu, te takva realizacija ne bi dala željene rezultate. Od takvih investicionih odluka se odustalo, što je za rezultat imalo veći iznos vlastitih sredstava za projekte koji se moraju realizirati u što kraćem roku. Uvažavajući navedene činjenice, prije svega veoma otežan proces javnih nabavki prema ZoJN, na bazi poduzetih aktivnosti (pokrenuti postupci nabavke i potpisani ugovori) realizacija za određeni dio projekata, planiranih za 2024. godinu, pomjerena je za 2025. godinu.

Najznačajnije aktivnosti za projekte čija realizacija je bila planirana u 2024. godini, a koji imaju karakter i investicionog i tekućeg održavanja su:

- redovni godišnji remont Bloka 4 i Bloka 5 u TE „Tuzla“ uspješno realizirani;
- redovni godišnji remont Bloka 6 i Bloka 7 u TE „Kakanj“ uspješno realizirani;
- kapitalni remont Bloka 5 u TE „Kakanj“ uspješno realiziran;
- redovni godišnji remont Agregata 5 u HE „Jablanica“, Agregata A1 i A2 u HE

- „Grabovica“ i sva tri agregata u HE „Salakovac“ uspješno realizirani;
- angažovan konsultant na izgradnji postrojenja za odsumporavanje dimnih plinova na Bloku 6 u TE „Tuzla“;
- pokrenut postupak nabavke za potrebe realizacije projekta „Izgradnja postrojenja za odsumporavanje dimnih plinova na Bloku 6 u TE „Tuzla““;
- potpisan Ugovor za potrebe realizacije projekta Izgradnja postrojenja za odsumporavanje dimnih plinova u TE „Kakanj“;
- pokrenut postupak izrade idejnog rješenja Izgradnja postrojenja za denitrifikaciju dimnih plinova u TE „Kakanj“ koji će biti iskorišten kao podloga za donošenje odgovarajućih investicionih odluka;
- pokrenut postupak nabavke za projekt Revitalizacija turbine i turbinskog postrojenja Blok 7 TE „Kakanj“.

REALIZACIJA PLANA ULAGANJA U DJELATNOSTI DISTRIBUCIJE

Planom poslovanja u djelatnosti Distribucije predviđen je iznos ulaganja 68,7 mil. KM. Dio sredstava u iznosu 3,6 mil. KM odnosi se na ulaganje u systemske projekte IKT. Ostali iznos je planiran za realizaciju po elektrodistributivnim podružnicama, pri čemu je 65,0 mil. KM vlastitih sredstava i 147 hilj. KM kreditnih sredstava. Tokom 2024. godine ostvaren je nivo investicionih ulaganja u projekte djelatnosti Distribucije u iznosu 72,0 mil. KM (bez ulaganja u IKT), što je za 4,8% više od plana, a za 26,6% više u odnosu na realizaciju ulaganja u 2023. godini.

Ulaganja su ostvarena u planiranom iznosu uprkos otežavajućim okolnostima, kao što su:

- dugotrajna i kompleksna procedura nabavki roba/radova/usluga;
- dugotrajna i kompleksna procedura obezbjeđivanja neophodnih dozvola i saglasnosti za realizaciju investicionih projekata;
- kompleksna procedura rješavanja imovinsko-pravnih odnosa iz razloga neažurnih zemljišnih knjiga, te iste neusaglašene s katastrom;
- kredit EIB za projekt Electricity distribution nije postao operativan tokom 2024. godine.

Tokom 2024. godine na području distributivnih podružnica provodile su se

REALIZACIJA PLANA ULAGANJA

redovne aktivnosti na izgradnji i rekonstrukciji elektrodistributivnih objekata s ciljem stvaranja uvjeta za priključenje novih krajnjih korisnika na distributivnu mrežu i poboljšanja kvaliteta isporuke električne energije postojećim krajnjim korisnicima. Priključenje krajnjih kupaca se tretira kao investicija, pri čemu se 50% sredstava prikuplja iz jednokratnih naknada za priključenje koju plaćaju krajnji kupci/proizvođači, a drugih 50% obezbjeđuje distributer iz svojih sredstava. Ovim su stvorene značajne pretpostavke za razvoj i širenje elektrodistributivne mreže u smislu stvaranja uvjeta za priključenje krajnjih kupaca/proizvođača. Dakle, distributer je investitor priključaka na elektrodistributivnu mrežu i provodi sve aktivnosti, od pripremnih radnji (rješavanje imovinsko-pravnih odnosa, projektovanje, pribavljanje dozvola i saglasnosti) do izgradnje priključaka i puštanja objekata krajnjih kupaca/proizvođača pod napon.

U nastavku se daje pregled najznačajnijih projekata koji su realizirani u 2024. godini:

- izvršena izgradnja 106 TS 10(20)/0,4 kV i izgradnja distributivne mreže u dužini od 712 km, od toga 129 km srednjonaponske i 583 km niskonaponske distributivne mreže;
- izvršena izgradnja 8 TS 20/0,4 kV;
- izvršena rekonstrukcija 27 TS 10(20)/0,4 kV i rekonstrukcija distributivne mreže u dužini 102 km, od toga 26 km srednjonaponske i 76 km niskonaponske distributivne mreže;
- izvršena rekonstrukcija 47.188 obračunskih mjernih mjesta;
- broj mjernih mjesta uveden u AMM sistem je povećan za 28.422;
- u skladu sa strateškim opredjeljenjem za prelazak SN mreže na jedinstveni 20 kV naponski nivo, nastavljaju se aktivnosti na pripremi prelaska dijelova EDS koji rade pod 10 kV na 20 kV;
- u skladu sa strateškim opredjeljenjem za eliminaciju 35 kV naponskog nivoa, nastavljaju se aktivnosti na prelasku na jedinstveni naponski nivo 20 kV.

REALIZACIJA PLANA ULAGANJA U DJELATNOST SNABDIJEVANJA

Planom ulaganja u djelatnost Snabdijevanja za 2024. godinu planirana su ukupna

investiciona ulaganja u iznosu 2,4 mil. KM, od čega se na projekte iz djelatnosti Snabdijevanja odnosi 691 hilj. KM, a za sistemske IKT projekte iz ove djelatnosti 1,2 mil. KM. Tokom 2024. godine nije bilo značajnijih i većih investicionih ulaganja na projekte iz djelatnosti Snabdijevanja električnom energijom.

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Kapitalne investicije

Planirana kapitalna ulaganja za 2024. godinu iznosila su 80,8 mil. KM, a realizirana su u iznosu 5,0 mil. KM, odnosno 6,2% od planiranih. Aktivnosti organizacionih jedinica za kapitalne investicije odnosile su se na pripremu izgradnje elektroenergetskih objekata, a obuhvatile su: izgradnju i puštanje u pogon prve fotonaponske elektrane krajem 2024. godine, povrat 100% iznosa avansa i rješavanja pitanja na zaštiti interesa Društva u vezi s projektom Blok 7 u TE „Tuzla“, izradu investiciono-tehničke dokumentacije; ispitivanja i istraživanja lokacija za nove projekte; pribavljanje potrebnih dozvola i saglasnosti; investitorski nadzor; nadzor nad izgradnjom objekata; vođenje postupaka za eksproprijaciju nekretnina; zatvaranje finansijske konstrukcije; pripremu tenderske dokumentacije za izbor isporučilaca opreme i izvođača za usluge i radove, za projekte iz nadležnosti organizacionih jedinica za kapitalne investicije. Značajna promijenjena okolnost nastala tokom 2024. godine, proistekla iz Odluke Ustavnog suda Bosne i Hercegovine od 11. 7. 2024. broj U-3/24 („Službeni glasnik BiH“, broj 42/24) o zabrani raspolaganja državnom imovinom i pretvorbi poljoprivrednog i šumskog zemljišta, otežala je ili potpuno onemogućila realizaciju svih već započelih ili pripremanih kapitalnih projekata, te su u proteklom periodu uloženi veliki naponi na iznalaženju rješenja u skladu s pozitivnim zakonskim propisima, kako bi se otkočili novonastali zastoji kod ishodovanja neophodnih dozvola i saglasnosti za realizaciju projekata. Međutim, do kraja 2024. godine predmetno pitanje nije riješeno na nivou FBiH i BiH, što predstavlja ogroman problem za realizaciju kapitalnih projekata.

Aktivnosti u vezi s projektima iz oblasti termoenergije bile su fokusirane na rješavanje pitanja projekta Blok 7 - 450 MW u TE „Tuzla“. S obzirom na to da EPC izvođač nije pristupio ispunjenju svoje ugovorne obaveze, ni nakon isteka roka za postupanje po tri opomene, EPBiH je 18. 12. 2023.godine EPC izvođaču

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uputila Izjavu o raskidu EPC Ugovora za izgradnju Bloka 7 u TE „Tuzla“ i nastavila intenzivno raditi na zaštiti svojih prava i interesa. Krajem 2024. godine izvršen je povrat avansa u 100% iznosu. Uvažavajući činjenicu da su Nadzorni odbor Društva, odnosno Vlada FBiH, aktivnosti na ovom projektu proglasili poslovnom tajnom, detaljan izvještaj o provedenim aktivnostima na ovom projektu bit će odvojeno prezentiran Upravi i Nadzornom odboru Društva. Osim toga, provedene su značajne aktivnosti na pripremi realizacije projekta transporta i odlaganja čvrstih produkata procesa iz TE „Tuzla“ na PK Šikulje u sklopu zatvaranja i rekultivacije degradiranih površina PK Šikulje.

U vezi s izgradnjom hidroelektrana, primarni fokus je bio na HE „Ustikolina“, HE „Janjići“ i HE „Kovanići“. Postupak eksproprijacije nekretnina za izgradnju HE „Janjići“ odvija se planiranom dinamikom u nadležnosti gradskih službi. Okončana je izgradnja prve faze rekonstrukcije magistralne ceste s izgradnjom priključka lokalne saobraćajnice na magistralnu cestu M17 u mjestu Janjići, dok su paralelno vođene aktivnosti na ishodovanju ostalih potrebnih dozvola za realizaciju ostalih faza gradnje. Nakon okončanja izrade Idejnog projekta za HE „Kovanići“, provedena je procjena uticaja na okoliš koja je okončana početkom decembra 2024. godine donošenjem rješenja o odobravanju studije uticaja na okoliš od strane Federalnog ministarstva okoliša i turizma. Međutim, NVO je pokrenuo upravni spor protiv predmetnog rješenja s namjerom pobijanja istog.

Za realizaciju projekta HE „Ustikolina“ na rijeci Drini tokom 2024. godine vođene su intenzivne aktivnosti na pribavljanju urbanističke saglasnosti, kroz brojne sastanke s lokalnim vlastima (Goražde i Ustikolina), kantonalnim vlastima BPK i nadležnim federalnim ministarstvima okoliša, prostornog uređenja i građenja, te energije rudarstva i industrije, sve u namjeri prevazilaženja rizičnih okolnosti za implementaciju projekta usljed neizdavanja urbanističke saglasnosti. U septembru je uslijedio sastanak kojem su prisustvovali nadležni federalni ministri, na kojem je ukazano na mogući uticaj Zakona o izmjenama i dopunama Zakona o privremenoj zabrani raspolaganja državnom imovinom Bosne i Hercegovine („Službeni glasnik BiH“, broj 22/22), kao i Odluke Ustavnog suda Bosne i Hercegovine od 11. 7. 2024. godine broj U-3/24 („Službeni glasnik BiH“, broj 42/24) na daljnju realizaciju pripreme i izgradnje novih elektroenergetskih objekata. Međutim, uprkos brojnim aktivnostima i naporima da se ishoduje urbanistička saglasnost,

Federalno ministarstvo prostornog uređenja i građenja je u novembru 2024. godine donijelo rješenje kojim se odbija zahtjev investitora EPBiH za izdavanje urbanističke saglasnosti za radove na izgradnji HE „Ustikolina“, budući da građenje nije usklađeno s važećom prostorno-planskom dokumentacijom, odnosno Prostornim planom za područje BPK Goražde za period od 20 godina i Prostornim planom BiH za period od 1981. do 2000. godine. Nastavak aktivnosti na ovom projektu uvjetovan je pribavljanjem upravnih akata, za čije izdavanje je potrebna saglasnost lokalnih zajednica i usklađivanje dokumenata prostornog uređenja, za što u proteklom periodu nije bilo spremnosti lokalnih zajednica. Kada su u pitanju ostali hidroenergetski projekti, tokom 2024. godine provedene su aktivnosti u cilju rješavanja prostorno-planskih pretpostavki i ishodovanja neophodnih dozvola.

U sektoru za pripremu i izgradnju mHE, vjetroelektrana i solarnih elektrana, također, vođene su intenzivne aktivnosti na pripremi i izgradnji kapitalnih projekata u otežanim uvjetima ishodovanja dozvola usljed promijenjenih okolnosti nastalih nakon presude Ustavnog suda u vezi sa zabranom raspolaganja državnom imovinom i pretvorbom poljoprivrednog i šumskog zemljišta.

U cilju realizacije projekta VE „Vlašić“ 50 MW, završena su osmatranja i istraživanja biljaka i životinja na projektnom području za potrebe izrade „Studije kritičnih staništa“, te su provedene daljnje aktivnosti na realizaciji projekta u planiranom vremenskom okviru. Dom naroda FBiH i Parlament FBiH su na prijedlog Vlade FBiH odobrili zaduženje po Ugovoru o finansiranju, između Bosne i Hercegovine i EIB, za realizaciju Projekta VE „Vlašić“ u iznosu do 36 miliona eura.

Kada su u pitanju fotonaponske elektrane, vođene su intenzivne aktivnosti na pripremi realizacije projekta FNE „Gračanica 1 i 2“ (Bugojno) 45 MW. Tokom 2024. godine potpisan je kreditni sporazum, te su vođene aktivnosti na ishodovanju potrebnih dozvola i provođenju tendera za odabir izvođača radova.

Izgradnja FNE „Rešetnica“ (Goražde) 0,8 MW uspješno je završena i puštena u rad u 2024. godini.

Za projekte FNE „Gornja Breza“ 15 MW, FNE „Višća“ 8 MW i FNE „Podveležje 4“, 75 MW, tokom 2024. godine su intenzivno vođene aktivnosti na finaliziranju

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finansijske konstrukcije, ishodomvanju dozvola i saglasnosti za realizaciju ovih projekata, kao i pripremi tenderske dokumentacije za objavu tendera za odabir izvođača radova na izgradnji ovih elektrana.

Tokom 2024. godine nije bilo pomaka na realizaciji projekata FNE „Divkovići“ 56 MW, FNE „Kreka-Šićki Brod“ 46 MW i FNE „Kakanj-Bijele Vode“ 12 MW, zbog neriješenih prethodnih pitanja čije rješavanje je van kontrole i nadležnost EPBiH, iako su provedene brojne aktivnosti na otklanjanju prepreka u vezi sa stvaranjem prostorno-planskih pretpostavki i rješavanjem postojećih prepreka

Za realizaciju projekta FNE „Podveležje 1“ i FNE „Podveležje 2“ (45 MW), intenzivno su vođene aktivnosti na rješavanju prostorno-planske problematike i ishodomvanju urbanističkih saglasnosti.

Nepostupanje Općine Banovići u skladu s obavezama preuzetim po Ugovoru o saradnji i zakupu zemljišta za izgradnju FNE „Banovići Selo“, potpisanom između Općine Banovići i investitora EPBiH, spriječilo je investitora u provođenju daljnjih aktivnosti na realizaciji FNE „Banovići Selo“ 8 MW.

Informaciono-komunikacione tehnologije - IKT

U oblasti IKT u 2024. godini planom poslovanja bilo je predviđeno investiciono ulaganje u ukupnom iznosu 11,7 miliona KM. U 2024. godini u realizaciju investicionih projekata iz oblasti IKT uloženo je 1,4 mil. KM za zajedničke projekte i projekte djelatnosti.

Planirana i realizirana ulaganja, po djelatnostima, prikazana su u sljedećoj tabeli:

Ulaganja po tačkama plana - IKT	Plan za 2024.	Ostvareno 2024.	Procenat realizacije
I.b IKT Proizvodnja	2,4	0,05	2,3%
II.b IKT Distribucija	3,6	0,20	5,7%
III.b IKT Snabdijevanje i trgovina	1,8	0,00	0,0%
V.a IKT Zajednički	3,9	1,15	29,6%
IKT ukupno	11,7	1,4	12,1%

Najznačajniji IKT projekti implementirani u 2024. godini:

Telekomunikaciona oprema - Realizirana nabavka Sistema govornih radioveza za elektrodistributivne podružnice, realizacija optičke kablovske infrastrukture za potrebe sistema tehničke zaštite, ugradnja industrijskih switcheva i uvezivanje u pristupnu komunikacionu mrežu EPBiH, redovne zamjene opreme i modifikacije sistema.

IT oprema - Realizirana nabavka Digitalnog konferencijskog sistema, multimedijalne opreme, sistema za monitoring udaljenog pristupa za potrebe praćenja udaljenog pristupa mreži EPBiH.

Sistemi daljinskog nadzora i upravljanja - Dorađeni algoritami za upravljanje, provedene aktivnosti na razvoju sistema, te nadograđen SCADA sistem.

Informacioni sistemi - Nadogradnja funkcionalnosti u SAP sistemu, dorada aplikacija za menadžere te obračun plate, urađeni novi moduli u DISP sistemu.

GP (Aplikacija za upravljanje garancijama porijekla za obračun zelene energije) - Razvijena aplikacija, dorađena i integrisana sa SOEE.

IPOP (Aplikacija za evidenciju IPO neelektroprivredne imovine i imovine u funkciji djelatnosti Proizvodnje) - Razvijena i dorađena aplikacija.

DIGSilent - Kreiran model distributivne mreže u jednopolnom formatu radi

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importa istog u softver DIGSilent, kao i KML predstave svih trafostanica u ED Sarajevo radi potreba ekipa na terenu.

NNA (Aplikacija za nisko-naponsku analizu) - Uvođenje čvornih tačaka unutar NNA radi potrebe editovanja postojeće mreže. U toku je i izrada plug-ina za podjelu SN odlaza na dijelove.

MDM sistem - Završena integracija s aplikacijom za nadzor i upravljanje rutama. Realizacija usluga održavanja MDM sistema, te pripremljena tehnička specifikacija za izmjene i dorade MDM sistema.

SOEE/SONN/SODM sistem - Završena implementacija programa za obračun potrošnje za domaćinstva i programa obračuna zelene energije. Završene dorade modula za fakturisanje EE, za potrebe dostavljanja obavještenja uz račun, za male kupce i kupce od posebnog društvenog značaja (u skladu s odlukom regulatora). Kontinuirane prilagodbe i korekcije programa za obračun EE, fakturisanje i knjiženje uplata, po zahtjevima poslovnog procesa. Završene izmjene programa i kriterija za mjere isključenja kupaca. Kontinuirane izmjene formi i obrazaca računa za EE, opomene zbog duga i obavještenja o obustavi isporuke EE. Razvoj interfejsa za razmjenu podataka s web portalom distribucije i web portalom snabdijevanja.

SPP sistem - Import 40.000 podataka o EES i Ugovorima o korištenju u SPP. Kreiranje novih i izmjena postojećih templatea za ugovore i ponude, te kontinuirana podrška kampanja ugovaranja na tržištu el. energije.

Web portal snabdijevanja i distribucije - Završena implementacija i puštanje u rad nove web stranice snabdijevanja (potsekcija postojećeg korporativnog web portala EPBiH) i distribucije.

Mobilna aplikacija za kupce i očitache - Završena implementacija nove verzije mobilne aplikacije za kupce, puštena u produkciju, kao i nove verzije mobilne aplikacije za očitache.

SCADA/DMS/OMS (SDO) i pripadne TK za potrebe ED podružnica - Finaliziranje eksporta podataka s postojećih SCADA sistema i import istih u novi SDO. Prebacivanje većeg broja učinkovitih linijskih rastavljača sa starog sistema na novi

SDO, ED Bihać. P2P testiranja EEO.

SDNiU za potrebe ED podružnice - Završena realizacija projekta implementacije SDNiU za ED podružnice.

CRM/Kontakti centar - Realizacija mail kampanja i integracija s web portalom distribucije i snabdijevanja.

Softver za analize i simulacije stanja elektroenergetskih mreža - Proširenje postojeće Multi-User Edition mrežne licence s dodatnih 9 istovremenih korisnika za Base Package modul, mrežne licence s modulima Quasi-Dynamic Simulation, Protection (Time-Overcurrent Protection, Distance Protection) i Scripting and Automation za jednog istovremenog korisnika. Obuka korisnika za rad s novim modulima.

BlueTrader - Otklonjen bug u aplikaciji kod kreiranja finansijskog izvještaja, te kod odabira tipa ugovaranja iz SAP-a. Kontinuirana tehnička podrška i dorade prema zahtjevima poslovnog procesa.

GIS - Provedena nabavka nadogradnje GIS sistema za potrebe informatizacije procesa održavanja elektroenergetskih objekata u djelatnosti distribucije. Završetak prve faze realizacije – Konceptualni dizajn.

BI/DHW sistem distribucije - Proširenje modela podataka, te kontinuirane prilagodbe postojećih i kreiranje novih BI izvještaja prema potrebama poslovnih procesa, s integracijom s ključnim izvornim sistemima (DEEO, SAP, MDM, itd.).

REALIZACIJA PLANA ULAGANJA U ZAVISNA I POVEZANA DRUŠTVA

Rudnici uglja

Za dokapitalizaciju sedam zavisnih društava rudnika uglja po odlukama o dokapitalizaciji, u 2024. godini planom je predviđeno ulaganje u iznosu 25,2 mil. KM, dok je za taj period realizirano 12,4 mil. KM ili 49,4% plana.

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Po rudnicima, ulaganja tokom 2024. godine su iznosila:

- Rudnik uglja „Kreka“ d.o.o. – Tuzla 8,9 mil. KM
- Rudnik mrkog uglja „Breza“ d.o.o. – Breza 3,5 mil. KM

U ostalim rudnicima nije bilo ulaganja.

U 2024. godini su potpisani ugovori u vrijednosti 11,2 mil KM koji su dijelom realizirani u 2024. godini, a čija se potpuna realizacija očekuje u 2025. godini.

Najznačajnije investicije u zavisna društva rudnike uglja tokom 2024. godine su kako slijedi:

Rudnici uglja „Kreka“ d.o.o. Tuzla

- eksproprijacija zemljišta PK Dubrave i PK Šikulje 1,6 mil. KM
- revitalizacija BTO i BTK kompleksa PK Dubrave i PK Šikulje 7,3 mil. KM;

Rudnik mrkog uglja „Breza“ d.o.o. Breza

- rezervni dijelovi za rudarsku mehanizaciju 3,5 mil. KM.

Glavni razlozi koji su onemogućili realizaciju plana ulaganja u ZD rudnike uglja su:

- striktna primjena Zakona o javnim nabavkama što onemogućava dovoljno efikasnu realizaciju ulaganja (značajno povećanje žalbi ponuđača i dugotrajno iščekivanje na donošenju rješenja URŽ-a),
- nedovoljna pripremljenost rudnika da realiziraju investiciona ulaganja (nedostatak investiciono-tehničke dokumentacije, organizaciona nepripremljenost predmetne nabavke pokrenute krajem drugog kvartala 2024. godine, nedostatak kadrova i sl.).

Dokapitalizacija ostalih zavisnih i povezanih društava

Planom poslovanja 2024 - 2026. godina planirana je dokapitalizacija EPBiH Zavisno društvo „Eldis Tehnika“ d.o.o. Sarajevo ulaganjem vlastitih sredstava od dobiti ovog Društva u iznosu 500 hilj. KM. Navedena dobit se odnosi na period prije 2024. godine u kojem EPBiH nije povukla svu dobit kroz dividendu koju je ovo Društvo

ostvarilo u ranijem periodu.

Skupština zavisnog društva „Eldis Tehnika“ d.o.o. Sarajevo je donijela odluke broj: SD-25-327-07-I/16-2 i broj: SD-23-237-07-I/16-3 od 27. 7. 2016. godine o načinu raspodjele - isplate iz akumulirane dobiti u ukupnom iznosu 3,5 KM. Zaključno sa septembrom 2024. godine Društvo je u potpunosti realiziralo obaveze iz obje odluke Skupštine ZD „Eldis Tehnika“ d.o.o. Sarajevo.

8.

IZVJEŠTAJ O NABAVKAMA



IZVJEŠTAJ O NABAVKAMA

Ukupan iznos zaključenih ugovora putem javnih nabavki u EPBiH i zavisnim društvima putem EPBiH u 2024. godini iznosi 1.336.935.306,34 KM od čega je:

- zaključenih ugovora za potrebe EPBiH, uneseni u SAP sistem u iznosu 1.327.180.314,34 KM;
- za potrebe zavisnih društava rudnici po osnovu odluka o dokapitalizaciji rudnika proveli postupke za koje su direktori rudnika zaključili ugovore u iznosu 9.754.992,00 KM.

PREGLED ZAKLJUČENIH UGOVORA O NABAVKAMA U 2024. GODINI ZA POTREBE EPBIH

Vrsta postupka	Broj postupaka	Vrijednost u KM	% vrijednosti
Direktni sporazum	1.103	1.716.182,99	0,13%
Konkurentski postupak s objavom	171	2.086.959,23	0,16%
Pregovarački postupak s objavom	107	325.647.660,30	24,54%
Pregovarački postupak bez objave	14	127.263.182,07	9,59%
Otvoreni postupak	1.396	139.748.155,80	10,53%
Ograničeni postupak s pretkvalifikacijom	-	-	-
Ugovori koji se dodjeljuju po posebnom režimu	6	62.302,08	0,01%
Nabavka od zavisnih društava	51	730.305.178,37	55,02%
Izuzeće od primjene ZJN-a	18	350.693,50	0,02%
UKUPNO:	2.866	1.327.180.314,34	100,00%

EPBiH je putem otvorenog postupka (1.396 postupaka) zaključila ugovore u iznosu cca 139,75 mil. KM, što čini 10,53 % ukupno ugovorenih nabavki, kao i putem pregovaračkog postupka s objavom obavještenja (koji je za sektorske ugovorne organe istovjetan kao i otvoreni postupak) u iznosu cca 325,65 mil. KM ili 24,54%, zatim konkurentski s objavom obavještenja u iznosu cca 2,09 mil. KM, a što čini u zbiru cca 467,5 mil. KM ili 35,2% ukupnog iznosa zaključenih ugovora u 2024. godini. Nabrojani postupci su najtransparentniji prema Zakonu o javnim nabavkama.

Nabavka EPBiH od njenih zavisnih društava je vršena putem 51 postupka i čini 55,02% ukupne vrijednosti nabavke EPBiH, s tim da se većina vrijednosti odnosi na ugovore o nabavci uglja od 7 zavisnih društava rudnika u sastavu Koncerna EPBiH.

Od 730,3 mil. KM vrijednosti nabavke od zavisnih društava, na nabavke uglja odnosi se cca 701,1 mil. KM, a sa ostalim zavisnim društvima zaključeni su ugovori za isporuku roba/usluga/radova u ukupnim iznosima:

- Iskraemeco d.o.o. Sarajevo – 9,7 mil. KM
- Eldis-tehnika d.o.o. Sarajevo – 19,5 mil. KM
- Geolp d.o.o. Kakanj – 40,3 hilj. KM

Nabavka pregovaračkim postupkom bez objave je izvršena putem 14 postupaka, u vrijednosti cca 127,3 mil. KM, što čini 9,59% ukupne vrijednosti nabavke, odnosno 0,49% ukupnog broja svih provedenih postupaka u 2024. godini.

Analizom vrijednosti zaključenih ugovora, može se utvrditi da se pretežno radi o postupcima i ugovorima koji se odnose na transport uglja putem Željeznica FBiH u vrijednosti cca 24,7 mil. KM; zatim nabavku uglja iz RMU „Banovići“ cca 110,0 mil. KM i RU „Gračanica“ u vrijednosti 9,04 mil KM.

Ostatak vrijednosti po ovom postupku čine komercijalne nabavke specifičnih roba/usluga/radova, a koje su provedene u skladu sa Zakonom o javnim nabavkama. Postupci „izuzeća“ od Zakona o javnim nabavkama uglavnom se odnose na ugovore zaključene za advokatske usluge; usluge produkcije i emitiranja videosadržaja; zakup prostora za smještaj IKT opreme itd., a sve u skladu s izuzećima koja su definisana Zakonom o javnim nabavkama.

IZVJEŠTAJ O NABAVKAMA

PREGLED IZVJEŠTAJA O REALIZACIJI PLANIRANIH NABAVKI ZA PERIOD OD 01.01.2024.-30.04.2025. GODINE

Robe					
R/b	Vrsta postupka	Br.planiranih postupaka	Planirani iznos (KM)	Br.ugovorenih postupaka	Ugovoreni iznos (KM)
1	Otvoreni postupak	576	204.558.002,00	260	30.637.808,50
2	Ograničeni postupak	0	0,00	0	0,00
3	Pregovarački postupak sa objavljivanjem obavještenja	46	218.830.009,00	28	90.830.712,83
4	Pregovarački postupak bez objavljivanja obavještenja	3	132.638.560,00	5	98.386.000,00
5	Konkurentski zahtjev	90	1.753.200,00	42	546.574,33
6	Anex II	0	0,00	0	0,00
7	Direktni sporazum	241	881.754,00	189	353.987,35
8	Konkurs za izradu idejnog rješenja	0	0,00	0	0,00
9	Izuzete od primjene zakona	1	12.500.000,00	0	0,00
10	Nabavka od zavisnog društva	39	423.522.900,00	29	375.433.432,39
Σ	UKUPNO ROBE	996	994.684.425,00	553	596.188.515,40

Usluge					
R/b	Vrsta postupka	Br.planiranih postupaka	Planirani iznos (KM)	Br. ugovorenih postupaka	Ugovoreni iznos (KM)
1	Otvoreni postupak	455	118.639.116,00	228	48.917.789,89
2	Ograničeni postupak	0	0,00	0	0,00
3	Pregovarački postupak sa objavljivanjem obavještenja o nabavci	11	47.549.500,00	6	31.474.699,77
4	Pregovarački postupak bez objavljivanja obavještenja	17	31.681.920,00	8	28.860.033,08
5	Konkurentski zahtjev	181	2.907.330,00	97	976.640,70
6	Anex II	14	613.550,00	6	127.112,88
7	Direktni sporazum	683	3.214.166,00	544	1.050.098,58
8	Konkurs za izradu idejnog rješenja	0	0,00	0	0,00
9	Izuzete od primjene zakona	33	8.925.458,00	17	208.732,59
10	Nabavka od zavisnog društva	12	1.400.000,00	4	245.098,96
Σ	UKUPNO USLUGE	1406	214.931.040,00	910	111.860.206,45

Radovi					
R/b	Vrsta postupka	Br.planiranih postupaka	Planirani iznos (KM)	Br.ugovorenih postupaka	Ugovoreni iznos (KM)
1	otvoreni postupak	84	175.737.625,00	37	3.513.930,20
2	ograničeni postupak s pretkvalifikacijom	0	0,00	0	0,00
3	pregovarački postupak s objavljivanjem obavještenja	27	275.940.000,00	75	136.127.260,22
4	pregovarački postupak bez objavljivanja obavještenja	2	210.000,00	2	208.593,00
5	konkurentski zahtjev za dostavljanje ponuda	28	579.340,00	12	224.383,00
6	Aneks II	0	0,00	0	0,00
7	direktni sporazum	37	157.300,00	23	78.080,12
8	konkurs za izradu idejnog rješenja	0	0,00	0	0,00
9	izuzete od ZJN BiH	7	428.200.000,00	0	0,00
10	nabavka od zavisnog društava	8	1.093.035,00	2	68.029,00
Σ	UKUPNO RADOVI	193	881.917.300,00	151	140.220.275,54
Σ	ROBE +USLUGE+RADOVI	2595	2.091.532.765,00	1614	848.268.997,39

IZVJEŠTAJ O NABAVKAMA

PREGLED ZAKLJUČENIH UGOVORA O NABAVKAMA ROBA/ USLUGA/RADOVA ZA ZD RUDNIKE UGLJA

Ukupan iznos nabavki za potrebe ZD rudnici uglja u 2024. godini - Odluka o dokapitalizaciji za period 1. 1. 2024. - 31. 12. 2024. godine, iznosi 9.754.992,00 KM.

Vrsta postupka	Broj postupaka	Vrijednost u KM	% vrijednosti
Otvoreni postupak	4	9.754.992,00	100,00%
U K U P N O:	4	9.754.992,00	100,00%

EPBiH je vršila ugovaranje nabavki za potrebe ZD rudnika, a u vezi s odlukama o dokapitalizaciji ZD rudnika iz sredstava Društva. Vrijednost ovih nabavki u 2024. godini iznosila je 9,75 mil. KM od čega se kompletna nabavka provela putem otvorenog postupka i to 4 postupka za RU „Kreka“.

Analizom izvještaja i postupaka nabavki za 2024. godinu može se konstatovati da se problemi javljaju u svim fazama javnih nabavki, od izrade Plana nabavki, pripreme postupka, ocjenjivanja ponuda kao i u realizaciji ugovora. Poboľšanje u realizaciji Plana nabavki postignuto je putem provođenja postupka nabavke roba po „Sistemu kvalifikacije“ (na portalu se prikazuje kao pregovarački s objavom obavještenja), za djelatnost Proizvodnje i to uglavnom energenata (mazut, dizel-gorivo i lož-ulje), gdje su ostvarene značajno niske cijene u odnosu na prethodne otvorene postupke javne nabavke, koje su se radile po principu „promjenljive cijene“.

Također, po „Sistemu kvalifikacije“ u toku 2024. godine uspješno je izvršena nabavka roba i za potrebe djelatnosti Distribucije i to: betonsku galanteriju (AB stubovi, AB nogare i betonske cijevi); kablovi (samonosivi kablovski snopovi i energetski kablovi); spojni i ovjesni materijal (razne stezaljke, stopice, čahure itd.); građevinski radovi u ED podružnicama i dr.

Određeni napredak postignut je u povećanju konkurentnosti javnih nabavki iz razloga što se tenderi objavljuju elektronski, preko informacionog sistema „E-nabavke“, koji je uspostavila Agencija za javne nabavke. Izmjenom podzakonskih

akata odnosno novog Pravilnika o uvjetima i načinu korištenja e-Aukcije, koji je stupio na snagu 1. 1. 2024. godine, ugovorni organi mogu predvidjeti provedbu e-Aukcije za najmanje 60 % svojih postupaka, gdje je kao kriterij za dodjelu ugovora najniža cijena. To znači da će se u toku narednih godina obratiti pažnja, posebno za postupke gdje je ograničena konkurencija, da se u saradnji s nadležnim izvršnim direktorima za predmetnu nabavku, (ne)primjenjuje e-Aukcija. Na taj način se želi maksimalno izbjeći neprincipijelno dogovaranje između ponuđača, a na štetu Društva.

Transparentnost je ostvarena i u oblasti objavljivanja svih elementa zaključenih ugovora na portalu Agencije za javne nabavke, kao i eventualnih izmjena po zaključenim ugovorima, koji su se uglavnom odnosili na produženje rokova izvršenja.

U toku 2024. godine bio je manji broj žalbi u odnosu na prethodne godine, zahvaljujući izmjeni i dopunama Zakona o javnim nabavkama („Službeni glasnik BiH“, broj: 59). Izmjene su stupile na snagu 1. 8. 2024. godine i od tada je drastično smanjen broj žalbi, odnosno žalbi „profesionalnih“ žalitelja koji su se žalili kako bi odugovlačili ili poništavali postupke nabavke. Ipak, najveći broj je bio neurednih žalbi koje su ulagali pojedini ponuđači i koji su se uglavnom žalili na tendersku dokumentaciju ili izmjene tenderske dokumentacije, odluke o izboru/poništenju itd., a da pri tome nisu izvršili uplate za pokretanje žalbenog postupka. To znači da takvi ponuđači i nisu imali ozbiljne namjere za provedbu određenih izmjena, nego je isključivi cilj odugovlačenje postupaka nabavki. Sve ovo je znatno otežavalo realizaciju Plana nabavki do polovine 2024. godine, ali kada je nastupila izmjena Zakona o javnim nabavkama, postupci nabavki su brže i lakše realizirani.

U Direkciju Društva u 2024. godini za potrebe nabavki EPBiH zaprimljene su 42 žalbe, od kojih je do 1. 1. 2025. godine riješeno 40 (2 su još u toku), bilo je čak 15 neurednih žalbi, zatim 6 žalbi gdje se ponuđači uopće nisu žalili drugostepenom organu (Ured za razmatranje žalbi) i jedan slučaj kada je ponuđač odustao od svoje žalbe, što sve govori da ponuđači nisu imali ozbiljne namjere da se riješe navodi iz njihovih žalbi, 9 žalbi je usvojo Ured za razmatranje žalbi, a 9 žalbi Ured je proglasio neosnovanim.

IZVJEŠTAJ O NABAVKAMA

U Direkciji Društva za nabavke po osnovu Odluke o dokapitalizaciji rudnika, u 2024. godini zaprimljeno je ukupno 14 žalbi i sve su riješene zaključno sa 31. 12. 2024. godine. Od 14 riješenih žalbi, 9 su bile neuredne, 1 žalbu je usvojio Ured za razmatranje žalbi; zatim 3 žalbe gdje se ponuđači nisu žalili drugostepenom organu (URŽ-u) i 1 žalba je proglašena neosnovanom.

Kada su u pitanju centralizirane javne nabavke za potrebe EPBiH, tokom 2024. godine ponuđači su izjavili ukupno 42 žalbe, a po osnovu Odluke o dokapitalizaciji rudnika izjavljeno je ukupno 14 žalbi.

Kada su u pitanju decentralizirane javne nabavke, postupci provedeni u podružnicama Društva, tokom 2024. godine ukupno je izjavljeno 117 žalbi od čega su:

- u podružnicama Društva u djelatnosti Proizvodnje - 72 žalbe;
- u podružnicama Društva u djelatnosti Distribucije - 45 žalbi.

IZVJEŠTAJ O UGOVORIMA OBJAVLJENIM NA PORTALU AGENCIJE ZA JAVNE NABAVKE ZA 2024. GODINU

Direkcija/ Podružnica	Iznos u KM
Direkcija društva	1.152.042.138,25
TE „Tuzla“	24.080.789,87
TE „Kakanj“	24.019.773,58
HE na Neretvi	4.902.851,10
ED Sarajevo	10.460.737,44
ED Tuzla	9.420.300,41
ED Zenica	5.891.479,76
ED Bihać	10.353.169,72
ED Mostar	2.046.239,46
ED Travnik	3.296.339,34
U K U P N O:	1.246.513.818,93

Napomena: Razlika u iznosima zaključenih ugovora u tabelama 9.1 i 9.3 nastale su zbog različitog načina izvještavanja u smislu povlačenja izvještaja po datumu unosa, ili po datumu zaključenja ugovora/naruđbenice. Razlike se uglavnom odnose na prelazni period iz tekuće godine u narednu godinu odnosno iz perioda 2023 - 2024. godine i 2024 - 2025. godine, npr. neki ugovori koji su bili prikazani u ERP sistemu EPBiH u januaru 2024. godine su već prikazani u Izvještaju Agencije za javne nabavke za 2023. godinu i slično.

9.

ZAŠTITA OKOLIŠA



ZAŠTITA OKOLIŠA

Zaštita okoliša

EPBiH i njena zavisna društva dosljedno se zalažu za odgovorno poslovanje koje uključuje zaštitu okoliša. Pored poštivanja zakonskih propisa, međunarodnih sporazuma i usvojenih strateških dokumenata, posebna pažnja se posvećuje očuvanju prirodnih resursa, biološke raznolikosti i sprečavanju zagađenja. Cilj je zaštititi kvalitet okoliša i ljudsko zdravlje, uz stalno uvažavanje principa održivog razvoja.

U okviru kontinuiranog unapređenja standarda zaštite okoliša, kompanija teži smanjenju negativnog uticaja svojih aktivnosti na prirodu i društvo, uz istovremeno ostvarivanje svojih poslovnih ciljeva. Tokom 2024. godine nastavilo se s provođenjem planova zaštite okoliša i upravljanja prirodnim resursima. Aktivnosti su realizirane kroz rad nadležnih službi u Direkciji i podružnicama, kao i stručnih timova koji se formiraju prema konkretnim izazovima, uvijek s ciljem izbjegavanja zahvata koji bi mogli imati štetan uticaj na okoliš i biološku raznolikost.

EPBiH također nastoji osigurati dugoročnu zaštitu okoliša uključivanjem okolinskih zahtjeva i ciljeva u sve planske i razvojne dokumente, koji bi mogli predstavljati potencijalne pritiske na prirodni ambijent.

Praćenje međunarodne i domaće legislative

Kompanija kontinuirano prati promjene u domaćoj i međunarodnoj legislativi, te pravovremeno reaguje na nove obaveze. Aktivno učestvuje u radu Energetske zajednice kada je riječ o zaštiti okoliša u okviru pravne stečevine. EPBiH će i ubuduće nastaviti s promocijom i primjenom ključnih vrijednosti zaštite okoliša i biološke raznolikosti, naročito u sektoru energetike, osiguravajući stabilnu proizvodnju i snabdijevanje električnom energijom u skladu s načelima održivog i okolinski prihvatljivog razvoja.

Okolišne i vodne dozvole

U 2024. godini nastavljeno je s provođenjem aktivnosti naloženih putem važećih okolišnih i vodnih dozvola u proizvodnim podružnicama Društva.

KAPITALNI PROJEKTI

KAPITALNE INVESTICIJE

- **HE „Una Kostela“ – projekt nastavka rekonstrukcije i proširenja**
 - Na zahtjev Federalnog ministarstva okoliša i turizma izvršena je dodatna dopuna Zahtjeva za prethodnu procjenu uticaja na okoliš za rekonstrukciju i proširenje HE „Una Kostela – Aneks“.
 - S predstavnicima Ministarstva izvršen obilazak lokacije HE „Una Kostela – Aneks“.
- **HE „Kovanići“**
 - Federalno ministarstvo okoliša i turizma je izdalo Rješenje o odobrenju Studije uticaja na okoliš.
 - Sve argumentirane primjedbe zainteresiranih subjekata i članova stručne komisije uzete su u obzir, te je izvršena dopuna Studije uticaja na okoliš.
 - Stručna komisija koju je imenovalo Ministarstvo je nakon izvršenih dopuna dala pozitivno mišljenje na Studiju uticaja na okoliš.
 - Održana je javna rasprava u postupku ocjene Studije uticaja na okoliš.
- **VE „Vlašić“**
 - Tokom 2024. godine nastavljene su aktivnosti na terenskim istraživanjima i na izradi Studije kritičnih staništa za koje je Evropska investicijska banka (EIB) odobrila grant sredstva, te u 2022. godini angažovala konsultanta za izradu Studije.
- **VE „Bitovnja“**
 - Za mještane i zainteresiranu javnost Mjesne zajednice Bradina, odnosno Mjesne zajednice Neretvica, u prostorijama OŠ „Bradina“ i u prostorijama OŠ „Parsovići“ održana javna prezentacija projekta VE „Bitovnja“.
 - Federalnom ministarstvu okoliša i turizma podnesen je Zahtjev za prethodnu procjenu uticaja na okoliš.
- **Izrada planskih i studijskih dokumenata**

U segmentu planskih i studijskih dokumenata u 2024. godini realizirani su sljedeći projekti/studije:

ZAŠTITA OKOLIŠA

Razvojni projekti:

- ✓ realizacija projekta za Danube Interreg program – projekt Empowerment of the stakeholders in the implementation of the Directive on the promotion of the use of energy from renewable sources in term of energy storages and energy networks stability (ESINERGY);

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do smanjenja emisija CO₂ i polutanata.

- ✓ realizacija projekta za HORIZON EUROPE - projekt Supporting European R&I Through stakeholder collaboration and institutional reform (INITIATE);

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do smanjenja emisija CO₂ i polutanata.

- ✓ realizacija projekta za IPA ADRION Programme - projekt Adriatic-Ionian Offshore Wind Network of Excellence (ADRIONWIND);

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do smanjenja emisija CO₂ i polutanata.

- ✓ razvojni projekt elektromobilnosti u EPBiH – pilot-projekti u realizaciji:
 - izgradnja infrastrukture javnih AC punionica za električna vozila u Bosni i Hercegovini;
 - instalacija dvije ultra brze 150 kW DC punionice za električna vozila na lokacijama benzinskih pumpi;
 - implementacija sistema za nadzor i upravljanje punionicama (CPMS) s uslugom naplate;

Okolinski efekt: smanjenje emisije CO₂ i polutanata usljed povećanja korištenja električnih vozila u odnosu na vozila s motorima s unutrašnjim sagorijevanjem.

- ✓ projekt kampanje mjerenja vjetroptencijala i potencijala solarne energije (ispitivanje vjetroptencijala i potencijala solarne energije na nekoliko

lokaliteta širom BiH s ciljem utvrđivanja pogodnih lokacija za izgradnju proizvodnih objekata na te obnovljive resurse);

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do smanjenja emisija CO₂ i polutanata.

- ✓ Razvoj projekta VE „Bitovnja“;

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do smanjenja emisija CO₂ i polutanata (cca. 230.000 tona CO₂ godišnje).

- ✓ posmatranje prinosa 2x1 ha u okviru realizacije Pilot-projekta eksperimentalnih zasada energetske brzorastuće kulture bagrem na rudnicima RU „Kreka“ i RMU „Đurđevik“, iz grant podrške EBRD-a;

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora (zamjenom uglja s biomasom iz brzorastućih energetskih kultura), što dovodi do smanjenja emisija CO₂ i polutanata.

Planska i studijska dokumentacija

- ✓ priprema izgradnje fotonaponskih elektrana na slobodnim površinama rudnika Koncerna EPBiH; FNE „Bedrok 1“, FNE „Bedrok 2“, FNE „Bedrok 3“ i FNE „Potočari 1“;

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do smanjenja emisija CO₂ (cca. 100.000 tona CO₂ godišnje) i polutanata.

- ✓ priprema okvira za finansiranje izgradnje 5 projekata FNE EPBiH (cca 180 MW) u saradnji s EBRD-om;

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do značajnog smanjenja emisija CO₂ (cca 220 000 t/g) i polutanata.

priprema okvira za finansiranje izgradnje projekata FNE „Lukavačka Rijeka 1A“ – 8MW, FNE „Lukavačka Rijeka 1B“, FNE „Lukavačka Rijeka 2“ – 24MW i FNE „Lukavačka Rijeka 2“ – 24MW;

ZAŠTITA OKOLIŠA

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do značajnog smanjenja emisija CO₂ (cca 100.000 t/g) i polutanata.

- ✓ završetak implementacije Energy management systema prema ISO 50001 u proizvodnim i ED podružnicama;
- ✓ izrada Plana neto dekarbonizacije JP Elektroprivreda BiH do 2050 g. (pod okriljem EBRD-a);

Okolinski efekt: smanjenje emisije CO₂ i polutanata.

- ✓ participacija u realizaciji Projekta WB „Platforma pravedne tranzicije ugljenih regiona u BiH“; praćenje realizacije Mape puta pravedne tranzicije ugljenih regiona u BiH + priprema Project note pravedne tranzicije RMU „Zenica“;

Okolinski efekt: smanjenje emisije CO₂ i polutanata.

- ✓ izrada Projektne studije Konverzija Bloka 3 TE „Tuzla“ na biogoriva, Poglavlje logistička studija biomase i Tehnološka studija.

Okolinski efekt: smanjenje emisije CO₂ (cca 100 000 t/g) i polutanata.

- ✓ izrada Elaborata „Modeli izgradnje krovnih FNE kod potencijalnih aktivnih kupaca uz podršku JP EPBiH“.

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do smanjenja emisija CO₂ i polutanata.

- ✓ izrada Elaborata „Projekt sistema za monitoring kvaliteta električne energije u JP Elektroprivreda BiH d.d. – Sarajevo“, izrada Elaborata u toku

Okolinski efekt: povećanje energetske efikasnosti u distributivnoj djelatnosti, što dovodi do smanjenja emisija CO₂ i polutanata.

- ✓ izrada Elaborata „Automatizacija distributivnih SN mreža na nivou JP EPBiH“ – završen Elaborat, u toku revizija Elaborata;

Okolinski efekt: povećanje energetske efikasnosti u distributivnoj djelatnosti, što dovodi do smanjenja emisija CO₂ i polutanata.

- ✓ učešće u izradi Indikativnog plana razvoja proizvodnje 2025 - 2034. godina (koordinacija s NOSBiH). Priprema podloga za Indikativni plan razvoja proizvodnje 2026 - 2035. godina

Okolinski efekt: povećanje proizvodnje iz obnovljivih izvora, što dovodi do smanjenja emisija CO₂ i polutanata.

SISTEM UPRAVLJANJA OKOLIŠEM

TE “Tuzla”

TE “Tuzla” je tokom 2024. godine provela interne audite integriranog menadžment sistema (IMS). Eksterni auditor je, u skladu s ugovorom, uspješno proveo recertifikacijski audit integriranog sistema poslovnog upravljanja kvalitetom i okolinom, prema zahtjevima standarda ISO 9001:2015 i ISO 14001:2015. Izvještajem o provedenom auditu eksterni auditor je odobrio recertifikaciju integriranog sistema poslovnog upravljanja.

Sve aktivnosti u Službi za okolinsko upravljanje, kvalitet i energetske efikasnosti izvršene su u skladu s donesenim planovima aktivnosti za 2024. godinu. U Službi su, također, provedene pripremne aktivnosti na uvođenju Sistema energetske efikasnosti prema standardu BAS EN ISO 50001:2018.

TE “Kakanj”

Dana 4. juna, TE „Kakanj“ je u okviru redovnih aktivnosti održavanja certifikata u 2024. godini obezbijedila provođenje eksternog nadzornog audita prema zahtjevima Standarda BAS EN ISO 14001:2017: Sistem okolinskog menadžementa – Zahtjevi s uputstvom za korištenje. Certifikacijska kuća je nakon provedenog nadzornog audita produžila trajanje certifikata do 24. 8. 2026. godine.

Uvođenjem i certificiranjem sistema okolinskog upravljanja TE „Kakanj“ je dobila kvalitetan alat za usaglašavanje svog rada s legislativom i standardima iz domena zaštite okoliša.

ZAŠTITA OKOLIŠA

Poboljšanje sistema okolinskog upravljanja definisana Standardom podrazumijevalo je uvođenje sljedećih principa:

- ✓ da se definiše i javno objavi okolinska politika;
- ✓ da se zaposlenici kontinuirano upoznavaju sa značajem ispunjavanja okolinskih zakonskih zahtjeva;
- ✓ da se definišu okolinski ciljevi.

U okviru pratećih aktivnosti, a u cilju provođenja certifikacije sistema okolinskog upravljanja, provedene su sljedeće aktivnosti:

- ✓ ažurirana je Politika kvaliteta i okoline TE „Kakanj“;
- ✓ proveden je interni audit i ocjena usklađenosti rada TE „Kakanj“ s okolinskim zahtjevima u svim organizacionim dijelovima TE „Kakanj“;
- ✓ inovirani su dokumenti sistema okolinskog upravljanja;
- ✓ ažurirana je lista zakonskih i drugih primjenjivih okolinskih zahtjeva;
- ✓ izvršena je ponovna identifikacija i ocjena značaja okolinskih aspekata;
- ✓ ažurirani su okvirni i operativni ciljevi sistema okolinskog upravljanja;
- ✓ provedena je praktična provjera spremnosti za slučaj pojave okolinskih incidenata;
- ✓ provedene su ostale aktivnosti u cilju održavanja i poboljšanja sistema okolinskog upravljanja.

HE na Neretvi

HE na Neretvi su u 2024. godini odredile Ciljeve kvaliteta i okolinske ciljeve, te uradile Program poboljšanja integriranog sistema upravljanja (ISU), na osnovu kojih su provedene sljedeće aktivnosti:

- ✓ proveden je interni audit u svim pogonima/sektorima/službama zaključno s decembrom 2024. godine;
- ✓ izvršena je analiza okolinskih aspekata, posebno nakon bujičnih poplava u 10. mjesecu, te je formirana Lista značajnih okolinskih aspekata koji se odnose na proces proizvodnje električne energije;
- ✓ izvršeno je ispitivanje emisije zagađujućih materija u zrak iz stacionarnog izvora kotlovnog postrojenja za 2024. godinu u novembru 2024. godine;
- ✓ uzorkovanje otpadnih voda iz pogona vršeno je dva puta godišnje na mjestu ispuštanja iz SBR uređaja za prečišćavanje (maj i novembar 2024.

godine); ispitivanje kvaliteta i kvantiteta je pokazalo da izmjereni parametri zadovoljavaju granične vrijednosti emisije otpadnih voda koji se ispuštaju u prirodni recipijent;

- ✓ provedene su vježbe prema programima za obučavanje i uvježbavanje postupka za pripravnost i reagovanje u slučaju okolinske opasnosti u pogonima;
- ✓ u skladu s osvježenom procedurom upravljanja otpadom i planovima upravljanja otpadom za pogone, nastali otpad se prema potrebi privremeno odlaže na lokacijama pogona/sektora, a sav nastali i predati otpad se evidentira u Informacioni sistem upravljanja otpadom;
- ✓ okolinske dozvole za pogone HE „Jablanica“, HE „Grabovica“ i HE „Salakovac“ su istekle 27. 6. 2024. godine. Na zahtjev Podružnice, a u skladu sa Zakonom o zaštiti okoliša i Uredbom kojom se utvrđuju pogoni i postrojenja koja moraju imati okolišnu dozvolu, Federalno ministarstvo okoliša i turizma je izdalo Mišljenje br. 05/2-19-5-714/24 od 26. 9. 2024. godine, u kojem stoji da pogoni u okviru Podružnice HE na Neretvi Jablanica nisu u obavezi pribavljati okolinske dozvole;
- ✓ agencija za vodno područje Jadranskog mora izdala je vodne dozvole za pogone:
Pogon HE „Jablanica“ br.: UP/40-1/21-4-38-3/21 od 17. 7. 2023. godine,
Pogon HE „Grabovica“ br.: UP/40-1/21-4-39/21 od 2. 9. 2022. godine,
Pogon HE „Salakovac“ br.: UP/40-1/21-4-40/21 od 2. 9. 2022. godine;
- ✓ redovno se provode aktivnosti u saradnji s općinama i gradovima s ciljem minimiziranja negativnih uticaja na ljude, floru i faunu, a posebno je to bilo izraženo u vrijeme i nakon bujičnih poplava;
- ✓ planirane su i izvršene investicije u okviru razvoja elektroenergetskih objekata u vezi sa zaštitom okoliša u 2024. godini i izrada planskih i studijskih dokumenata iz ove oblasti;
- ✓ analiza zakonskih i drugih okolinskih zahtjeva, formiranjem Stručnog tima za analizu i realizacijom usluge elektronske baze pravnih informacija, podignuta na viši nivo, te će se postepeno izvršiti analiza svih okolinskih i dr. zahtjeva i dostavljati konkretni okolinski zahtjevi prema pogonima/sektorima/službama; u skladu s tom dinamikom izdaje se lista primjenjivih zakonskih i drugih okolinskih zahtjeva, te se vrši ocjena usklađenosti;
- ✓ pokrenut je niz aktivnosti na izgradnji sistema energijskog/energetskog upravljanja prema zahtjevima standarda ISO 50001:2018:

ZAŠTITA OKOLIŠA

- izrađen je energetska pregled Podružnice,
- izvršena je planirana obuka članova Tima za energetska efikasnost (Modul -2) i planira se nastavak,
- izrađene su potrebne procedure za uspostavu sistema energetska upravljanja,
- donesena je Politika energetska/energetska efikasnosti Podružnice,
- u procesu izrade je energetska pregled objekata (upravna zgrada i restoran) od strane ovlaštene firme,
- podaci u vezi s objektima upravne zgrade i restorana sa upisuju u Informativni sistem energetska efikasnosti,
- u saradnji s konsultantskom kućom vrše se pripreme za certifikaciju sistema energetska upravljanja prema zahtjevima standarda ISO 50001:2018, odnosno ocjena spremnosti za certificiranje,
- u pripremi su aktivnosti u vezi s internim auditom ISO 50001:20218 i analizom usklađenosti sa zakonskim i dr. energetska zahtjevima,
- nadzorni audit za Integrirani sistem upravljanja (ISO 9001 i 140001) će se prema planu izvršiti kao jedinstvena usluga zajedno s Cerifikacijom sistema upravljanja prema zahtjevima standarda ISO 50001:2018.

Okolnosti koje su uzrokovale dodatne vanredne aktivnosti:

- ✓ dana 6. 4. 2024. godine dogodio se incident odrona materijala u korito rijeke Bijela u akumulaciju HE „Salakovac“, cca 350 metara od mosta Bijela. Odron materijala je izazvao pregrađivanje korita rijeke Bijela, te je određena značajna količina materijala ostala u akumulaciji. Odron je formirao vodni val u akumulaciji HE „Salakovac“. Nastali vodni val nije uzrokovao štetu na objektima HE „Salakovac“ i HE „Grabovica“ Podružnice Hidroelektrane na Neretvi, Jablanica;
- ✓ dana 4. 10. 2024. godine na širem području Jablanice zbog ekstremnih kiša i bujičnih poplava došlo je do plavljenja izlaznih kanala u pogonu HE „Jablanica“. U akumulaciju HE „Grabovica“ su dospjele velike količine nanosa (zemlje, kamena, pijeska, plastike i drugog otpada). Podružnica je u skladu sa svojim mogućnostima aktivno učestvovala u svim aktivnostima čišćenja.

ED Tuzla

Nadzorni audit Sistema okolinskog upravljanja prema ISO 14001 izvršen je u julu 2024. godine, uz nadzorni audit Sistema upravljanja kvalitetom prema ISO 9001 i certifikacijski audit Sistema upravljanja energetska efikasnošću prema ISO 50001, koji zajedno čine Integrirani sistem upravljanja - ISU. Podružnica kontinuirano radi na poboljšanju odnosa prema okolini, kroz sistemski pristup upravljanju otpadom, kontrolu okolinskih aspekata, identifikaciju i primjenu zakonske legislative, ispunjenje postavljenih okolinskih ciljeva te korektivnim mjerama. Implementacijom sistema upravljanja energetska efikasnošću planirano je dodatno poboljšanje odnosa Podružnice prema okolini, jer se ostvarujući uštede energije posljedično štede sirovine i čuvaju energetska rezerve, što rezultira pozitivnim okolinskim efektom.

Upravljanje okolinom, koje je prepoznato kao zaseban proces, vrednovano je u smislu određivanja konteksta organizacije i potencijalnih rizika, te su razmatrane mjere za identificirane rizike i prilike.

ED Sarajevo

Usluga recertificiranja sistema upravljanja kvalitetom u skladu sa standardom ISO 9001:2015 i certificiranja sistema upravljanja energijom (EMS) u skladu sa standardom ISO 50001:2018 je realizirana krajem juna 2024. godine. Podružnica „Elektrodistribucija“ Sarajevo je stekla certifikate standarda ISO 9001:2015 i ISO 50001:2018 s rokom važenja do 21. 8. 2027. godine uz obaveznu provedbu godišnjih nadzornih audita.

Iz oblasti okolinskog upravljanja Podružnica kontinuirano radi na poboljšanju odnosa prema okolini kroz sistemski pristup upravljanju otpadom i primjeni zakonske legislative. U skladu s procedurom Praćenja, identifikacije i ocjenjivanja zakonskih i drugih zahtjeva iz oblasti upravljanja okolinom, u 2024. godini, provedeno je redovno godišnje ocjenjivanje postojanja uslova za provođenje zakonskih i drugih zahtjeva iz oblasti upravljanja okolinom za oblast djelovanja Podružnice „Elektrodistribucija“ Sarajevo. U toku 2024. godine dva puta je izvršeno ažuriranje registra zakonskih i drugih zahtjeva iz oblasti upravljanja okolinom u skladu s objavljenim izmjenama okolinske legislative. U skladu s procedurom Upravljanja otpadom u 2024. godini izrađena su trideset i četiri (34) plana upravljanja građevinskim otpadom.

10.

IZVJEŠTAJ O UVOĐENJU SISTEMA UPRAVLJANJA ENERGIJOM (EnMS)



IZVJEŠTAJ O UVOĐENJU SISTEMA UPRAVLJANJA ENERGIJOM (EnMS)

EPBiH provodi proces upravljanja energetsom efikasnošću u svojim organizacionim jedinicama prema ranijim odlukama o uspostavi strukture upravljanja energetsom efikasnošću. Usljed rastuće potrebe za povećanjem energetske efikasnosti i ušteda energije na strani proizvodnje (s fokusom na vlastitu potrošnju i specifičnim utroškom toplote kao ključnim energetske indikatorima), distribucije (smanjenje mrežnih distributivnih gubitaka) i potrošnje (posebno u kategorijama javnog snabdijevanja; domaćinstvima kao i u javnom sektoru), s ciljem ostvarivanja direktnih finansijskih efekata kao i radi smanjenja negativnog uticaja na okoliš, te smanjenja emisije CO₂ i povezanih finansijskih obaveza, potrebno je unaprijediti sistem upravljanja energijom u cijeloj organizaciji EPBiH, te ga uskladiti sa zahtjevima Sistema upravljanja energijom prema ISO 50001. Ove aktivnosti ne prejudiciraju zakonsku obavezu prema aktuelnom zakonodavstvu iz domena EnEf u FBiH, a što se odnosi na evidentiranje potrošnje objekata u sistemu EMIS, kao i certificiranje zgrada/objekata EPBiH radi određivanja klase energetske efikasnosti.

S tim u vezi u 2024. godini radilo se na provođenju energetske audita u svim djelatnostima i dijelovima Koncerna EPBiH te uspostavi ključnih energetske pokazatelja, uz definisanje mjera za unapređenje praćenja i poboljšanja energetske indikatora. Sistem upravljanja energijom je potrebno kontinuirano provoditi u kratkoročnim i dugoročnim okvirima u svim djelatnostima/dijelovima, uz dokumentiranje cjelokupnog procesa, kroz instrumente postavljanja ciljeva, te planiranja i realizacije mjera za unapređenja i poboljšanja, s kvantificiranim i ambicioznim ciljevima povećanja energetske efikasnosti i ušteda energije.

U pogledu ključnih energetske indikatora **Proizvodnje** u 2024. godini, **ukupni ostvareni specifični utrošak toplote (kJ/kWh)** u TE u 2024. godini iznosio je 12.687 kJ/kWh (28,37% neto efikasnosti) i bio je veći od planiranog za 892 (kJ/kWh) ili za 7,56%, a za 92 (kJ/kWh) ili za 0,72% manji u odnosu na ostvarenje iz 2023. godine kada je iznosio 12.779 kJ/kWh (28,17% neto efikasnost).

Ukupna vlastita potrošnja elektrana u 2024. godini je na nivou 8,7%, što je poboljšanje u odnosu na 2022. godinu kada je iznosila 8,9%, ali predstavlja pogoršanje u odnosu na 2023. godinu kada je iznosila 8,4%. Glavni razlog veće ukupne vlastite potrošnje je procentualno manji udio proizvodnje iz HE u ukupnoj proizvodnji elektrana EPBiH. Međutim, gledajući pojedinačno TE, došlo je do daljnjeg degradiranja indikatora vlastite potrošnje.

Glavni razlog registriranog pogoršanja efikasnosti kao i vlastite potrošnje u TE je pogoršani kvalitet isporučenog uglja (iz razloga što rudnici Koncerna EPBiH ne isporučuju dovoljne količine i kvalitet uglja), te pogon s ugljevima koji izlaze iz projektnih parametara u režimima s nižom neto efikasnošću (zbog nemogućnosti dostizanja optimalnih opterećenja u radu blokova TE s ugljevima koji nisu projektni). To je uticalo direktno i indirektno na nižu efikasnost kao i na veću vlastitu potrošnju postrojenja TE.

Potrebno je planom mjera raditi na povećanju kvantiteta i kvaliteta isporuke projektnih ugljeva, kratkoročno u 2025. godini, ali i u srednjoročnom narednom periodu, s pogledom najmanje do 2030., te započeti s realizacijom preostalih planiranih modernizacija na Bloku 7 TE „Kakanj“ i Bloku 4 TE „Tuzla“.

U pogledu ključnih energetske indikatora Distribucije u 2024. godini, rezultati su približno u skladu s planom. **Distributivni gubici** u 2024. godini ostvareni su u količini od 395,84 GWh, što je na nivou od 7,60% u odnosu na bruto distributivnu potrošnju. Mrežni gubici u elektrodistributivnoj mreži EPBiH u odnosu na bruto energiju u 2024. od 7,60% su za nijansu niži (bolji) u odnosu na 2023. godinu (kada su iznosili 7,61%).

Ukupna potrošnja električne energije u 2024. godini ostvarena je u količini od 5.703,7 GWh, što je za 162,0 GWh ili za 2,9% više od plana, a za 184,9 GWh ili za 3,4% više nego u 2023. godini.

U PTZ Direkcije u 2024. godini evidentirana je veća **ukupna potrošnja električne energije u kWh** u odnosu na prethodnu 2023. godinu, te je shodno tome veća i potrošnja energije u kWh/m². Evidentan je trend sve većeg povećanja potrošnje vode, naročito u toku 6 - 9. mjeseca, što je posljedica dužeg aktiviranja fontane i korištenja vode za održavanje zelenih površina oko objekta (zbog evidentnih deficita padavina u proteklih godinama).

Za 32 SUS vozila smanjena je **ukupna prosječna potrošnja goriva** (l/100km), sa 8,00 l/100km u 2023. godini, na 6,26 l/100km u 2024. godini. Benzinskim motorima se u odnosu na dizel-motore postiže poboljšanje okoliša, što se za sada ne evidentira. S druge strane, evidentno je sve manje korištenje električnih vozila (za dva EV koja se koriste u PTZ Direkcije, pređeno je 7.029 km u 2023. godini, dok je u 2024. godini broj pređenih kilometara smanjen na 5.285 km) u 2024. godini u odnosu na 2023. godinu za cca 25 %, te je stoga potrebno naći razloge i nastaviti podsticati odgovarajućim mjerama veće

IZVJEŠTAJ O UVOĐENJU SISTEMA UPRAVLJANJA ENERGIJOM (EnMS)

korištenje EM vozila u odnosu na vozila SUS.

Nastavno na opredjeljenje Energetskog komiteta EPBiH, u skladu sa Smjernicama (poglavlje **Sistem upravljanja energijom – Energetska efikasnost**) te usvojenim Planom poslovanja EPBiH za period 2025 - 2027. godina, pokrenute su aktivnosti na izradi Programa za izgradnju FNE za vlastite potrebe na vlastitim krovovima objekata i zemljištu u vlasništvu EPBiH (proizvodne podružnice, ED/distributivne podružnice, područja snabdijevanja). U 2024. godini je sagledana mogućnost izgradnje FNE za vlastite potrebe na postojećim krovovima vlastitih objekata u vlasništvu EPBiH. U prvoj fazi realizacije projekta, kroz inicirani pilot-projekt plan je da se izgradi po jedna FNE na krovovima postojećih objekata u svakoj proizvodnoj i distributivnoj podružnici, dok bi druga faza pored preostalih objekata u vlasništvu EPBiH uzela u obzir i izgradnju FNE na zemljištu u vlasništvu EPBiH. Navedeno predstavlja dio integralnih aktivnosti EPBiH na poduzimanju mjera za uštede električne energije u objektima EPBiH kroz izgradnju FNE za vlastite potrebe. Cilj je kontinuirano ostvarivanje ušteda električne energije, odnosno pokrivanje vlastite potrošnje u objektima proizvodnih i ED podružnica. Također je pokrenuto i sagledavanje, putem EPBiH ESCO usluge, projekta prosumers za domaćinstva.

*S ciljem nastavka kontinuiranog **upravljanja energijom** te uspješnog okončanja procesa izgradnje i implementacije EnMS (**Energy Management System**) u svim organizacionim dijelovima Koncerna EPBiH, za 2025. godinu postavljaju se sljedeći ciljevi:*

1. *Primjenjivati zakonske odredbe i aktivnosti iz domena energetske efikasnosti u FBiH.*
2. *Nastaviti praćenje energetske efikasnosti u svim djelatnostima/dijelovima EPBiH, uz daljnje unapređenje praćenja i poboljšanja energetske performansi.*
3. *Pripremiti, usvojiti te kontinuirano primjenjivati Akcioni plan mjera za uštede energije u krajnjoj potrošnji (kod kupaca).*
4. *Izvršiti pripreme (angažman akreditiranih kuća) za preaudit i audit (certificiranje prema EN ISO 50001:2018 od strane akreditirane kuće) proizvodnih i distributivnih podružnica.*
5. *Okončati audit (certificiranje prema standardu EN ISO 50001:2018 od strane akreditirane kuće) proizvodnih i distributivnih podružnica.*
6. *Realizirati pilot-projekte izgradnje FNE na vlastitim objektima EPBiH kao i pilot-projekt prosumers.*

ZAKLJUČNA RAZMATRANJA

EPBiH je uspjela realizirati zadatke definisane zakonskim okvirima tj. proizvodnja, distribucija i snabdijevanje kupaca električnom energijom, koji su se odvijali u kontinuitetu, te su potrebe krajnjih kupaca zadovoljene u najvećoj mogućoj mjeri.

Obilježja poslovanja u toku 2024. godine mogu se rezimirati kroz sljedeće:

- nepovoljna hidrološka situacija uzrokovala je manju proizvodnju HE u odnosu na plan za 121,1 GWh i manje u odnosu na prethodnu godinu za 381,3 GWh; sumarno stanje akumulacija bilo je za 38,7% manje od planiranih;
- ukupne zalihe uglja na depoiima početkom godine bile su veće od planiranih, dok je nabavka uglja u toku godine bila za 19,8% ispod ugovorenih količina isporuka, uz nešto lošiji kvalitet od planiranog po osnovu toplote nabavljenog uglja; proizvodnja u termoelektranama je bila manja od plana za 10,4%; može se konstatovati da su neki rudnici značajno podbacili kad su u pitanju proizvodnja i isporuka uglja za potrebe termoelektrana; s krajem decembra su ukupne zalihe uglja bile dosta ispod planiranog nivoa; ostvarena toplotna vrijednost nabavljenog i utrošenog uglja je bila iznad ostvarene za 2023. godinu;
- ukupna proizvodnja električne energije manja za 10,2% od planirane, te manja za 0,3% u odnosu na 2023. godinu; raspoloživost većine proizvodnih postrojenja je bila ispod planiranog nivoa, ali je mogla biti ostvarena i veća proizvodnja u TE da su bile raspoložive planirane količine i toplote/kvalitet uglja; prosječno ostvareni specifični trošak toplote uglja (12.687 kJ/kWh) za 7,6% veći od planiranog; manji od ostvarenog za 2023. godinu za 0,7%;
- ukupna potrošnja električne energije veća za 2,9% od planirane i za 3,4% veća od potrošnje prethodne godine; potrošnja kupaca na 110 kV naponu niža od plana za 7,4%, te veća za 0,6% u odnosu na prošlu godinu; bruto distributivna potrošnja je bila iznad planiranog nivoa za 4,1%, gdje je i potrošnja krajnjih kupaca EPBiH bila iznad planirane; distributivni gubici ostvareni iznad plana za 5,7%, a osnovni razlog za povećanje procenta gubitaka je nepovoljnija struktura potrošnje, odnosno značajno povećanje udjela potrošnje kod

kategorije domaćinstva u ukupnoj potrošnji, jer potrošnja kod te kategorije prouzrokuje najveće tehničke gubitke; svi kupci su redovno snabdijevani električnom energijom, a realizirani su dugoročni i kratkoročni ugovori u djelatnosti Trgovine, te u najvećoj mogućoj mjeri i ugovori u vezi s pomoćnim uslugama;

- kupovina električne energije za havarijske situacije (uključujući i saniranje deficita energetske resursa) bila je veća od planirane po planu za 371,5 GWh, ali uz više troškove i višu prosječnu nabavnu cijenu od planskih; količina nabavljene energije za havarijske situacije povećana u odnosu na 2023. godinu za 90,7%;
- prihodi od prodaje električne energije krajnjim kupcima su manji od planiranih za 1,7% kod snabdijevanja krajnjih kupaca, na što je uticao smanjen obim proizvodnje električne energije, Odluka Vlade FBiH o uvođenju ograničenja povećanja prodajnih cijena na tržišnom snabdijevanju, prolongiranje roka za primjenu propisanih kriterija za gubitak prava na javnu uslugu snabdijevanja, te kašnjenje u primjeni novih tarifnih stavova za kupce na javnoj usluzi snabdijevanja;
- po osnovu promjene cijena javnog snabdijevanja ukupni ostvareni efekat je dodatni prihod 21 mil. KM kao rezultat gubitka prava na javnu uslugu snabdijevanja i novih cijena na javnoj usluzi snabdijevanja;
- u 2024. godini ostvaren je gubitak prije oporezivanja u iznosu od 57,96 mil. KM (planirana dobit od 0,9 mil KM, a 2023. godine gubitak prije oporezivanja je iznosio 327,6 mil. KM).



ANNUAL REPORT

2024

INTRODUCTION

The Business Report of PE Elektroprivreda BiH d.d. – Sarajevo for 2024 includes the most significant business performance indicators, primarily related to the implementation of the Electric Power Balance (EEB), the financial plan, the human resources plan, and the investment plan. The Report provides comparisons between the actual energy and financial values and the planned ones, as well as those from previous years, with explanations of the most important deviations. Whenever the Report refers to the terms 'plan' or 'planned', it refers to the Business Plan for the period 2024–2026, adopted in March 2024, specifically the part pertaining to the year 2024.

The implementation of the Electric Power Balance in 2024 was marked by unfavorable water inflows at the hydropower plant (HPP) profiles on the Neretva River during most of the year. In the absence of significant coal deliveries for the needs of thermal power plants (TPP), operational issues with thermal blocks due to lower coal quality, electricity prices in the public and market supply segments, and an increase in distribution consumption by end customers, particularly in the household category, it was not possible for EPBiH to operate positively in 2024.

In the past year, EPBiH has:

- achieved a production volume of approximately 5,318 GWh, which is at the same level as in 2023;
- duly supplied its end customers;
- in the Trade activity, fulfilled all contracted deliveries and obligations toward the electric power system of BiH (hereinafter: EESBiH);
- connected a large number of new customers and small producers, achieving record-high revenues from connection fees;
- maintained the distribution loss rate below 8% in relation to gross distribution consumption,
- invested approximately BAM 109.0 million in its core activities;

- maintained liquidity and supported the liquidity of the subsidiary mines, while regularly settling its financial obligations.

Despite these achievements, the past year was marked by several adverse business conditions, including the following key events:

1. At the end of April 2024, FERK rejected EPBiH's request to amend tariff rates and introduce block tariffs for customers under public supply, where the implementation of the new tariff rates was initially planned for June 10, 2024. On May 27, 2024, EPBiH submitted a new Proposal for public supply prices to FERK, with increased electricity tariff rates for public service supply. This Proposal envisaged an average price increase of up to 10% (including energy and network charges), with an assumed start date of August 1, 2024. FERK, at its 15th meeting held on June 28, 2024, approved EPBiH's request for a linear increase in electricity prices for households and other consumption categories, effective as of August 1, 2024. The delay in the implementation of the increased public supply prices led to revenue shortfalls of approximately BAM 7.5 million compared to the planned figures.
2. The contracted market supply prices for the period September 1 – December 31, 2024, for customers who lost the right to public supply service under the Law on Electricity of the Federation of BiH, were lower than those foreseen in the Business Plan. This was a result of the manner in which the Decision of the Government of the FBiH on Introducing Special Measures for Price Control in Electricity Supply for 2024 was applied. Specifically, the prices for these customers were determined by increasing the 2023 public supply prices by 20%, whereas for the purposes of the Business Plan, these customers were considered new market supply customers, and as such, the planned prices were determined based on the application of the Decision of the Government of the FBiH for new customers in market supply.

Consequently, this segment recorded a significantly lower financial effect than planned. In addition, the start date for the implementation of legal provisions regarding the loss of the right to public supply service was postponed by three months, from the planned date of June 1, 2024, to September 1, 2024. Delays in the implementation of the provisions of the Law on Electricity related to the loss of entitlement to public supply service, new tariff rates in the public supply service, and deviations in consumption resulted in a revenue shortfall of BAM 25 million for the Other Consumption category and BAM 3.5 million for the Household category.

3. Subsidiary coal mines did not fulfill their coal delivery plans to the thermal power plants, neither in terms of quantity nor quality, with constant deviations from the agreed delivery schedule, which negatively impacted both the performance of EPBiH and the mines, both failing to achieve the planned production levels and other key performance indicators. In total, the mines delivered approximately 1.0 million tons less coal in 2024 than contractually agreed, which led to a significant reduction in electricity production from thermal power plants, and the planned level of production under the Electric Power Balance was not achieved. In energy terms, this represents approximately 1,000 GWh of unproduced electricity from thermal power plants. Combined with unfavorable hydrological conditions, this resulted in insufficient electricity production from EPBiH's own production facilities, forcing the company to purchase additional electricity on the market at higher prices to meet the needs of EESBiH. The negative financial impact of the unproduced electricity from TPPS that could have been sold on the market is estimated at approximately BAM 70.0 million.

As a result of reduced coal deliveries, the need to consolidate coal depots, and drought-related hydrological conditions, a lower volume of electricity was sold on the market compared to the plan, approximately 326 GWh less, resulting in reduced revenues of around BAM 59.0 million. To compensate for outages in thermal production, the increase in distribution consumption by end customers, the consolidation of energy resources, and the balancing of hourly production deficits, the volume of electricity purchased was approximately 349 GWh higher than planned, leading to increased costs of around BAM

78.0 million compared to the planned amount for this item.

4. There was an increase in net distribution consumption by end customers of approximately 181 GWh above the planned level, particularly in the public supply segment for the household and other consumption categories. This increase is primarily a result of the still relatively low electricity prices for these customer groups. The higher consumption led to increased revenues from electricity sales, but in a context of elevated production costs and electricity procurement on the market at high prices, the increased consumption in these categories further intensified the negative impact on overall business performance. Additionally, the higher consumption caused increased distribution losses by approximately 21 GWh compared to the planned level. At the same time, in the market supply segment, consumption decreased for customers connected at 35 kV voltage level and for direct customers at 110 kV.

On the other hand, under the given circumstances, EPBiH's increased activities regarding the segment of Trade, related to electricity purchase and sales, generated a positive effect exceeding the plan by nearly BAM 23.0 million, which partly mitigated the aforementioned negative impacts.

Additionally, in 2024, a record amount of revenues from connection fees regarding the Distribution activity was achieved, exceeding the plan by BAM 6.8 million. Measures to continuously increase efficiency and reduce operating costs were implemented in accordance with the Company's requirements and objectives, that is, Company's business policy.

The natural disaster in the form of flooding that struck Bosnia and Herzegovina in October 2024 caused multi-million damages. The Company promptly initiated the repair of power lines, restoration of damaged facilities, and removal of floating debris from the reservoirs of HPPs on the Neretva River. These activities were carried out using the Company's own resources, available equipment, and

personnel, without reimbursement of the used resources. The estimated cost of the repairs amounted to approximately BAM 15.0 million.

Financial and other assistance to the coal mines in the restructuring process continued, which impacted the Company's operations and liquidity in 2024. Considering the previously adopted Government Decision on the temporary closure and ongoing business uncertainty of the subsidiary RMU "Zenica" and the uncertain collection of receivables, an impairment of receivables related to loans granted was recorded as an expense in 2024 in the amount of BAM 9.6 million.

Receivables related to subsidies for vulnerable population categories for 2022 and 2023, amounting to around BAM 6.6 million, have still not been collected, which further affects liquidity and business results. The Company was obliged to record receivables for subsidies as an expense in 2023 in the amount of BAM 2.2 million.

The number of end customers increased by 10.78 thousand compared to the end of 2023, and a significant increase in end consumption on the distribution network can be observed (across all categories, except customers at 35 kV and public lighting). The increase in consumption is especially pronounced in the household category, which was certainly influenced by the low electricity price compared to other energy sources. The increased consumption in this category had a double negative effect, given that this category has the lowest electricity prices compared to other categories and customers, and that consumption in this category causes the highest technical losses, i.e., losses on the network.

The Company preserved and strengthened its dominant leading position in the end-customer market, where, by the end of 2024, it achieved a market share of 99.9% (in terms of energy) in its supply area.

KEY PERFORMANCE INDICATORS OF THE COMPANY

Indicators		2024	2024 Plan	2023
Share capital	mil. BAM	2.237,0	2.237,0	2.237,0
Operating revenue	mil. BAM	1.229,4	1.248,8	1.141,2
Operating expense	mil. BAM	1.181,0	1.102,7	1.070,9
EBITDA	mil. BAM	48,4	146,0	70,3
Total revenue	mil. BAM	1.286,8	1.275,3	1.179,8
Revenue from electricity sale and public supply	mil. BAM	1.163,5	1.194,4	1.089,0
Other revenue	mil. BAM	123,4	80,9	90,9
Total costs and expenses	mil. BAM	1.344,8	1.274,4	1.507,4
Depreciation	mil. BAM	144,7	155,2	169,1
Profit before tax / Loss	mil. KM	-58,0	0,9	-327,6
Production	GWh	5.317,7	5.920,5	5.333,5
Net distribution of EPBiH	GWh	4.799,8	4.618,5	4.630,6
Market sales	GWh	1.142,5	926,1	952,8
Number of customers (year-end)		816.498	813.774	805.717
Number of employees (as of 31 Dec 2024, indefinite employment contracts)		3.748	4.160	3.842

1. STATUTORY ELEMENTS OF THE COMPANY



STATUTORY ELEMENTS OF THE COMPANY

EPBiH is an electric power company engaged in the activities of electricity production, electricity distribution, supply, and electricity trade.

EPBiH operates within nine branches, namely:

Hydropower Plant on the Neretva River, Jablanica,
Thermal Power Plant „Kakanj“, Kakanj,
Thermal Power Plant „Tuzla“, Tuzla,
„Elektrodistribucija“ Bihać,
„Elektrodistribucija“ Mostar,
„Elektrodistribucija“ Travnik,
„Elektrodistribucija“ Sarajevo,
„Elektrodistribucija“ Tuzla,
„Elektrodistribucija“ Zenica,
along with an organized Directorate at the Company's headquarters.

The company is represented by the General Director, Executive Directors, and Directors of Branches, in accordance with the Statute and a special act of the Company's Management Board.

The Company's governing bodies are:

- Assembly,
- Supervisory Board,
- Management Board, and
- Audit Committee.

The management of the Company, in accordance with the Company Law, the Law on Public Enterprises, and the Statute, is carried out by the Management Board, which consists of:

- General Director,
- Executive Director for Production,
- Executive Director for Distribution,
- Executive Director for Supply and Trade,

- Executive Director for Economic Affairs,
- Executive Director for Legal Affairs and Human Resources,
- Executive Director for Capital Investments.

The company has a Company Secretary whose responsibilities are defined by the Law and the Statute.

The Company Directorate is organized at the Company's headquarters in order to perform common functions for the needs of the Company as a whole, as well as for the needs of individual electric power activities and subsidiary companies.

APPLICATION OF CORPORATE GOVERNANCE RULES

In 2024, the Company followed and applied the recommendations set out in the Corporate Governance Code of PE Elektroprivreda BiH d.d. – Sarajevo, document number SD-7863/12-25/3 dated April 20, 2012. The Corporate Governance Code takes into account the specificities arising from the fact that the Company is a public enterprise, also subject to the Law on Public Enterprises in the Federation of BiH.

All obligations related to the disclosure of information prescribed by the Corporate Governance Code of PE Elektroprivreda BiH d.d. – Sarajevo and the Rulebook on Information Disclosure and Reporting on the Securities Market (“Official Gazette of the Federation of BiH”, No. 99/22) were timely fulfilled in 2024.

EPBiH is a joint-stock company. According to the shareholder list obtained from the Securities Registry for the purposes of holding the eighty-fifth (extraordinary) General Assembly meeting of EPBiH, as of November 27, 2024, the Company had a total of 2,584 shareholders (31,506,541 shares). As of that date, the top ten shareholders were:

STATUTORY ELEMENTS OF THE COMPANY

No.	Shareholder	No. of shares	Shareholding (%)
1.	Federation of Bosnia and Herzegovina	28.472.181	90,3691
2.	Raiffeisen BANK d.d. Bosnia and Herzegovina	390.678	1.2400
3.	ZIF CROBIH FOND d.d. Mostar	272.468	0,8648
4.	ZIF HERBOS FOND d.d. Mostar	210.011	0,6666
5.	ZIF „PROF-PLUS“ d.d. Sarajevo	206.577	0,6557
6.	ZIF „prevent INVEST“ d.d. Sarajevo	204.113	0,6478
7.	ZIF „BONUS“ d.d. Sarajevo	180.904	0,5742
8.	OAIF „VIB FOND“ a.d. Banja Luka	111.950	0,3553
9.	ASA FINANCE d.d. Sarajevo	88.624	0,2813
10.	ZIF „FORTUNA FOND“ d.d.	74.929	0,2378

In 2024, the Company convened a total of seven (7) meetings of the General Assembly, as follows: the 79th (regular) meeting held on February 23, 2024; the 80th (extraordinary) meeting held on March 26, 2024; the 81st (extraordinary) meeting held on April 29, 2024; the 82nd (extraordinary) meeting held on May 24, 2024; the 83rd (extraordinary) meeting held on June 21, 2024; the 84th (extraordinary) meeting held on August 26, 2024; and the 85th (extraordinary) meeting held on December 27, 2024. Notices of the meetings were published in daily newspapers and on the Company's website. The materials for the General Assembly, as well as the decisions adopted at the meeting, were published on the Company's website.

Until February 24, 2024, the Supervisory Board of EPBiH operated in the following composition:

- Ženja Ljubuškić, acting member (president),
- Vedran Kaser, acting member,
- dr. sci. Milenko Obad, acting member,
- Edin Hamzić, acting member,
- mr. sci. Damir Okanović, acting member,
- Idham Kruško, acting member,
- Ivan Gržić, member.

From February 25, 2025 until April 29, 2024, the Supervisory Board operated in the following composition:

- Ženja Ljubuškić, acting member (president),
- Vedran Kaser, acting member,
- dr. sci. Milenko Obad, acting member,
- Edin Hamzić, acting member,
- Damir Kurjaković, acting member,
- Eldar Aganović, acting member,
- Ivan Gržić, member.

As of April 30, 2024, the Supervisory Board operates in the following composition:

- Vedran Kaser, acting member (president),
- dr. sci. Amel Kosovac, acting member,
- dr. sci. Milenko Obad, acting member,
- Edin Hamzić, acting member,
- Damir Kurjaković, acting member,
- Eldar Aganović, acting member,
- Ivan Gržić, member,

taking into account that then-acting members of the Supervisory Board, at the 84th (regular) meeting of the Company's General Assembly, held on August 26, 2024, were appointed as full members of the Supervisory Board for the remainder of the four-year term that began on August 23, 2023.

None of the members of the Supervisory Board are shareholders of EPBiH, while one member, Damir Kurjaković, holds a 25% of shares (i.e., BAM 4,000.00 of share capital) in the company "4F Energy d.o.o. Gradačac," which could potentially be considered a competitor of EPBiH. In accordance with the Companies Law and the Statute of the Public Enterprise Elektroprivreda BiH d.d. – Sarajevo, he submitted a request to the Company's Supervisory Board for approval to engage in competitive activity. In response, at its 50th meeting held on October 30, 2024, the Supervisory Board adopted a Decision granting him consent to participate in the activity of electricity production as a co-owner of the share capital of the

STATUTORY ELEMENTS OF THE COMPANY

company 4F Energy d.o.o. Gradačac.

The Supervisory Board oversees the operations of the Company and acts in accordance with the Company Law, the Law on Public Enterprises, the Company Statute, and the Rules of Procedure of the Supervisory Board. In 2024, the Supervisory Board held a total of 40 meetings, including 18 regular and 22 extraordinary. A detailed description of the Supervisory Board's activities in 2024 is provided in the Supervisory Board's Annual Report for 2024.

The Audit Committee consists of three members. Until May 28, 2024, the Audit Committee operated in the following composition:

- mr. sci Almira Zulić, graduate economist,
- Mustafa Šakić, graduate economist,
- Ismeta Jakupović-Divković, graduate economist.

As of June 21, 2024, the Audit Committee operates in the following composition:

- mr. Mevledin Bećirević, graduate economist,
- Namik Smajović, graduate lawyer,
- Suljo Kasapović, graduate economist.

The members of the Audit Committee do not hold shares/interests in companies that could be considered competitors of EPBiH. The Audit Committee performs its duties in accordance with the Company Law, the Law on Public Enterprises, the Company Statute, the Rules of Procedure of the Audit Committee, and other internal acts of the Company. A detailed description of the Audit Committee's activities in 2024 is provided in the Audit Committee's Annual Report for 2024.

The Management Board of the Company operated in the following composition in 2024:

- dr. sci. Sanel Buljubašić, General Director,
- Fahrudin Tanović, Executive Director for Production,
- Edisej Sjerotanović, Executive Director for Distribution,
- dr. sci. Nevad Ikanović, Executive Director for Supply and Trade,

- Sanela Jurišić, Executive Director for Economic Affairs
- mr. Amra Obranović, Executive Director for Legal Affairs and Human Resources,
- Harun Gadžo, Executive Director for Capital Investments

Until May 16, 2024, the mentioned members of the Management Board served as acting members, and after a public competition for the selection and appointment of Management Board members, they were appointed to a four-year term starting on May 17, 2024. None of the members of the Company's Management Board are shareholders of EPBiH, nor do they hold shares or stakes in companies that could be considered competitors of EPBiH.

Movement of the Company's Share Price and Trade Volume: At the beginning of 2024, the Company's share price (ticker JPESR) on the Sarajevo Stock Exchange (SASE) was around 13.5 BAM, while at the end of 2024 the price stood at 12.45 BAM, representing a decrease of 7.7% compared to the beginning of the year. In terms of trade volume on SASE for 2024, EPBiH ranked 11th with a turnover of BAM 733.4 thousand, and was 3rd in the number of transactions concluded during the year (255 transactions).

2.

IMPLEMENTATION OF COMPANY'S BUSINESS POLICY AND GOALS



IMPLEMENTATION OF COMPANY'S BUSINESS POLICY AND GOALS

IN THE FIELD OF PRODUCTION ACTIVITIES

- total electricity production achieved in 2024 amounted to 5,317.7 GWh, which is 602.8 GWh or 10.2% less than the planned production according to the Electric Power Balance (EEB) for 2024; compared to the total electricity production achieved in 2023, the total production in 2024 is lower by 15.8 GWh or 0.3%.
- total electricity production in hydroelectric power plants (including small hydro plants) in 2024 amounted to 1,258 GWh, which is 121.1 GWh or 8.8% less than the planned production, according to the EEB for 2024.
- total electricity production at the wind power plant (VE) "Podveležje" in 2024 amounted to 105.6 GWh, which is 20.4 GWh or 16.2% less than planned, according to the EEB for 2024.
- total electricity production in thermal power plants in 2024 amounted to 3,954 GWh, which is 460.5 GWh or 10.4% less than planned, according to the EEB for 2024.
- share of electricity production from hydroelectric power plants (including small hydro plants) in total electricity production in 2024 was 23.7%, while the share of electricity production from thermal power plants in total production for the planned year was 74.4%, of this, thermal power plant "Tuzla" accounted for 47.4%, and thermal power plant "Kakanj" for 26.9%. Additionally, the share of electricity production from the wind power plant "Podveležje" in total production in 2024 was 2%; thus, the share of electricity production from renewable energy sources in 2024 in total production was 25.7%, of which hydroelectric power plants contributed 23.7% and the wind power plant "Podveležje" contributed 2%.
- total coal procurement in 2024 amounted to 4,197,426 tons, which is 1,179,048 tons less than the contracted 5,376,474 tons of coal; for the same period, the planned coal procurement according to the EEB for 2024 was 4,600,000 tons; from the above, it is evident that 402,574 tons, or 8.8%, less coal was delivered compared to the planned quantities in the EEB for 2024;
- for the needs of electricity, thermal energy, and technological steam production in thermal power plants, a total of 4,353,785 tons of coal (total of 4,309,032 tons of coal) and biomass (total of 44,753 tons of biomass) were consumed, of this, thermal power plant "Tuzla" used 2,683,577 tons of

coal and 32,626 tons of biomass, while thermal power plant "Kakanj" used 1,625,455 tons of coal and 12,127 tons of biomass; out of the total amount of coal and biomass consumed, 4,232,094 tons of coal and biomass, or 97.2%, was used for electricity production, while 121,391 tons of coal, or 2.8%, was used for the production of thermal energy and technological steam;

- total achieved specific heat consumption in thermal power plants amounted to 12,690 kJ/kWh, which is 894 kJ/kWh, or 7.6%, higher than the total planned specific heat consumption according to the EEB for 2024; compared to 2023, the total achieved specific heat consumption in 2024 is lower by 91 kJ/kWh.
- all employees in the field of Production activity fully comply with the currently applicable law, as well as regulations, in the field of occupational health and safety.

IN THE FIELD OF DISTRIBUTION ACTIVITIES

- gross distributive consumption amounted to 5,203.05 GWh, which is 4% higher compared to the balanced gross consumption planned for 2024, and 181.63 GWh (3.62%) higher than the actual consumption in 2023;
- distribution losses amounted to 395.18 GWh (7.6% relative to gross consumption) and were higher than planned for 2024 (planned 7.5%), the energy losses increased compared to 2023 (351.96 GWh);
- considering the entire electricity distribution system, the index of the number of interruptions per customer (SAIFI) was approximately 13% lower (better) than last year, while the index of the duration of interruptions per customer (SAIDI) was about 17% lower (better) than in 2023;
- activities continue on expanding the remote monitoring and control system, as well as eliminating unauthorized consumption;
- continuous activities are being carried out on the construction and reconstruction of electricity distribution facilities with the aim of creating conditions for connecting new end users to the distribution network (more details in the Implementation of the Investment Plan); continuous activities are also being carried out on replacing 10 kV equipment with 20 kV equipment in order to adapt the electricity distribution system to operate at the 20 kV voltage level;
- active participation in FERK discussions regarding the adoption of regulatory

IMPLEMENTATION OF COMPANY'S BUSINESS POLICY AND GOALS

acts, as well as activities related to the implementation of the Law on Electricity.

IN THE FIELD OF SUPPLY ACTIVITIES

- total delivery of electricity to end customers amounted to 5,297 GWh (excluding energy for own consumption), which is 3.4% higher compared to 2023;
- continuous supply of electricity to all customers entitled to the public supply service was ensured, and the required delivery of electricity in market supply was successfully realized;
- in the segment of public/backup supply, activities were carried out to conclude backup supply contracts with all customers who did not continuously have contracted market supply service;
- activities were carried out to submit requests for price changes in public supply, for which FERK gave consent, and which have been in effect since August 1, 2024;
- continuously carried out activities to conclude public supply contracts with all new electricity customers, as well as with customers who had status changes;
- in 2024, the number of metering points at which electricity is supplied under public supply decreased by 9,262 metering points, or 1.2% less compared to December 31, 2023, due to the implementation of provisions of the Law concerning the right to public supply service;
- contracting of market supply for 2024 and 2025 was realized, as well as for the period from September 1, 2024 to August 31, 2025 for customers who lost the right to public supply service, in accordance with the Law on Electricity of the Federation of BiH, internal acts, and the Decision of the Government of the FBiH on Introducing Special Measures for Price Control in Electricity Supply for 2024;
- activities were completed to establish a new product of the market supplier – green energy, which will be available on the market starting from January 1, 2025, and the web portal <https://mojaenergija.epbih.ba/> was launched;
- activities were carried out to prepare for the impact of the Law on Electricity of the Federation of BiH and the Law on the Use of Renewable Energy Sources and Efficient Cogeneration;

- service of printing, enveloping, and delivering invoices and other accompanying documents to electricity customers was continuously carried out through a contract with BH Pošta, along with ongoing activities related to the adjustment and refinement of the billing system;
- collection rate of 99.7% was achieved (excluding outstanding receivables from previous years), and 96.8% (including outstanding receivables from previous years), considering the ratio of invoiced to total collected revenue in the current year; debt collection was continuously implemented through existing and newly concluded debt settlement agreements (reprograms) for delivered electricity;
- coordination with regulatory bodies was maintained, along with initiatives for improving regulatory acts defining the electricity supply activity;
- obligations under the Agreement on Regulation of Mutual Relations with the Operator for Renewable Energy Sources were continuously fulfilled, as well as other activities related to renewable energy sources;
- implementation of agreements and contracts for bill payment via standing orders and electronic orders through commercial banks, as well as through BH Pošta;
- during 2024, the number of e-invoice users increased by 23.7% (14,808) compared to 2023, and as of December 31, 2024, the total number of e-invoice users amounted to 77,299.

IN THE FIELD OF TRADE ACTIVITIES

- total electricity sales amounted to 1,134.8 GWh, which is 6.0 GWh or 0.5% less than the planned sales volume, but 309.4 GWh or 37.5% more than the sales achieved in 2023;
- total revenue from electricity sales amounted to BAM 214.2 million, which is BAM 13.3 million or 5.9% less than the planned revenue, and BAM 13.5 million or 5.9% less than the total revenue from electricity sales achieved in 2023;
- revenue from capacity-based ancillary services amounted to BAM 5.9 million, which is BAM 1.8 million or 23.4% less than the planned revenue on this basis, and BAM 0.6 million or 9.2% less than the total revenue from capacity-based ancillary services achieved in 2023;

IMPLEMENTATION OF COMPANY'S BUSINESS POLICY AND GOALS

- revenue from balancing services for independent producers was realized in the total amount of BAM 2.3 million, which is BAM 0.8 million or 53.3% more than the planned revenue on this basis, and BAM 90 thousand or 4.1% more than the total revenue realized from balancing services for independent producers in 2023;
- total revenue (revenue from electricity sales, revenue from capacity for ancillary services, and revenue from balancing independent producers) was realized in the amount of BAM 222.4 million, which is BAM 14.3 million or 6% less than the planned total revenue, and BAM 14 million or 5.9% less than the total revenue realized in 2023;
- short-term electricity sales were realized in the amount of 162.3 GWh, with a total value of BAM 37 million (the collection rate for delivered electricity was 100%);
- long-term electricity sales were realized in the amount of 53.5 GWh, with a total value of BAM 11.1 million (the collection rate for delivered electricity was 100%);
- linked electricity trade was realized in a total quantity of 594.4 GWh, with total revenue of BAM 123.9 million and total costs of BAM 95.9 million, resulting in a profit of BAM 28.0 million;
- total purchase of electricity amounted to 1,404.6 GWh, which is 686.6 GWh or 95.6% more than the planned volume, and 480 GWh or 51.9% more than the electricity purchased in 2023;
- total costs for electricity purchase amounted to BAM 255.2 million, which is BAM 104.1 million or 68.9% more than the planned costs, and BAM 68.2 million or 36.4% more than the total electricity purchase costs realized in 2023;
- costs related to ancillary services capacity amounted to BAM 0.55 million, which is BAM 0.19 million or 52.8% more than the planned costs on this basis, and BAM 0.14 million or 34.2% more than the total ancillary services capacity costs realized in 2023;
- total costs (costs of electricity purchase and ancillary services capacity) amounted to BAM 255.8 million, which is BAM 104.3 million or 68.8% more than the planned total costs, and BAM 68.3 million or 36.4% more than the total realized costs in 2023;
- all obligations under the licenses have been fulfilled, and all conditions under

the licenses issued by FERK and DERK have been fully met in relation to second-tier electricity supply and international electricity trade;

- all activities related to membership in the SEEPEX electricity exchange have been completed, and trade activities on this exchange are expected to begin in early 2025;
- ongoing market analysis was conducted for both the sale and purchase of electricity.

IN THE FIELD OF ECONOMIC AFFAIRS

- activities were conducted to fulfill conditions and obligations under the loan agreement for financing part of the advance payment for the Block 7 Project at TPP "Tuzla"; the advance paid to the Chinese partner under this project was fully returned in the last quarter of 2024 to EPBiH, and the advance guarantee was refunded; activities related to the implementation of KfW donations were carried out, continuity of insurance for assets, employees, general liability, and investment projects was ensured;
- annual contracts with commercial banks for payment transaction services domestically and internationally were realized; continuous cooperation with banks and activities securing guarantees for the Company's needs were carried out;
- continuous monitoring and management of debtor-creditor relations with subsidiary coal mines, implementation of protocols and recapitalization of mines, preparation of information, comments, and opinions on draft documents related to operations of mines;
- ongoing financial operations, regular settlement of liabilities towards suppliers, the state, employees, and creditors while maintaining satisfactory liquidity, and placements of free funds in financial instruments such as term deposits were implemented;
- annual financial statement for 2023 was prepared along with all accompanying activities (annual inventory for 2023, preparation of the Inventory Report of assets and liabilities, completion and submission of annual statement forms to FIA), continuous work with the Internal Audit Department, preparation for the 2023 financial audit, coordination with independent auditors on audit reports for 2023, and pre-audit activities for 2024;

IMPLEMENTATION OF COMPANY'S BUSINESS POLICY AND GOALS

- preparation of consolidated financial statements for 2023 in cooperation with relevant entities subject to consolidation;
- preparation of the Transfer Pricing Study for 2023 and preparations for the Study for 2024, as well as preparation of the tax balance sheet for 2023, including all related forms for the Tax Administration, submission of monthly VAT returns, including the Annex to the VAT Return;
- preparation of the EPBiH Business Report for 2023, adopted at the Company Assembly on August 26, 2024, calculation of the age structure of inventories for 2023 and the first half of 2024, regular annual financial reporting to FERK for 2023, preparation and accounting recognition of the revenue distribution from electricity and auxiliary services for 2023, and regular statistical reporting to the Agency for Statistics;
- preparation of business information for periods I-III of 2024 and I-IX of 2024, semi-annual Business Report for the period I-VI for 2024, as well as regular monthly reporting to the Company's management bodies, including analysis of business results for 2024 with assessment of impacts, applying the Savings Program at the EPBiH level;
- preparation of the Business Plan for the period 2024–2026, adopted at the Company Assembly on March 26, 2024, as well as the Business Plan for the period 2025–2027, adopted at the Company Assembly on December 27, 2024;
- participation in negotiations regarding the Branch Collective Agreement, signed in August 2024, and in the drafting of the new EPBiH Rules of Operation;
- activities related to the reallocation of EIB (Electric Distribution II) loan funds, as well as securing loan funds and grants with financial institutions (KfW, EBRD, EIB, WB) for projects in the field of renewable energy sources (RES), just transition in selected coal-rich regions in BiH, the Western Balkans Growth Plan, and preparation of EPBiH's Decarbonization Plan until 2050;
- participation in projects for the construction of new production facilities from RES;
- quarterly reporting to competent ministries on the implementation of EPBiH investment projects and semi-annual reporting to creditors in accordance with the provisions of loan agreements.

IN THE FIELD OF LEGAL, HR, AND GENERAL AFFAIRS

- continuous provision of legal support to the Company's departments, legal affairs related to the coordination and resolution of property-legal relations within the Company and certain subsidiaries, as well as the Company's real estate abroad; activities related to the enforcement procedure of the arbitral award for HPP "Vranduk";
- representation of the Company in court and administrative proceedings;
- registration-related tasks, including changes of persons authorized for representation, and participation in resolving requests of subsidiaries and affiliates;
- participation in the process of harmonizing the acts of subsidiaries with the acts of the Parent Company, as well as in activities related to the restructuring and reorganization of EPBiH and the Concern;
- activities related to drafting and analysis of normative acts, and preparation of complex and high-value contracts for the Company;
- implementation of land expropriation procedures and cooperation with the Privatization Agency concerning property listed in the passive subledger register;
- amendments to internal acts on organizational structure, job classification, and job evaluation, activities and tasks related to human resources management, HR affairs, and employment matters at the Company level, including recruitment and exercising rights arising from employment, drafting of employment contracts and all other individual acts in the field of employment relations;
- activities related to staff development, training, and education of employees, participation in drafting general acts and quality system documents for strategic human resources management;
- regular activities related to employee transportation, safeguarding archival material and technical documentation, continuous activities involving the receipt, registration, delivery, and dispatch of mail, activities related to the vehicle fleet, as well as regular cleaning of business premises and facilities, maintenance of equipment, infrastructure, and property.

IMPLEMENTATION OF COMPANY'S BUSINESS POLICY AND GOALS

IN THE FIELD OF CAPITAL INVESTMENTS

- planned capital investments for 2024 amounted to BAM 80.8 million, while BAM 5.0 million was realized, which represents 6.2% of the planned amount;
- activities of organizational units for capital investments focused on the preparation of electric power facilities, and included construction and commissioning of the first photovoltaic power plant at the end of 2024, the conclusion of a financing agreement for the first large-scale solar power plant on the reclaimed mining site of the "Gračanica" mine, 100%, the return of advance payments and resolution of issues to protect the Company's interests in connection with the Block 7 Project at TPP "Tuzla", preparation of investment-technical documentation and obtaining the necessary permits and approvals; investor supervision; construction supervision; conducting procedures for the expropriation of real estate; and closing the financial structure for the planned projects;
- significant change in circumstances occurred during 2024 as a result of the Decision of the Constitutional Court of Bosnia and Herzegovina dated July 11, 2024, no. U-3/24 ("Official Gazette of BiH", no. 42/24), on prohibition of disposal of state property and conversion of agricultural and forest land, which hindered or completely prevented the implementation of already initiated projects or capital projects in preparation, and the efforts have been made in the past period to overcome the issues and delays in obtaining the necessary permits and approvals for project implementation; however, since the issue remained unresolved at the level of the Federation of BiH and BiH by the end of 2024, it continues to pose a major obstacle to the implementation of capital projects.

IN THE FIELD OF DEVELOPMENT

Business Development

- participation in drafting acts related to the organization and systematization of job positions within the Company, as well as documents pertaining to the Company's activities and the launch of DSO operations, renewable energy facilities, energy savings, and activities related to the business process registry – FUK application, risk assessment, bulletin preparation, editing and updating the Intranet portal, and activities of the Energy Efficiency Manager.

Strategic Development

- preparation of the Decarbonization Strategy of EPBiH until 2050, development of reports, studies, and technical documentation and documentation for public procurement procedures for the needs of pilot project, development of new renewable energy production facilities, monitoring of CO₂ emissions, updating of technical recommendations, activities related to the e-mobility project, and participation in international development project teams under grant schemes.

IN THE FIELD OF QUALITY SYSTEM

- continuous monitoring, maintenance, and improvement activities of the management system in accordance with ISO 9001:2015, ISO 45001:2018, and ISO 50001:2018 in the Company's Directorate, implementation of the second surveillance audit of the integrated management system and preparation and execution of internal audits; maintenance and improvement of management system documents in branches and subsidiaries, and monitoring and updating of Bosnian-Herzegovinian, international, and European standards (ISO, IEC, IEE, DIN, EN, BAS) through the Institute for Standardization of BiH for the needs of EPBiH.

IN THE FIELD OF ICT

- operational support for business services defined in the Catalogue of ICT Business Services;
- provision and development of ICT infrastructure and service foundations for the introduction of new services, along with continuous improvement of the service management system to enable effective operation, management, and maintenance of the electric power system (EPS), as well as efficient implementation of all business processes and planning of EPS development;
- ensuring information integrity within the ICT system; active participation in the implementation of development and capital projects;
- more detailed overview of ICT-related activities and projects is provided

IMPLEMENTATION OF COMPANY'S BUSINESS POLICY AND GOALS

in the Implementation of the Investment Plan; in addition to the listed ICT projects implemented in 2024, operational support was provided for 58 business services used by various sectors of EPBiH, as well as maintenance of information systems and parts of the ICT infrastructure;

- through the user support system for reporting and recording user requests, a total of 17,983 requests were received during 2024, of which 17,691 were resolved, representing a resolution rate of 98.4%.

IN THE FIELD OF SAFETY AND PROTECTION

- physical and technical protection tasks at EPBiH carried out through the Agency for Protection of People and Property, and for the needs of certain subsidiaries, inspection of fire protection equipment and systems was performed;
- continuous activities within the Occupational Health and Safety Management System OHSAS 18001:2007, implementation of health and safety protection measures at work, monitoring the number of injuries and accidents related to the performance of work duties and prevention of material losses due to workplace injuries; training conducted in accordance with the Occupational Safety and Health Act of the Federation of Bosnia and Herzegovina.

IN THE FIELD OF SUBSIDIARIES AND AFFILIATES

Coal Mines

- analyzed the operations of all subsidiary coal mines, including proposals for measures to resolve issues;
- fully implemented decisions related to loan approvals, and carried out activities regarding the implementation of decisions on recapitalization and the workforce reduction program in subsidiary coal mines;
- participation in the implementation and monitoring of coal mine restructuring activities;
- involvement in pilot project activities and the preparation of the World Bank's Roadmap for the transition of coal-rich regions in Bosnia and Herzegovina.

Other subsidiaries, affiliates, and assets

- continuous monitoring and reporting on the implementation of activities of other subsidiaries, analysis of the operations of all subsidiaries and affiliates, and comparison with feasibility studies for their establishment;
- monitoring activities in accordance with operational action plans for subsidiaries, reporting on completed investments and their effects, reviewing general acts of other subsidiaries and affiliates, and providing approvals thereof;
- occasional participation in providing opinions related to regulations concerning the management of EPBiH's assets abroad.

IN THE FIELD OF ENVIRONMENTAL PROTECTION

TPP "Kakanj"

- conducted a surveillance audit of the environmental management system in accordance with ISO 14001:2015 standards, implemented activities on the flue gas desulfurization project for Blocks 6 and 7;
- performed regular wetting of the active part of the slag and ash landfill, as well as occasional wetting of the surface layer of deposited coal as needed, aimed at reducing surface emissions of particulate matter, conducted quality analysis of the coals used, gamma spectrometry analysis of coals, and measurement of radioactivity levels at multiple locations inside and outside the thermal power plant premises;
- carried out hazardous waste disposal, completed technical and biological reclamation of parts of the slag and ash landfill areas;
- obtained a new water permit and conducted worker training in the field of environmental protection;
- with the aim of reducing greenhouse gas emissions, the co-firing of waste biomass with coal was initiated, 12,127 tons of waste biomass were utilized, resulting in a reduction of approximately 8,576 tons of CO₂ emissions;
- regular selective waste collection was conducted, maintenance of hybrid particulate filters carried out, wastewater treatment performed, two sludge settling tanks were constructed and commissioned at the slag and ash landfill,

IMPLEMENTATION OF COMPANY'S BUSINESS POLICY AND GOALS

quality analysis of discharged water into the Bosna River was conducted, pollutant emissions to air were monitored, stormwater drainage from the road over the slag and ash landfill was implemented to reduce the volume of leachate formation.

TPP "Tuzla"

- activities carried out on the flue gas desulfurization project for Block 6;
- continuous maintenance of measuring devices in pollutant emissions monitoring system, conducted measurement of PM10 particulate matter concentration at Divkovići combustion by-products landfill and Jezero landfill;
- physical-chemical soil testing performed at thermal power plant and landfill locations;
- regular hazardous waste disposal, measurement of EBS and ambient noise, measurement of radioactivity, and validation of air emissions data.
- recertification audit of the integrated quality and environmental management system conducted in accordance with ISO 9001:2015 and ISO 14001:2015 standards;
- new water permit obtained, and the Safety Status Report submitted to the FMoIT in accordance with regulations;
- activities carried out for the construction of a wastewater treatment facility;
- continuously used closed-loop system for the reuse of wastewater from the Jezero landfill, with occasional discharges into the Jala River in accordance with directives from the Sava River Basin Agency.

HPP on the Neretva River

- chemical, physical, and biological testing of wastewater conducted twice a year, microbiological agents for wastewater treatment in SBR units procured for all plants, control equipment installed for the wastewater treatment system at HPP "Salakovac", emissions of air pollutants from the boiler room measured;
- generated waste is recorded in the Waste Management Information System, hazardous waste was disposed of progressively, and secondary raw materials were sold;
- following the flash floods on October 4, 2024, floating waste was removed from the reservoirs of Hydropower Plant Grabovica and Hydropower Plant Salakovac to a temporary landfill, in addition to regular procedures, an extraordinary analysis of environmental aspects was conducted, emergency drills for environmental hazards

were carried out at all plants in accordance with program protocols, and restocking of fish was completed.

ED Bihać

- activities carried out on the construction of a temporary waste storage facility, as requested by the Sava River Basin Agency;
- regular annual fish stocking conducted in the Una and Krušnica river basins;
- waste data entered into the Waste Management Information System application of the Environmental Protection Fund of FBiH; continuous disposal of hazardous waste (including the Bihać plant), sale of secondary raw materials and waste materials, disposal of discarded electrical and electronic equipment, and procurement of environmental protection supplies;
- construction and rehabilitation of oil pits, and implementation of activities and water and environmental protection measures in accordance with valid environmental and water permits.

ED Mostar

- continuous disposal of hazardous waste and sale of secondary raw materials, as well as handover of electrical and electronic equipment to an authorized operator for disposal;
- ongoing monitoring of the condition of oil pits in masonry-type substations 35/10 kV and 20(10)/04 kV, with interventions carried out as needed.

ED Sarajevo

- continuous reporting on compliance with conditions set out in the waste management permit for temporary waste storage, entry of data on waste generated in 2024 into the Waste Management Information System application of FBiH, contracting of hazardous waste disposal and waste sale services, transfer of waste to authorized operators, management of construction waste, and procurement of environmental protection supplies;
- implementation of activities for the construction of a system for collecting and treating stormwater at the open storage site;
- completion of the procurement process for the service of monitoring and maintenance of oil pits and oil separators;
- continued implementation of UNDP projects related to the management of

IMPLEMENTATION OF COMPANY'S BUSINESS POLICY AND GOALS

persistent organic pollutants (POPs) and disposal of equipment containing PCBs;

- annual fish stocking of the Osanica River in Goražde carried out; environmental permit obtained for the SHPP "Osanica."

ED Tuzla

- continuous entry of waste data into the Waste Management Information System managed by the Environmental Protection Fund of FBiH in 2024, disposal of hazardous waste and sale of waste to authorized operators, procurement of environmental protection supplies, supervision and maintenance of oil separators, and disposal of generated sludge;
- regular on-site inspection of environmental protection measures to ensure preventive actions and prevent pollution and improper waste handling;
- conducted an audit of the Integrated Management System, including the Environmental Management System ISO 14001, and provided training for employees in the field of environmental protection.

ED Travnik

- sale of secondary raw materials and waste materials carried out; continuous entry of data on waste generated in 2024 into the Waste Management Information System application of the Environmental Protection Fund of FBiH.

ED Zenica

- delivery of batteries to an authorized hazardous waste disposal operator completed; waste output electronically recorded through the Waste Management Information System (IS – Waste FBiH) of the Environmental Protection Fund of FBiH.

3.

IMPLEMENTATION OF ELECTRIC POWER BALANCE



IMPLEMENTATION OF ELECTRIC POWER BALANCE

The operation of the EPBiH electric power system in 2024 is characterized by:

- total electricity production 10.2% lower than planned in EEB, and 0.3% lower than production in 2023;
- total natural water inflows 16.3% below planned levels, and 33.6% lower than inflows in 2023;
- total coal procurement 8.8% below planned quantities, and 4.2% lower than coal procurement in 2023;
- total coal procurement 19.8% below the contracted delivery plan;
- total electricity consumption 2.9% higher than planned, and 3.4% higher than total consumption in 2023;
- market electricity sales 22.5% higher than balanced, and 37.5% higher than market sales realized in 2023.

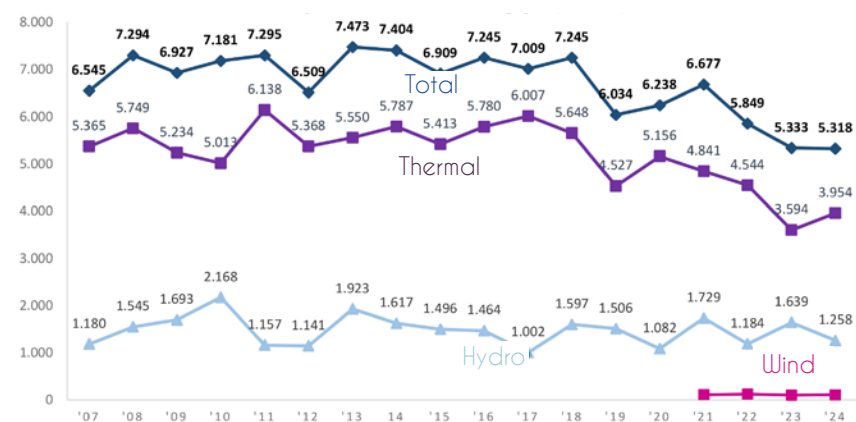
From the aspect of quantities and dynamics, electricity deliveries in 2024 are as follows:

- all needs of EPBiH’s end customers were fully met, totaling 5,307.1 GWh;
- electricity sales realized in the amount of 215.9 GWh;
- total electricity sales through linked trade realized at 594.4 GWh;
- total sales covering transmission losses realized at 89.8 GWh;
- sales under business-technical cooperation agreements realized at 177.6 GWh;
- electricity sales based on imbalance settlements and regulation realized at 57.0 GWh.

Total electricity production amounted to 5,317.7 GWh, which is 602.9 GWh or 10.2% less than planned production, and 15.8 GWh or 0.3% less than production achieved in 2023.

Production (GWh)	2017	2018	2019	2020	2021	2022	2023	2024
HPP	1.002	1.597	1.506	1.082	1.729	1.184	1.639	1.258
TPP	6.007	5.648	4.527	5.156	4.841	4.544	3.594	3.954
WPP					107	121	100	106
Total	7.009	7.245	6.034	6.238	6.677	5.849	5.333	5.318

TREND - Electricity Production (GWh)



Hydropower plants (“Jablanica,” “Grabovica,” “Salakovac,” and small hydropower plants owned by EPBiH) produced 1,258.0 GWh, which is 121.1 GWh or 8.8% less than planned, and 381.3 GWh or 23.3% less than the production achieved in 2023, which year was hydrologically much more favorable.

Hydropower plants on the Neretva River (“Jablanica,” “Grabovica,” “Salakovac”) produced 1,198.4 GWh, which is 114 GWh or 8.7% less than planned, and 367.2 GWh or 23.5% less than the production achieved in 2023. Small hydropower plants owned by EPBiH, including the production share of the small HPP “Bogatići,” produced 59.6 GWh, which is 7.1 GWh or 10.6% less than planned, and 19.1% less than the production achieved in 2023.

IMPLEMENTATION OF ELECTRIC POWER BALANCE

Based on data and indicators of total realized natural inflows, it is evident that extremely unfavorable hydrological conditions prevailed in 2024. The realized natural water inflows at the profiles of hydropower plants on the Neretva River, including the HPP "Rama," amounted to a total of 1,655.3 GWh, which was 322.5 GWh or 16.3% less than planned, and 836.1 GWh or 33.6% less than the inflows realized in 2023.

Unfavorable hydrological conditions dominated most of 2024, except for the first quarter, i.e., the period from January to March. During the night and early morning hours of October 4, 2024, a severe storm with sudden and heavy rainfall affected part of the country, with the Neretva River basin among the areas experiencing extreme precipitation.

Since during this period the intensity of natural water inflows exceeded the installed inflow capacities, an overflow of water occurred at HPP "Grabovica," corresponding to an energy equivalent of 1.1 GWh. For the same reason, an overflow occurred at HPP "Salakovac," with the total overflow volume corresponding to an energy equivalent of 0.5 GWh. The total overflow at both hydropower plants on October 4, 2024, corresponds to an energy equivalent of 1.6 GWh.

At the end of 2024, total energy reserves in the reservoirs of HPP "Rama" and HPP "Jablanica" were significantly below planned levels, with total energy reserves amounting to 131.6 GWh, which is 208.7 GWh less than planned. Energy reserves in the reservoir of HPP "Jablanica" were 69.1 GWh below plan, while the energy status of the "Rama" reservoir was significantly below the planned level by 139.6 GWh.

Thermal power plants "Tuzla" and "Kakanj" produced 3,954.0 GWh, which is 460.5 GWh or 10.4% less than planned, and 360.1 GWh or 10.0% more than production in 2023. Production at TPP "Tuzla" was 5.0% below planned levels, while at TPP "Kakanj" this percentage amounted to 18.7%. The overall electric power situation throughout 2024 was influenced by total coal procurement, electricity market prices, and hydrological conditions.

Production (%)	2024	2024 Balance	2023	2022	2021	2020	2019	2018	2017
Hydropower Plants	23,7	23,3	30,7	20,2	25,9	17,3	25,0	22,0	14,3
Thermal Power Plants	74,4	74,6	67,4	77,7	72,5	82,7	75,0	78,0	85,7
Wind Power Plants	1,9	2,1	1,9	2,1	1,6				

Of the total electricity production for 2024, 74.4% relates to production from thermal power plants, 23.7% to production from hydropower plants, while 1.9% relates to production from wind power plants, which is in line with the planned level.

Total electricity consumption includes gross distribution consumption and consumption by direct consumers. In 2024, total electricity consumption amounted to 5,703.7 GWh, which is 162.0 GWh or 2.9% more than planned, and 184.9 GWh or 3.4% more than consumption in 2023.

Total consumption includes:

- gross distribution consumption (excluding net consumption of other suppliers), realized in the amount of 5,186.6 GWh,
- consumption by direct consumers (end users at 110 kV voltage level) of 507.3 GWh (7.4% less than planned).

The total gross distribution consumption comprises the net distribution consumption of EPBiH customers, amounting to 4,799.8 GWh, the net distribution consumption of customers of other suppliers in the amount of 9.8 GWh, and distribution losses amounting to 396.6 GWh. The percentage of distribution losses in relation to gross distribution consumption is 7.62%, which is worse than the planned percentage (7.50%). The main reason for the increase in the loss percentage is the less favorable consumption structure, specifically a significant increase in the share of household consumption in total consumption, since household consumption causes the highest technical losses. In ED Tuzla and ED Travnik, the percentage of distribution losses was above the planned level, while in other distribution branches it was below. The lowest percentage losses relative to gross distribution consumption were recorded in ED Tuzla 7.20%, while the

IMPLEMENTATION OF ELECTRIC POWER BALANCE

highest losses were observed in ED Travnik 8.73% and ED Bihać 8.19%, due to the unfavorable configuration of the distribution network and the higher share of low-voltage consumption compared to other distribution areas.

In 2024, a net amount of 386.0 GWh was received into electric power system of EPBiH (purchases and receipts of 1,528.5 GWh, sales and deliveries of 1,142.5 GWh).

The total volume of market electricity sales amounted to 1,134.7 GWh, which is 6.0 GWh or 0.5% less than planned under the EEB, but 309.3 GWh or 37.5% more than in 2023.

From the total market sales of the Trade Department:

- 215,9 GWh relates to contracted obligations,
- 594,4 GWh relates to sales through linked trade,
- 177,6 GWh relates to business-technical cooperation agreements (UPTS) with other electric power utilities,
- 57,0 GWh is the amount of sales/delivery based on realized imbalance and regulation,
- 89,8 GWh is the amount of sales for covering transmission losses.

In 2024, a total of 1,404.6 GWh of electricity was purchased, of which:

- 594,4 GWh relates to linked trade,
- 529,9 GWh relates to emergency short-term purchases or deficits in energy resources,
- 178,7 GWh relates to business-technical cooperation agreements (UPTS),
- 101,6 GWh relates to realized imbalance and regulation.

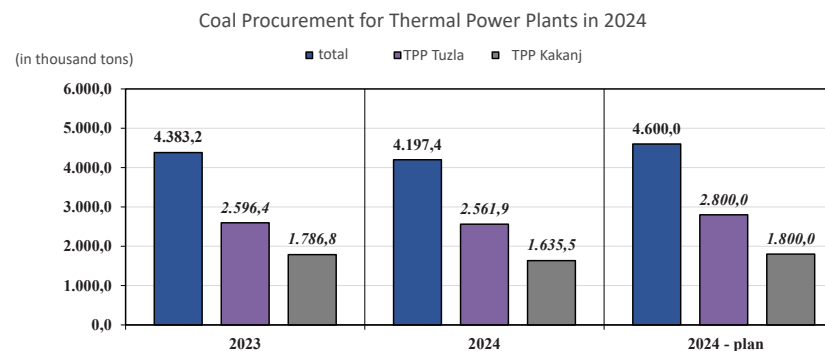
In addition to electricity, by-product generation was also achieved in the thermal power plants, as follows:

- thermal energy and process steam, amounting to 115,5 GWh in TPP “Tuzla”,
- thermal energy amounting to 17,6 GWh in TPP “Kakanj”.

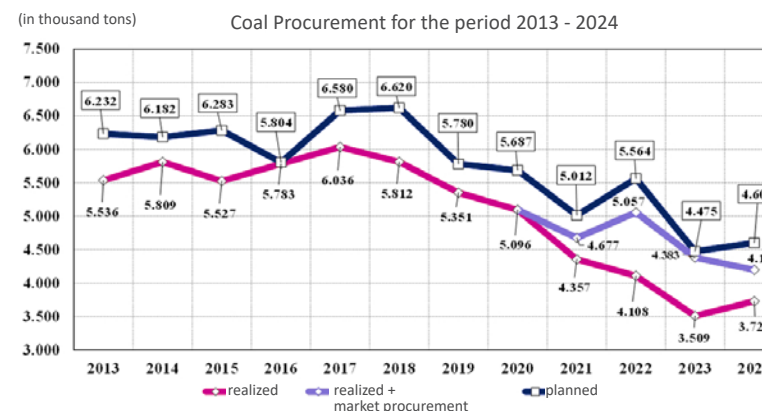
Total coal procurement for the operation of thermal power plants in 2024 amounted to 4,197.4 thousand tons, which is 402.6 thousand tons or 8.8% less

than the planned quantities. Compared to 2023, the total procured coal quantities were 185.8 thousand tons or 4.2% less.

Looking at coal procurement by thermal power plants, TPP “Tuzla” procured 238.1 thousand tons or 8.5% less than planned, while TPP “Kakanj”, excluding procurement from Kamengrad, procured 648.5 thousand tons or 35.1% less than planned.



The chart below illustrates the annual coal procurements from 2013 to 2024, clearly showing that since 2013, with the exception of 2016, there have been shortfalls in coal deliveries compared to the planned quantities.



IMPLEMENTATION OF ELECTRIC POWER BALANCE

Total coal stocks in the thermal power plant depots at the end of 2024 amounted to 184.8 thousand tons, which is 258.0 thousand tons less than planned. The calorific value of the coal consumed totaled 11,868 kJ/kg, which is 380 kJ/kg or 3.1% lower quality than planned. At TPP "Tuzla", the calorific value of the coal consumed amounted to 11,461 kJ/kg, representing a 406 kJ/kg lower quality than planned, while at TPP "Kakanj", the calorific value of the coal consumed amounted to 12,517 kJ/kg, which is 325 kJ/kg lower quality than planned. Compared to 2023, the coal consumed was of slightly better quality by 166 kJ/kg or 1.4%.

IMPLEMENTATION OF THE ELECTRIC POWER BALANCE FOR 2024 (summary)

BALANCE ELEMENTS	Realized in 2024	EEB Plan for 2024	Realized in 2023	Change compared to the Plan for 2024	Change compared to 2024
	GWh	2024	GWh	%	%
1. PRODUCTION	5.317,7	5.920,5	5.333,5	-10,2	-0,3
Hydropower Plants	1.258,0	1.379,1	1.639,3	-8,8	-23,3
- HPP on the Neretva River	1.198,4	1.312,4	1.565,7	-8,7	-23,5
- small HPPs	59,6	66,7	73,6	-10,6	-19,1
Wind + Solar Power Plants	105,6	126,9	100,2	-16,8	5,4
Thermal Power Plants	3.954,0	4.414,6	3.594,0	-10,4	10,0
TPP "Tuzla"	2.522,7	2.654,4	1.980,4	-5,0	27,4
TPP "Kakanj"	1.431,3	1.760,1	1.613,6	-18,7	-11,3
2. RECEIPT, purchase and adjustments	1.528,5	547,3	1.138,1	179,3	34,3
3. TOTAL AVAILABLE (1+2)	6.846,1	6.467,8	6.471,6	5,8	5,8
4. CONSUMPTION	5.703,7	5.541,6	5.518,7	2,9	3,3
Gross distributive consumption	5.196,4	4.993,7	5.014,6	4,1	3,6
Direct consumers	507,3	547,9	504,2	-7,4	0,6
5. SALES - delivery and adjustments	1.142,5	926,1	952,8	23,4	19,9
6. TOTAL DEMAND (4+5)	6.846,1	6.467,8	6.471,6	5,8	5,8

4.

IMPLEMENTATION OF FINANCIAL PLAN



IMPLEMENTATION OF FINANCIAL PLAN

EPBiH BUSINESS RESULT FOR 2024					
REVENUES, COSTS AND EXPENSES		PLAN		Index	Index
in thousands of BAM	2024	2024	2023	24/pl	24/23
	1	2	3	4	5
1. Revenue from the sale of electricity and ancillary services	1.163.482	1.194.416	1.088.965	97,4	106,8
- revenue from sales to EPBiH end customers	938.561	954.793	849.672	98,3	110,5
- customers at 110 kV	93.136	97.548	81.610	95,5	114,1
- customers at 35 kV*	59.203	62.599	56.693	94,6	104,4
- customers at 10 kV*	198.934	192.240	173.155	103,5	114,9
- customers at 0,4 kV households	368.896	359.806	338.218	102,5	109,1
- customers at 0,4 kV* other consumption	198.456	221.517	181.816	89,6	109,2
- customers at 0,4 kV public lighting	19.696	20.808	17.956	94,7	109,7
- unauthorized consumption (all voltage levels)	240	275	224	87,2	107,1
- long- and short-term sales within/outside BiH	63.160	122.041	32.510	51,8	194,3
- revenue from UPTS (energy + network fees)	18.863	19.813	19.847	95,2	95,0
- revenue from purchase and sale (linked trade)	123.936	81.910	171.049	151,3	72,5
- revenue from ancil. services, incl. electr. related to AS	18.962	15.859	15.887	119,6	119,4
2. Revenue from the sale of proc. steam and ther. energy	20.792	19.719	18.278	105,4	113,8
- revenue from process steam	5.158	5.508	4.800	93,7	107,5
- revenue from thermal energy	13.311	12.343	11.417	107,8	116,6
- revenue from sale of other by-prod. and second. prod.	2.322	1.868	2.061	124,3	112,7
3. Revenue from the sale of materials and services	44.409	34.529	33.975	128,6	130,7
- revenue from connection fees	33.483	26.650	23.595	125,6	141,9
- other revenue from sale of materials and services	10.925	7.879	10.379	138,7	105,3
4. Revenue from financing	11.513	10.488	10.336	109,8	111,4
5. Other revenue	46.649	16.157	28.267	288,7	165,0
TOTAL REVENUE (1 TO 5)	1.286.845	1.275.308	1.179.822	100,9	109,1

EPBiH BUSINESS RESULT FOR 2024					
REVENUES, COSTS AND EXPENSES		PLAN		Index	Index
in thousands of BAM	2024	2024	2023	24/pl	24/23
	1	2	3	4	5
6. Material for electricity production	456.315	462.922	422.145	98,6	108,1
7. Material for maintenance	15.738	15.588	15.463	101,0	101,8
8. Other material costs (consump. of electr., HTZ equip. etc.)	4.408	6.084	4.786	72,5	92,1
9. Coal transportation costs	43.338	51.065	41.919	84,9	103,4
10. Maintenance services costs	28.245	29.022	28.266	97,3	99,9
11. Costs of electricity and auxiliary services procurement	293.229	184.903	221.267	158,6	132,5
procurement costs for trade (covering outages and deficits)	122.739	44.426	59.267	276,3	207,1
procurement costs based on UPTS agreements	16.386	16.790	16.866	97,6	97,2
procurement costs based on purchase and sale agreements	95.883	76.464	96.850	125,4	99,0
procurement costs related to auxiliary services	20.196	13.440	14.063	150,3	143,6
procurement costs from renewable sources	10.717	6.598	8.409	162,4	127,4
costs of auxiliary services in EPS – system and other services	25.588	24.685	24.553	103,7	104,2
other electricity procurement costs (industrial power plants)	1.720	2.500	1.259	68,8	136,6
12. Insurance premiums	2.456	2.669	2.411	92,0	101,9
13. Other service costs	14.242	16.048	15.546	88,7	91,6
14. Depreciation costs	144.675	155.206	169.062	93,2	85,6
15. Grid fees and ISO charges	58.513	55.802	55.212	104,9	106,0
16. Salaries and salary compensations	165.487	174.151	163.951	95,0	100,9
17. Other labor costs	31.849	36.709	28.293	86,8	112,6
18. Water management fees	22.104	22.729	28.120	97,2	78,6
19. Various duties, fees and membership contributions	21.198	22.525	16.748	94,1	126,6
20. Other operating expenses	9.037	9.342	8.467	96,7	106,7
21. Financial costs and expenses	4.492	4.932	36.078	91,1	12,5
22. Other expenses (write-off of receiv., impair., exp. from prev. years)	15.792	12.035	231.065	131,2	6,8
23. Provisions costs (lawsuits, actuarial reserves, etc.)	13.690	12.680	18.602	108,0	73,6
TOTAL COSTS AND EXPENSES (6 TO 23)	1.344.807	1.274.414	1.507.402	105,5	89,2
INCOME BEFORE TAX / (LOSS)	-57.963	894	-327.580	-6.483,5	17,7
NET COMPREHENSIVE INCOME FOR THE PERIOD / (LOSS)			-331.794		0,0

* including distribution network charges of end customers supplied by other suppliers

IMPLEMENTATION OF FINANCIAL PLAN

REVENUES

The total revenue generated by EPBiH in 2024 amounts to BAM 1,286.85 million, exceeding the planned revenue by BAM 11.54 million, and surpassing the revenue in 2023 by BAM 107.02 million or 9.1%.

Revenue from Sale of Electricity and Ancillary Services

The largest share of total revenue comes from the sale of electricity and ancillary services, amounting to BAM 1,163.48 million, which accounts for 90.4% of the Company's total revenue for 2024.

This revenue includes revenue from:

- sales to EPBiH end customers amounting to BAM 938,56 million,
- sales under UPTS agreements amounting to BAM 18,86 million,
- long- and short-term sales within/outside BiH amounting to BAM 63,16 million,
- purchase and sale (linked trade) amounting to BAM 123,94 million and
- ancillary services (energy and capacity) amounting to BAM 18,96 million.

Revenue from Sale of Electricity to End Customers

This revenue segment refers to customers (legal and natural persons) who are end consumers of electricity supplied by EPBiH. It is realized through supply and distribution activities (including network charges). It consists of:

a) revenue from market supply to customers at different voltage levels, totaling BAM 420,31 million, namely:

- customers at 110 kV in the amount of BAM 93,14 million,
- customers at a 35 kV in the amount of BAM 59,20 million,
- customers at 10 kV in the amount of BAM 198,93 million,
- other consumption at 0,4 kV in the amount of BAM 49,34 million,
- public lightning (0,4 kV) in the amount of BAM 19,70 million.

b) revenue from public supply refers to customers supplied at 0.4 kV voltage level, totaling BAM 516,38 million, and it includes categories of household (in the

amount of BAM 368,03 million, including cut-off) and other consumption at 0,4 kV (in the amount of BAM 148,35 million),

- c) revenue from backup supply refers to customers supplied at 0.4 kV voltage level, totaling BAM 0,76 million,
- d) revenue from network charges of customers (at 10 kV and 0,4 kV) supplied by other suppliers, totaling BAM 0,29 million,
- e) revenue from unauthorized consumption totaling BAM 0,24 million, predominantly from the household category.

Revenue from sales to end customers was lower than planned by BAM 16.23 million or 1.7%. The largest deviation from the planned revenue occurred with customers at the 0.4 kV voltage level, where higher consumption was recorded compared to the planned level, but at a lower price. The planned revenue from electricity sales in the market supply segment was not realized due to delays in the implementation of the provisions of the Law on Electricity of the Federation of BiH ("Official Gazette of FBiH," No. 60/23), which relate to customers who lost the right to public electricity supply. At the same time, the Decision of the Government of FBiH on Introducing Special Measures for Price Control in Electricity Supply for 2024 ("Official Gazette of FBiH," No. 96/23) was applied to the relevant customers in a manner that differed from the plan. In the 35 kV medium-voltage customer segment, a reduction in sales volumes was recorded, both in relation to the plan and compared to the previous year. The achieved average prices for market supply customers were generally higher or at the level of the planned prices, except for other consumption at 0.4 kV. A revenue increase was recorded compared to the previous year, due to the rise in market electricity prices, despite the price limitations imposed by the Decision of the Government of FBiH on Introducing Special Measures for Price Control in Electricity Supply for 2024. In the household customer category, 102.5% of the planned revenue was realized, with sales volumes exceeding the planned quantities by 5.3%. Compared to 2023, revenue increased by 9.1%, driven by higher consumption in this customer segment.

The overall average price achieved for all end customers supplied by EPBiH amounted to 17,69 Pf/kWh, which is 4.5% lower than planned. The average total price (including network charges) for market supply customers amounted to 20.29 Pf/kWh, which is 12.7% higher compared to 2023. Under public supply, the

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average total price amounted to 16,02 Pf/kWh, which is higher than both the plan and the level achieved in 2023. When looking at a longer time period, compared to 2015, that is, over the past 9 years, the average total selling price for end customers has increased by 19.5%, while the consumer price index in 2024 compared to 2015 has increased on average by approximately 27.9%. In the same period, the average total selling price for public supply increased by 3.6% on average, while for market supply it was on average 55% higher.

When comparing the realized revenue from end customers with that of 2023, a noticeable revenue growth of 10.5% is observed, accompanied by an increase in sales volume (by 3.2% or 162.0 GWh). Additionally, below is an overview of the sales structure to end customers broken down by energy and grid fees, noting that both revenue and average price also include the component related to the tariff element Measurement Point (MP), and that the data for the period 2017–2022 include own consumption.

SALES STRUCTURE	Actual 2024			Actual 2023			Actual 2022			Actual 2021			Actual 2020			Actual 2019			Actual 2018			Actual 2017		
	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue
ENERGY	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM
<u>End Customers</u>																								
- customers at 110 kV	507,3	16,81	85,3	504,2	14,66	73,9	511,8	14,80	75,8	549,9	9,66	53,1	560,6	10,64	59,6	493,3	10,14	50,0	464,3	9,49	44,1	485,3	8,20	39,8
- customers at 35 kV	309,3	16,75	51,8	326,1	15,11	49,3	306,9	12,77	39,2	299,6	9,56	28,7	287,7	10,18	29,3	296,6	9,83	29,1	303,9	9,61	29,2	286,7	8,71	25,0
- customers at 10 kV	936,0	17,71	165,8	919,1	15,29	140,6	922,2	13,07	120,5	922,8	10,44	96,4	851,4	11,29	96,2	887,1	10,90	96,7	860,0	10,49	90,2	830,1	9,61	79,7
- households	2.464,0	7,88	194,3	2.339,1	7,38	172,6	2.251,5	7,40	166,7	2.224,8	7,41	164,8	2.189,5	7,43	162,6	2.143,1	7,44	159,5	2.110,7	7,46	157,5	2.141,8	7,44	159,4
- other 0,4 kV	1.000,5	11,98	119,8	954,4	11,18	106,7	952,6	11,10	105,7	924,2	11,05	102,1	852,5	11,11	94,7	904,5	11,03	99,7	893,7	10,58	94,6	885,0	10,50	93,0
- public lighting	79,7	16,86	13,4	81,5	14,18	11,6	83,5	12,10	10,1	82,9	11,43	9,5	82,9	10,29	8,5	83,2	10,11	8,4	81,9	9,08	7,4	81,2	7,46	6,1
Total End Customers (Supply)	5.296,8	11,90	630,4	5.124,4	10,82	554,6	5.028,6	10,30	517,9	5.004,3	9,08	454,5	4.824,5	9,35	450,9	4.807,6	9,22	443,5	4.714,4	8,97	422,9	4.710,1	8,56	403,0

SALES STRUCTURE	Actual 2024			Actual 2023			Actual 2022			Actual 2021			Actual 2020			Actual 2019			Actual 2018			Actual 2017		
	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue	Energy	Price	Revenue
NETWORK CHARGES	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM	GWh	Pf/kWh	mil. BAM
<u>End Customers</u>																								
- customers at 110 kV	507,3	1,55	7,9	504,2	1,53	7,7	511,8	1,52	7,8	549,9	1,49	8,2	560,6	1,50	8,4	493,3	1,43	7,1	464,3	1,34	6,2	485,3	1,35	6,6
- customers at 35 kV	309,3	2,39	7,4	326,1	2,27	7,4	306,9	2,30	7,1	299,6	2,30	6,9	287,7	2,34	6,7	296,6	2,32	6,9	303,9	2,28	6,9	286,7	2,34	6,7
- customers at 10 kV	936,0	3,51	32,9	919,1	3,52	32,3	922,2	3,45	31,8	922,8	3,43	31,6	851,4	3,48	29,6	887,1	3,42	30,3	860,0	3,37	29,0	830,1	3,36	27,9
- households	2.464,0	7,05	173,8	2.339,1	7,07	165,4	2.251,5	7,08	159,4	2.224,8	7,09	157,7	2.189,5	7,1	155,6	2.143,1	7,12	152,5	2.110,7	7,13	150,5	2.141,8	7,13	152,6
- other 0,4 kV	1.000,5	7,86	78,6	954,4	7,87	75,1	952,6	7,84	74,7	924,2	7,84	72,5	852,5	7,88	67,2	904,5	7,84	70,9	893,7	7,85	70,1	885,0	7,91	70,0
- public lighting	79,7	7,86	6,3	81,5	7,85	6,4	83,5	7,85	6,6	82,9	7,85	6,5	82,9	7,84	6,5	83,2	7,84	6,4	81,9	7,84	6,	81,2	7,84	6,4
Total End Customers (Supply)	5.296,8	5,79	306,8	5.124,4	5,74	294,3	5.028,6	5,71	287,4	5.004,3	5,66	283,4	4.824,5	5,68	274,0	4.807,6	5,70	274,2	4.714,4	5,71	269,2	4.710,1	5,74	270,1

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The previous tables show an increase in the average energy price, which is, on average, 10.0% higher compared to 2023. As for the network charges, there were no significant changes, which is understandable given that the distribution network tariff rates have not changed.

Revenue from the Sale of Electricity on the Market

Revenue from the sale of electricity on the market, realized through the activity of Trade, amounted to a total of BAM 205.96 million, which is BAM 17.81 million or 8% less than planned, while the actual quantity of electricity sold (in GWh) was 1.3% below the plan. Looking at the revenue by customer's country, BAM 193.15 million from this category relates to customers in Bosnia and Herzegovina (including all revenue from electricity sales based on UPTS), while the remaining BAM 12.81 million relates to export sales of electricity to customers based outside of Bosnia and Herzegovina.

If the energy sold through the activity of Trade is observed by type of sale, the revenue structure is as follows:

- revenue from long-term sales of own energy (including revenue for covering transmission losses): BAM 26.16 million
- revenue from short-term sales of own energy: BAM 37.00 million,
- revenue based on UPTS: BAM 18.86 million,
- revenue from purchase and sale (also of a short-term nature): BAM 123.94 million.

The average selling price from long-term sales amounts to 18.25 pf/, and is above both the planned price and the average long-term selling price for 2023. The actual sales volumes were 15% below the plan and 20.6% lower compared to the previous year. Long-term sales also include the sale of electricity to the Independent System Operator (ISO) of BiH for the coverage of transmission losses (total of 89.8 GWh delivered throughout the year, generating revenue of BAM 15.10 million), where the sale was not conducted under market principles, but at a price administratively set by DERK (10.99 Pf/kWh), which significantly reduces both the revenue and the average price achieved for this type of sale, as well as for market sales in general.

Revenue from short-term energy sales amounted to BAM 37.00 million for the sale for the sale of 162.3 GWh from own production. The average selling price for short-term sales of self-generated energy amounted to 22.80 Pf/kWh, which is 1.9% higher than the planned price (22.37 Pf/kWh), but 1.5% lower compared to the average short-term selling price achieved in 2023 (23.15 Pf/kWh).

Revenue from electricity purchase and sale amounted to BAM 123.94 million for the sale of 594.4 GWh of purchased energy. The volume of purchase and sale (linked trade) was higher than planned in energy terms, but due to lower prices, the financial results exceeded the planned level. The average sale price was 29.5% lower than planned, and 53.7% lower than the price achieved in 2023 (45.05 Pf/kWh).

Since August 2022, a new type of purchase and sale has been introduced, involving the purchase of energy from independent producers of renewable energy sources (RES) (with the provision of balancing services to these entities, which generates additional revenue), where the total volume of such purchases and subsequent sales was 229.4 GWh. This significantly increased the positive effects of the purchase and sale segment, resulting in a total profit (as the difference between revenue and costs for the same quantity of energy in linked trade) amounting to BAM 28.05 million.

Regarding the sale of electricity under business-technical cooperation agreements (UPTS), revenue amounted to BAM 16.29 million. This is slightly below the plan (by 3%), due to lower delivery volumes compared to the plan/EEB (3%), but is in line with the revenue achieved in 2023. The average price matches both the planned price and the price achieved in previous years, given that there were no pricing changes under these agreements.

It should be noted that part of the sales relates to deliveries from the distribution network, and the revenue from distribution network charges under UPTS represents a separate revenue category within the distribution activity. For 2024, this revenue amounts to an additional BAM 2.57 million.

Summary of Electricity Sales Revenue

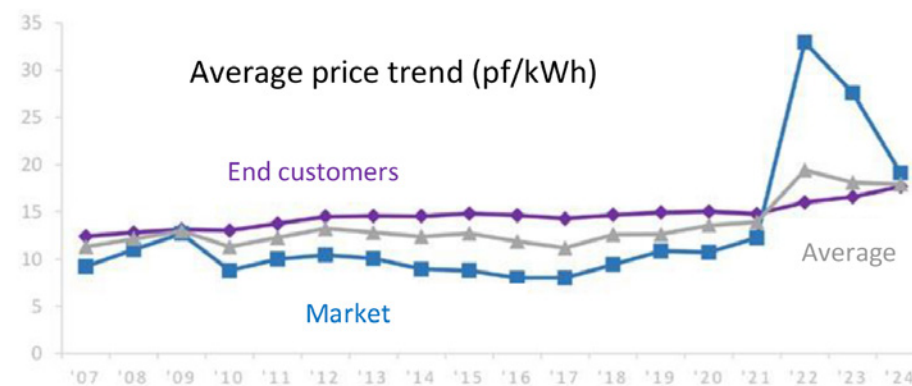
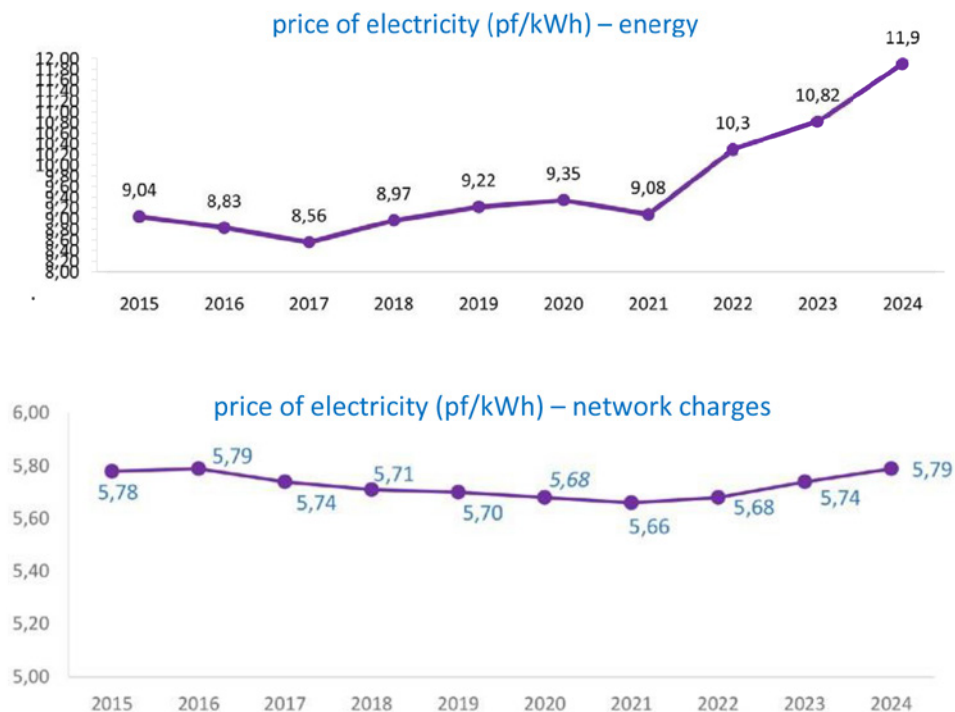
The following graphs and tables provide a summary of multi-year trends in

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average (total) selling prices for end customers and on the market, as well as the sales structure. It should be emphasized that the sale of energy from renewable sources is classified as market sale, given that the RES&CHP Operator is not an end customer, and that the reference price (as per FERK regulations) for the sale of this energy depends on the movements of electricity trade prices in the Federation of BiH. Additionally, the average market price includes network charges for end customers, as well as the metering point fee, whereas in market sales, the price refers only to the energy component (with the exception of network charges under UPTS, which have a negligible impact on the overall average price). The following two graphs show the trends of energy price components and network charges for end customers in the period from 2015 to 2024.

The following diagrams show that average selling prices for end customers exhibited an upward trend from 2010 to 2015. Subsequently, in 2016 and 2017, prices decreased, only to rise again from 2018 to 2021. However, after two consecutive years of growth (2019 and 2020), the average price level in 2021 dropped back to a level close to that of 2018. Nevertheless, due to rising prices in the regional market, a limited increase in prices was observed in market supply and public supply during 2022, 2023, and 2024, which also impacted the overall average.

On the other hand, average prices in the activity of Trade showed a downward trend from 2013 to 2017, followed by an increase in 2017 that continued through 2018 and 2019. In 2020, there was a slight decline due to the Covid-19 pandemic, while in 2021 prices began to rise again. Despite significant fluctuations, this upward trend continued in 2022, reaching a record high. In 2023 and 2024, the price decreases again.



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Structure of electricity sales (including sales through the Supply and Trade activities) for the reporting period, compared with the plan and actual results for 2023, along with the percentage shares in electricity sales revenue.

SALES STRUCTURE type of sale	Actual 2024				Plan 2024				Actual 2023			
	Energy	Price	Revenue	share	Energy	Price	Revenue	share	Energy	Price	Revenue	share
	GWh	Pf/kWh	mil.BAM	%	GWh	Pf/kWh	mil.BAM	%	GWh	Pf/kWh	mil.BAM	%
<u>End customers</u>												
- customers at 110 kV	507,3	18,36	93,1	9%	547,9	17,80	97,5	9%	504,2	16,19	81,6	8%
- customers at 35 kV	309,3	19,14	59,2	5%	330,0	18,97	62,6	6%	326,1	17,39	56,7	5%
- customers at 10 kV	936,0	21,22	198,6	18%	905,9	21,22	192,2	18%	923,6	18,72	172,9	16%
- households	2.464,0	14,94	368,0	34%	2.340,7	15,37	359,8	33%	2.339,1	14,45	338,0	31%
- other 0,4 kV	1.000,5	19,84	198,5	18%	948,4	23,36	221,5	21%	960,3	18,93	181,8	17%
- public lighting	79,7	24,72	19,7	2%	83,0	25,08	20,8	2%	81,5	22,03	18,0	2%
Total Final Customers (Supply)	5.296,8	17,69	937,2	87%	5.155,8	18,51	954,5	88%	5.134,8	16,53	849,0	79%
<u>Market Sales</u>												
Total sales within/outside of BiH	305,7	20,66	63,2	6%	631,3	19,33	122,0	11%	224,9	14,73	33,1	3%
Sales under UPTS (including network charges)	177,6	10,62	18,9	2%	183,1	10,82	19,8	2%	177,9	10,80	19,2	2%
Purchase and sale within/outside BiH (linked trade)	594,4	20,85	123,9	11%	277,1	29,55	81,9	8%	379,7	45,05	171,0	16%
Sales related to ancillary services	57,0	18,91	10,8	1%	49,2	13,66	6,7	1%	42,9	16,76	7,2	1%
Total market sales (Trade and Supply)	1.134,7	19,10	216,7	20%	1.140,8	20,20	230,5	21%	825,4	27,94	230,6	21%
Total Electricity Sales*	6.431,5	17,94	1.153,9	107%	6.296,6	18,82	1.185,0	110%	5.960,2	18,11	1.079,6	100%

IMPLEMENTATION OF FINANCIAL PLAN

Revenue from Ancillary Services (Energy and Capacities)

Revenue from ancillary services amounts to BAM 18.96 million, which is BAM 3.10 million or 19.6% higher than planned.

Revenue from Ancillary Services relates to:

- revenue from energy delivered for ancillary regulation services: BAM 8.35 million (activation of primary, secondary, and tertiary regulation, 26.2 GWh delivered),
- energy imbalance: BAM 2.43 million (30.8 GWh delivered),
- revenue from reserved capacities for ancillary services: BAM 5.93 million (of which BAM 3.36 million for primary and secondary regulation, and BAM 2.57 million for tertiary regulation),
- revenue from balancing services: BAM 2.25 million.

The company provides balancing services on a market basis for the HPP “Jelovača” and other producers from RES.

The revenue realization index for capacity related to primary and secondary regulation is 63.6% compared to the contracted/planned amount, while the realization index for capacity revenue related to tertiary regulation is 106.5%. Revenue from capacity and the provision of balancing services represent significant amounts that EPBiH achieves by providing these services to EES BiH and other entities requiring ancillary services, thanks to its technical and human capacities. Compared to 2023, revenue from ancillary services has increased by 19.4%, or BAM 3.08 million.

Revenue from the Sale of Process Steam, Thermal Energy, and By-products

Revenue from the sale of process steam, thermal energy, and by-products amounted to BAM 20.79 million and includes revenue from:

- sale of process steam totaling BAM 5.16 million,
- sale of thermal energy (heating steam) totaling BAM 13.31 million,

- sale of by-products and secondary products (mainly slag and ash) totaling BAM 2.32 million.

These revenues exceed the planned amount by 5.4%. All revenue in this category was generated in the thermal power plants, that is, in TPP “Tuzla” BAM 17.20 million, and in TPP “Kakanj” BAM 3.59 million. Compared to 2023, revenues in this category increased by 13.8%, driven by growth across all types of products, particularly from thermal energy (by 16.6 %).

Revenue from Sales of Materials and Services

Revenue from sales of materials and services amounts to BAM 44.41 million, exceeding the plan by BAM 9.88 million or 28.6%, and increasing by BAM 10.43 million or 30.7% compared to 2023. The largest portion of this revenue comes from fees for connecting consumers to the EPBiH power system, totaling BAM 33.48 million, which represents 75.4% of the planned revenue for this category. The remainder includes revenues from various other services (issuance of electricity permits and other services according to the General Conditions for Electricity Supply), revenue from restaurants in production units, rental revenue, commissions for RTV fee collection, and similar services.

Revenue from connection fees is higher than planned (by 25.6%) and higher than in 2023 (by 41.9%). This also marks a record revenue from connection fees. Notably, the branch ED Bihać significantly exceeded its plan, as did the branch ED Mostar, where revenue from connection fees increased by 59%. Significant revenues in this category were also generated from other sources (totaling BAM 10.93 million, higher than both the planned amount and the revenue achieved in the previous year). Particularly notable are revenues from fees for increased contracted capacity, BAM 3.08 million, and issuance of electricity permits, BAM 1.59 million. In 2024, revenue from water supply deliveries from the Snježnica Dam for the needs of Mine and Thermal Power Plant “Ugljevik” and other entities amounted to BAM 1.68 million. Revenue from fees charged to cable operators amounted to BAM 1.20 million, which is 18% above the planned amount. Revenue from commissions for RTV fee collection totaled BAM 1.31 million, which is 10.7% below the plan.

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Revenue from Financing

Revenue from financing for the reporting period amounts to BAM 11.51 million, exceeding the planned amount by BAM 1.03 million or 9.8%, and increasing by BAM 1.18 million or 11.4% compared to 2023.

Revenue from sight (a vista) and term deposits with commercial banks totals BAM 4.55 million, significantly exceeding the planned amount, and is higher than the same revenues achieved in 2023 (BAM 1.82 million), mainly due to a larger volume of term deposits, which had been drastically reduced the previous year, as well as rising interest rates offered by commercial banks for these financial placements. Since 2023, interest rates on term and sight deposits at commercial banks have been slightly increasing after a prolonged decline, positively impacting the level of financial income.

Revenue from interests on loans to coal mining subsidiaries amounts to BAM 4.30 million (20% below the planned amount, loans were granted during the 2021–2023 period based on the decisions of the Company's Assembly from May, and are subject to withdrawal schedules). A total of BAM 1.92 million was recognized as revenue from default interest.

Revenues from positive foreign exchange differences amount to BAM 0.39 million (while expenses from foreign exchange differences total BAM 0.36 million, resulting in no significant net effect on the financial result from these unplanned items). The remainder relates to collected court fees and various other financial revenues.

Other Revenues

Other revenues in the reporting period amount to BAM 46.65 million, exceeding the plan by BAM 30.49 million, and increasing by BAM 18.38 million or 65% compared to 2023.

The most significant types of revenue recorded under this item are as follows:

- revenue from donations (depreciation of donated assets and other donations) amounting to BAM 6.56 million,
- collection of previously written-off receivables (on all grounds) amounting to BAM 2.13 million,
- revenue from the reversal of long-term provisions related to legal disputes amounting to BAM 5.16 million,
- revenues from previous years amounting to BAM 21.22 million,
- revenue from inventory value adjustments amounting to BAM 5.50 million.
- revenue from damage claims amounting to BAM 1.35 million
- revenue from the sale of waste and other materials amounting to BAM 1.15 million,
- gains from the sale of fixed assets amounting to BAM 0.26 million,
- revenue from materials recovered from dismantled fixed assets amounting to BAM 0.30 million,
- revenue from dividends amounting to BAM 0.50 million..

Other unspecified revenues within this category amount to BAM 2.52 million.

Apart from revenues from previous years, revenues from donations, reversal of long-term provisions for legal disputes, and revenues from the valuation of inventory age structure significantly exceeded the plan.

Costs and Expenses

Total costs and expenses incurred in 2024 amount to BAM 1,344.81 million, which is BAM 162.60 million or 10.8% lower compared to 2023. Compared to the plan, they are higher by BAM 70.39 million or 5.5%. The largest percentage deviation from the 2024 plan is in the planned item for Costs of Electricity Procurement and Ancillary Services. More details on this and all other costs are provided below.

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Costs of Production Materials and Coal Transportation

Costs of materials for electricity production amount to BAM 456.32 million, while coal transportation costs amounted to BAM 43.34 million. Together, these represent 37.4% of the Company's total costs and expenses in 2024, and the breakdown by thermal power plants and a comparison with the planned production at TPP are provided in the following overview:

Costs and Production	Actual	Plan	Actual	Index	Index
(by thermal power plant items)	2024	2024	2023	24/plan	24/23
Production material TPP "Kakanj" (mil. BAM)	187,7	195,9	192,1	95,8	97,7
Coal transportation TPP "Kakanj" (mil. BAM)	23,2	22,6	23,3	102,5	99,4
Electricity production TPP "Kakanj" (GWh)	1.431,3	1.760,1	1.613,6	81,3	88,7
Thermal energy production TPP "Kakanj" (GWh)	17,6	21,3	18,9	82,8	93,2
Production material TPP "Tuzla" (mil. BAM)	268,6	267,0	230,1	100,6	116,8
Coal transportation TPP "Tuzla" (mil. BAM)	20,1	28,4	18,6	70,8	108,4
Electricity production TPP "Tuzla" (GWh)	2.522,7	2.654,4	1.980,4	95,0	127,4
Production of process steam and thermal energy TPP "Tuzla" (GWh)	115,5	114,5	127,7	100,9	90,4
Production material total for both TPPs (mil. BAM)	456,3	462,9	422,2	98,6	108,1
Coal transportation total for both TPPs (mil. BAM)	43,3	51,1	41,9	84,9	103,4
Electricity production total for both TPPs (GWh)	3.954,0	4.414,5	3.594,0	89,6	110,0
Production of process steam and thermal energy total for both TPPs (GWh)	133,1	135,7	146,6	98,1	90,8

Material costs for electricity production at TPP "Tuzla" amount to BAM 268.62 million (0.6% above the plan, while electricity production is 5% below the planned level), and at TPP "Kakanj" amount to BAM 187.70 million (4.2% below the plan, with electricity production 18.7% lower than planned). These costs are of a variable nature and include costs of coal for electricity production, coal for the production of process steam and heating steam, costs of coal analysis, chemicals and industrial water, costs of fuel and lubricants for firing and fire support, bulldozer operations, coal residue, and coal spreading, which costs are approximately correlated with the achieved production of electricity and by-products.

Total material costs for production were BAM 6.61 million, or 1.4%, lower than planned, while electricity production at the thermal power plants was 10.4% below the plan. The total specific heat consumption amounted to 12,687 kJ/kWh, which was 7.6% higher than planned. At TPP "Tuzla," the specific consumption was 11,859 kJ/kWh, 3.5% above plan, while at TPP "Kakanj," it was 14,153 kJ/kWh, representing 115.1% above the planned consumption, largely due to the poorer quality of coal procured for this TPP. The poor coal quality also caused increased consumption of liquid fuels at TPPs (fuel oil at TPP "Tuzla" and heating oil at both TPP "Tuzla" and TPP "Kakanj"). Compared to 2023, the total specific heat consumption of coal decreased by 0.7%.

The actual coal transportation costs amounted to BAM 43.34 million, which is BAM 7.73 million or 15.1% below the plan. At TPP "Kakanj," coal transportation costs totaled BAM 23.19 million, exceeding the planned amount by 2.5%. At TPP "Tuzla," transportation costs amounted to BAM 20.14 million, which is 29.2% below the plan. It is worth noting that the cost of transportation per ton at TPP "Kakanj" increased compared to previous years, primarily due to the higher volume of coal deliveries from mines outside the EPBiH Concern, which are located at a greater distance from TPPs.

Maintenance Costs

Material costs for maintenance amounted to BAM 15.74 million, which is 1% above the plan. Of this amount, BAM 8.67 million (or 55%) relates to the

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Production activity, where costs exceeded the planned amount by 10.9%, mostly due to the consumption of spare parts for regular maintenance of fixed assets. Planned overhauls were carried out on all hydro units and thermal blocks, with additional unplanned overhauls on certain blocks due to breakdowns. The most extensive and prolonged overhauls included the major overhaul of the turbine on G5 at TPP "Kakanj" and the overhaul and reconstruction of the control system on Block A5 at Jablanica. G5 at TPP "Kakanj" was out of operation at the beginning of the year due to a malfunction lasting more than three months. Regarding the Distribution activity, material costs for maintenance amounted to BAM 7.04 million (8.7% below plan), primarily for regular and investment maintenance materials. Compared to 2023, costs under this item increased by 1.8%.

Maintenance service costs amounted to BAM 28.25 million, which is BAM 0.78 million or 2.7% below the plan, and are at the same level as in 2023. Of the total realized amount, BAM 18.77 million (or 66%) relates to the Production activity. Within this activity, thermal power plants account for BAM 14.62 million (or 78% of the total costs at the EPBiH level), with the vast majority of these costs pertaining to regular and investment (overhaul) maintenance services for equipment.

Within the distribution activity, maintenance service costs amounted to BAM 7.08 million, accounting for 25% of the total maintenance service costs at the EPBiH level. The largest share of these costs relates to excavation and backfilling services for the electricity distribution network (BAM 2.22 million). Among other costs, the following stand out: regular maintenance services for buildings and equipment (a total of BAM 1.69 million), maintenance services for company vehicles (BAM 0.63 million), and capital maintenance of equipment – metering devices (BAM 0.58 million).

Costs of Other Materials and Services

This group includes the following cost items:

Other material costs amount to BAM 4.41 million. The actual expenditure is BAM 1.68 million, or 27.6%, less than planned. The largest items include fuel

and lubricants used for vehicles – the fleet (BAM 1.31 million) and other consumed raw materials and supplies (BAM 1.12 million). In addition, a significant amount of write-offs (write-off of small inventory and tools in use, personal protective equipment, vehicle tires) totals BAM 1.51 million. Material used for the installation of connections for new users amounts to BAM 0.19 million, while office supplies accounted for BAM 0.24 million. Compared to the results from 2023, these costs are 8% lower. Insurance premiums amount to BAM 2.46 million, which is 8.0% below the planned amount, but 1.9% higher compared to 2023.

These costs relate to insurance premiums for:

- property (BAM 1.97 million),
- vehicles (BAM 0.25 million),
- employee compensation for workplace injuries (BAM 0.23 million).

Other service costs amount to BAM 14.24 million, mostly related to invoice delivery services to customers via post at BAM 7.16 million, and costs for electricity collection services through third parties (post office) at BAM 4.38 million.

Other expenses under this budget item total BAM 2.7 million and include costs for rents, business trips, media presentations, representation expenses, telephone and mobile phone costs, etc.

These costs are BAM 1.81 million or 11.3% lower than planned. The main reason is the reduced number of planned projects in the field of research and development (from the planned BAM 0.81 million, only BAM 64.5 thousand was realized). Additionally, through cost-saving measures, there were significantly fewer business trips and reduced advertising activities compared to the plan.

Compared to 2023, there is a decrease of BAM 1.32 million or 8.5%.

Other operating expenses amount to BAM 9.04 million, exceeding the plan by BAM 0.31 million or 3.3%, and are higher than in 2023 by BAM 0.57 million or 6.7%. These expenses relate to various non-production services, such as:

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- security services, BAM 2.56 million
- cleaning services, BAM 1.66 million
- other non-production operating expenses, BAM 1.13 million
- intellectual services (legal, consulting, auditing, expert assessments, etc.), BAM 0.52 million
- utility services (water supply, green areas, waste disposal, etc.), BAM 1.15 million
- employee training services, BAM 0.15 million
- fish stocking, BAM 0.08 million
- occupational safety services (including employee health checks) and fire protection, BAM 0.62 million
- other services (vehicle registration, public procurement procedure announcements, tolls, advertising costs, etc.)

Costs of purchasing electricity and auxiliary services

These costs amount to BAM 293.23 million. They exceed the plan by BAM 108.33 million or 58.6%, and are 32.5% higher compared to the 2023. About 87.2% of the incurred costs in this category relate to the Trade activity.

These costs include:

- BAM 218.62 million - costs of purchasing electricity on the market (detailed analysis in the following table),
- BAM 16.39 million - costs of purchasing energy based on the business-technical cooperation agreement (UPTS),
- BAM 10.72 million - costs of purchasing electricity for end customers from renewable sources,
- BAM 45.78 million - costs of purchasing auxiliary services, system, and other auxiliary services,
- BAM 1.72 million - costs of purchases from industrial power plants.

The structure of electricity purchases on the market amounting to BAM 218.62 million is as follows:

PURCHASE STRUCTURE (excluding UPTS auxiliary services)	2024		
	Actual	Plan	Index
Purchases for production outage recovery and energy resource deficits			
Total energy purchased (GWh)	529,9	180,9	292,9
Costs of total purchased energy (mil. BAM)	122,7	44,4	276,3
Purchases for trade (linked trade)			
Total energy purchased (GWh)	594,4	277,1	214,5
Costs of total purchased energy (mil. BAM)	95,9	76,5	125,4
TOTAL			
Total energy purchased (GWh)	1.124,3	458,1	245,4
Costs of total purchased energy (mil. BAM)	218,6	120,9	180,8

During 2024, the purchase of energy for the purpose of covering outages in thermal production and deficits in energy resources exceeded the planned amount, reaching 348.9 GWh, with associated costs of BAM 78.31 million and an average unit price of BAM 231.64/MWh. Compared to the previous year, significantly larger quantities were purchased, but at a higher average price (the average price for 2023 was BAM 213.25/MWh). The highest quantities and costs were recorded in the fourth quarter, when there were many outages of thermal units in production, along with deficits in energy resources. Given the high prices (much higher than the production costs at TPP), it is clear that this negatively impacted the business results.

In 2024, the purchase of electricity within linked trade amounted to 594.4 GWh, resulting in total costs of BAM 95.88 million, with an average unit price of 161.31 BAM/MWh. Along with revenues from linked trade, the total profit from linked trade amounted to BAM 28.05 million, which is an effect (BAM 22.61 million) better than planned. Particularly significant effects were achieved based on the purchase (and further sale) of energy from independent RES producers.

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In 2024, the costs of ancillary services amount to BAM 45,78 million, and relate to:

- costs of ancillary services – system services in the amount of BAM 25.03 million,
- costs of electricity procurement related to ancillary services in the amount of BAM 20.20 million (mainly imbalances)
- costs of other ancillary services in the EES of BiH amounting to BAM 0.55 million.

Within the total costs of ancillary services, the largest amount is the cost of system services, which is paid to the ISO of Bosnia and Herzegovina. These payments cover the costs of regulation services and compensation for transmission losses in the Electricity Energy System of Bosnia and Herzegovina, mostly related to Distribution activities (related to deliveries to end customers via the distribution network). Revenue from the provision of ancillary services was generated by EPBiH itself, as an important actor and partner in the EES of Bosnia and Herzegovina.

Depreciation Costs

Depreciation costs amount to BAM 144.64 million, representing 10.8% of the Company's total costs and expenses for 2024. Compared to the planned amount, depreciation costs are lower by BAM 10.53 million or 6.8%. The largest portion of depreciation relates to the depreciation of buildings in the amount of BAM 69.14 million, and the depreciation of plants and equipment in the amount of BAM 57.00 million. When observing these costs by activity, the highest depreciation costs are in the Production and Distribution activities, which together account for 97.6% of the total. Compared to 2023, 14.4% less depreciation expense was recorded.

Since 2017, in the HPP branch on the Neretva River, depreciation costs for part of the equipment whose use is conditioned by the volume of production have been calculated using the functional method, in accordance with the production volume observed relative to the multi-year average. The effect of applying the functional depreciation model for part of the equipment in the HPP on the Neretva River is a reduction in depreciation costs of BAM 1.18 million or 14.6% for the subject equipment in 2024 (compared to the linear depreciation method). At the beginning of 2023, the Supervisory Board of the Company adopted an

amendment to the Rulebook on Accounting and Accounting Policies of PE Elektroprivreda BiH d.d. – Sarajevo, specifically regarding the method and manner of calculating depreciation costs. The amendment relates to the depreciation of plants and equipment directly involved in the production of electricity from renewable sources (water and wind). The effect of applying the functional depreciation model for part of the equipment in the WPP "Podveležje" is a reduction in depreciation costs of BAM 0.84 million or 16% for the subject equipment in 2024 (compared to the linear depreciation method).

The net effect of applying functional depreciation in the HPP on the Neretva River and the WPP "Podveležje" for 2024 is a reduction of depreciation costs by BAM 2.02 million, calculated under the linear method.

Costs of Network Charges and Fees for ISO

These costs amounted to BAM 58.51 million and relate to:

- costs of electricity transmission (BAM 47.27 million), of which BAM 42.39 million refers to deliveries to end customers on the distribution network, and BAM 4.88 million to deliveries to customers on the transmission network,
- fees for the operation of ISO BiH in the amount of BAM 6.14 million (of which BAM 0.43 million relates to the production activities based on the cost and price of the G component),
- network usage charges for end customers in the amount of BAM 5.10 million, relating to network charges for electricity purchases from other power utilities in BiH for deliveries on the MV/LV network in accordance with the UPTS.

The costs of network charges and fees for ISO are 4.9% higher than planned, due to slightly increased energy flows through the transmission network. Compared to 2023, they are higher by BAM 3.3 million or 6%.

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Duty Expenses

These include the following expenses:

Water management fees in the amount of BAM 22.10 million relate to water contribution expenses, water protection fees, contributions for the use of hydroaccumulation facilities, general water management fees, and cantonal fees of special importance for the Herzegovina-Neretva Canton.

The actual costs were lower than planned by BAM 0.63 million or 2.8%, due to lower-than-planned production at the HPP on the Neretva River. More than 98% of these fees are variable in nature and are paid in accordance with actual production, primarily in the HPP branch on the Neretva, where the costs are particularly high (a total of BAM 20.43 million) for contributions for the use of hydroaccumulation facilities and water fees of special importance for HNK.

In accordance with the Law on Amendments to the Law on Allocation and Direction of a Part of the Company's Revenue from the Use of Hydro Accumulation Facilities (Official Gazette of FBiH, No. 47/24), as of June 2024, the fee for the HPP on the Neretva River has been increased from BAM 0.01/kWh to BAM 0.012/kWh of generated electricity, resulting in an increase in costs under this basis by BAM 1.17 million.

Compared to 2023, these duties are lower by 21.4%, primarily due to a reduced volume of hydro production (lower by 23.2%).

Various Duties, Fees, and Membership Contributions were realized in the amount of BAM 21.20 million, which is BAM 1.33 million or 5.9% less than planned. They include costs related to various taxes (company tax, property tax, etc.), fees (fees for the use of construction land, utility fees, air pollution fees, regulatory fees for FERK, DERK, and RAK), as well as membership contributions (to chambers of commerce and professional associations). The largest expense within this budget item is the fee under the Law on Allocation and Direction of a Part of the Company's Revenue Generated by the Operation of Thermal Power Plants, amounting to BAM 6.28 million, followed by the air pollution fee, amounting to BAM 3.93 million. Also significant are the costs of utility fees and concessions, amounting to BAM 2.82 million, as well as regulatory fees for FERK in the amount of BAM 1.64 million. This item also includes BAM 3.40 million in withholding tax

(Exim Bank China).

Compared to the actual expenditure in 2023, the costs under this budget item are higher by a total of BAM 4.45 million or 26.6% (primarily due to the increased volume of thermal power production, which was higher by 10%).

Financial Costs and Expenses

Financial costs and expenses amounted to BAM 4.49 million, which is BAM 0.44 million or 8.9% less than planned. The largest costs within this budget item are interest expenses on bank loans (BAM 2.47 million) and interest expenses based on actuarial calculations (BAM 1.50 million). Other expenses include default interest and other interest expenses, negative exchange rate differences, and other financial expenses (totaling BAM 0.52 million).

The net effect of exchange rate differences is positive, but with no significant impact on business performance (only BAM 26.7 thousand).

Other Expenses

Other expenses for the reporting period amounted to BAM 15.79 million, which is BAM 3.76 million or 31.2% more than planned.

These expenses include:

- expenses related to the write-off and impairment of receivables (on various grounds): BAM 11.19 million,
- expenses related to the impairment and write-off of unusable inventories: BAM 1.13 million,
- expenses related to losses from impairment of fixed assets: BAM 0.81 million,
- subsequent costs and prior-year expenses: BAM 0.50 million

All other expenses total BAM 2.16 million. The largest single expense relates to the write-off of receivables from the loan to the Mine of Brown Coal "Zenica" amounting to BAM 7.85 million.

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Provisioning Costs

Provisioning costs amount to BAM 13.69 million, which is BAM 1.01 million or 8% higher than planned. These costs relate to provisions for:

- ongoing legal disputes against the Company: BAM 8.32 million
- actuarial calculation under IAS 19: BAM 2.24 million
- dismantling of fixed assets at thermal power plants: BAM 2.53 million
- unused annual leave: BAM 0.52 million

which provisions represent the Company's liabilities in accordance with applicable International Accounting Standards. The provisions related to the actuarial calculation under IAS 19 cover severance payments and jubilee awards for employees, as well as payments related to the death of retired employees. Actuarial losses amounting to BAM 0.09 million have also been calculated.

In accordance with the Company's Management Board Decision on the application of International Accounting Standard IAS 37 (Provisions, Contingent Liabilities, and Contingent Assets), a provision process was carried out for legal disputes in which EPBiH is the defendant. The most significant legal disputes relate to: an arbitration case with the Consortium of Strabag AG Austria and Končar d.d. Zagreb regarding HPP "Vranduk", as well as lawsuits filed by the Consortium ITC Zenica and the Islamic Community in BiH.

Revenue Collection

The collection rate of delivered electricity revenue from the supply to end customers was 96.8% and it represents the ratio of collected to invoiced revenue for the current year, where receivables from previous years and legally pursued claims (as the denominator) and payments on invoices (as the numerator) are included in the calculation. This collection percentage is consistent with the level achieved in the same period of 2023 (96.8%).

The collection rate of revenue from electricity sales to end customers, expressed as the ratio of collected revenue to invoiced amounts in the current year (excluding the balance of outstanding receivables from previous years), amounts to 99.7%.

The largest individual debtors are the subsidiary coal mining companies, followed by public utility companies and institutions from the public sector.

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Collection rate (%)	95,0	95,4	94,8	95,5	96,1	96,0	96,6	97,2	96,8	96,8

The cumulative collection rate across the distribution branches varies, ranging from 94.6% at the ED Mostar branch to 101.5% at the ED Bihać branch. Comparative data on the collection percentages are presented in the table below.

No	EPBiH Branch	2024	2023
		%	%
1.	ED Sarajevo	99,7	99,5
2.	ED Tuzla	96,0	95,4
3.	ED Zenica	95,1	95,2
4.	ED Bihać	101,5	101,5
5.	ED Mostar	94,6	91,9
7.	Customers at HV and LV	97,4	97,0
8.	Customers at 110 kV and other DSOs	90,9	95,4
9.	Σ TOTAL	96,8	96,8

Revenue collection from electricity trade activities was achieved at 100%.

Financial Result

The financial result for the year 2024 is a pre-tax loss amounting to BAM 57.96 million, noting that the planned financial result for 2024 was a profit of BAM 0.89 million. This means the actual result is worse than planned by approximately BAM 58.85 million.

Negative effects and reasons for missing the planned result:

- lower coal delivery from the mines throughout 2024,
- deviations in energy parameters compared to the planned figures according

IMPLEMENTATION OF FINANCIAL PLAN

to EEB, specifically increased distribution consumption by end customers and failure to achieve planned production volumes,

- due to the lack of production and increased distribution consumption by end customers, the planned sales through balancing surpluses were consequently not realized,
- delay in the implementation of new tariff rates for customers under the public supply service, instead of starting on June 1 as planned, the implementation began on August 1, 2024,
- Higher expenses for provisions related to legal disputes by BAM 3.8 million compared to the plan.

At the end of 2024, total production was below the planned levels across all categories (HPP, TPP, SPP). Achieved production in TPPs was 460.5 GWh less than planned according to EEB. Production at the Neretva Hydroelectric Plant (HEN) and the WPP "Podveležje" also fell short of the plan, and the first solar kWh were not realized, resulting in a total shortfall of 602.9 GWh compared to the plan. In addition to the regular annual maintenance and overhauls on all HPP and TPP blocks, Block G5 at TPP "Kakanj" was out of operation due to a malfunction for nearly four months. This led to a production deficit that had to be compensated by unplanned electricity purchases from other companies where, instead of the planned 180.9 GWh, 529.9 GWh were purchased, costing significantly more than the variable production costs that would have been incurred at the thermal power plants.

The average purchase price of electricity bought to cover the deficit and outages was 23.16 Pf/kWh, whereas the planned variable production cost at thermal power plants is around 19.0 Pf/kWh. This indicates that the 460.5 GWh production shortfall negatively impacted the financial result by approximately BAM 19.2 million. Due to the underperformance in coal deliveries, despite a lower amount of coal consumed/used, coal inventory at the end of 2024 was 184.77 thousand tons, which is 257.99 thousand tons less than the inventory level forecasted by the EEB at the end of 2024.

The production shortfall at WPP "Podveležje" amounted to 20.4 GWh. Given the low variable production costs at the plant, this also negatively impacted the financial result, with an estimated adverse effect of around BAM 2.7 million compared to the plan, considering that the missing wind power production had to be compensated by purchases through the Trade activity.

The loss incurred in 2024 primarily resulted from unfavorable hydrological conditions, insufficient coal deliveries, higher electricity procurement costs, and selling prices for electricity that were lower than both production and purchase prices. Additionally, increased consumption by end customers, especially in the household category, which benefits from the lowest electricity prices, also contributed. The low price of electricity relative to other energy sources is one factor driving higher consumption. The implementation of the Energy Savings Program did lead to a reduction in certain cost categories; however, these savings were insufficient to offset the negative impact of the aforementioned factors.

5.

FINANCIAL STATEMENTS



FINANCIAL STATEMENTS

BILANS STANJA

BALANCE SHEET AS OF DECEMBER 2024			
No	ASSETS	thousands BAM 31 Dec 2024	thousands BAM 31 Dec 2023
	NON-CURRENT ASSETS	2.550.522	2.801.425
1.	Property, plant and equipment	2.129.685	2.398.181
2.	Right-of-use assets	1.057	1.473
3.	Investment property		
4.	Intangible assets	10.488	9.323
5.	Biological assets	50	50
6.	Investments in subsidiaries	304.928	292.480
7.	Investments in associates	1.950	1.950
8.	Investments in joint ventures		
9.	Goodwill		
10.	Financial assets at fair value through other comprehensive income	5	5
11.	Financial assets at amortized cost	94.143	89.556
12.	Lease receivables		
13.	Other assets and receivables	8.216	8.406
	DEFERRED TAX ASSETS		5.573
	CURRENT ASSETS	586.490	500.353
1.	Inventories	135.451	125.421
2.	Non-current assets held for sale and assets of discontinued operations		
3.	Contract assets		
4.	Trade receivables	157.646	117.831
5.	Other financial assets at amortized cost	212.957	169.102
6.	Lease receivables		
7.	Financial assets at fair value through profit and loss statement		
8.	Derivative financial instruments		
9.	Cash and cash equivalents (excluding bank overdrafts)	33.396	49.352
10.	Income tax prepayments	13.249	12.167
11.	Other assets and receivables, including accruals	33.791	26.480
	TOTAL ASSETS		3.307.350
	OFF-BALANCE SHEET RECORDS	2.091.622	2.250.573
	TOTAL ASSETS AND OFF-BALANCE SHEET RECORDS	5.234.610	5.557.923

BALANCE SHEET AS OF DECEMBER 2024			
No		thousands BAM 31 Dec 2024	thousands BAM 31 Dec 2023
	CAPITAL		
1.	Equity	2.236.964	2.236.964
2.	Share premium		
3.	Reserves	431.295	589.157
4.	Revaluation reserves		
5.	Profit		173.932
6.	Loss	60.954	331.794
7.	Equity attributable to owners of parent company	2.607.305	2.668.259
8.	Equity attributable to non-controlling interests		
	TOTAL CAPITAL	2.607.305	2.668.259
	LIABILITIES		
	NON-CURRENT LIABILITIES	269.379	327.583
1.	Financial liabilities at amortized cost	109.607	144.932
2.	Deferred income	51.236	56.135
3.	Provisions	108.532	126.507
4.	Other liabilities, including accruals	4	9
	DEFERRED TAX LIABILITIES		
	CURRENT LIABILITIES	266.305	311.509
1.	Financial liabilities at amortized cost	120.121	177.986
2.	Financial liabilities at fair value through profit and loss statement		
3.	Derivative financial instruments		
4.	Deferred income	13.678	13.678
5.	Provisions		
6.	Income tax liabilities		
7.	Other liabilities, including accruals	132.506	119.845
	TOTAL LIABILITIES	535.683	639.091
	TOTAL CAPITAL AND LIABILITIES	3.142.989	3.307.350
	OFF-BALANCE SHEET RECORDS	2.091.622	2.250.573
	TOTAL CAPITAL, LIABILITIES AND OFF-BALANCE SHEET RECORDS	5.234.610	5.557.923

FINANCIAL STATEMENTS

ASSETS

Non-current assets

Property, plant, and equipment constitute the largest part of non-current assets, amounting to BAM 2,129.68 million and representing 83% of the total value of non-current assets, or 68% of total assets. This item has decreased by 11% compared to the previous year.

As of 31 December 2024	thousands BAM	
PROPERTY, PLANT, AND EQUIPMENT	Amount for the current year	Amount for the previous year
Land	85.279	85.011
Buildings	1.219.955	1.250.863
Plants, equipment and furniture	624.104	601.917
Vehicles	4.982	3.471
Other non-current tangible assets	904	930
Property, plant and equipment under construction	194.461	455.989
Total	2.129.685	2.398.181

Within *Property, Plant, and Equipment*, the most significant item represents buildings, amounting to BAM 1,219.95 million, followed by plants and equipment totaling BAM 624.10 million. Property, plant, and equipment under construction account for BAM 182.88 million, advances for non-current assets for BAM 11.58 million, land for BAM 85.28 million, and vehicles for BAM 4.98 million. Other non-current tangible assets amount to BAM 0.90 million.

Right-of-use assets amount to BAM 1.06 million and relate to vehicles.

The value of intangible assets as of December 31, 2024, amounts to BAM 10.49 million (an increase of 12% compared to December 31, 2023). This relates to concessions and licenses totaling BAM 3.79 million or 36%, and other intangible assets amounting to BAM 6.70 million or 64%.

As of 31 December 2024	thousands BAM	
INTANGIBLE ASSETS	Amount for the current year	Amount for the previous year
Capitalized development investments		
Concessions, patents, licenses, and other rights	3.789	4.587
Other intangible assets	6.699	4.736
Intangible assets under development		
Total	10.488	9.323

Investments in subsidiaries as of December 31, 2024, amount to BAM 304.93 million and relate to equity participation in companies within the consolidation group.

Investments in associates as of December 31, 2024, amount to BAM 1.95 million and relate to equity participation in companies outside the consolidation group. Financial assets at fair value relate to investments in debt securities and, as of December 31, 2024, amount to BAM 5.06 thousand.

Financial assets at amortized cost relate to non-current financial placements (long-term deposits and loans) and amount to BAM 94.14 million. This represents a 5% increase compared to the end of 2023.

Other assets and receivables amount to BAM 8.22 million and relate to receivables from long-term restructuring for electricity and heat, receivables for housing loans and other non-current receivables, as well as receivables from prepaid expenses (land expropriation for the small HPP Neretvica, urban planning approvals for the small HPP, changes of forest land designation to construction land, etc.).

FINANCIAL STATEMENTS

Deferred tax assets (non-current)

Deferred tax liabilities as of December 31, 2024, amount to BAM 5.97 million. This item represents the contra account to Deferred tax income for the period recognized in the profit and loss statement.

Current assets

Current assets amount to BAM 586.49 million, representing 19% of total assets. Current assets include inventories, contract assets, trade receivables, financial assets at amortized cost, cash and cash equivalents, other assets, receivables, and AVR. Current assets increased by 17% compared to the end of 2023.

Inventory includes raw materials and supplies (coal, liquid fuels, electrical materials), spare parts, small inventory, vehicle tires, goods, as well as advances paid for their procurement. The carrying amount of total inventory including advances is BAM 135.45 million, representing an increase of BAM 10.03 million or 8% compared to the beginning of the year.

Advances given (mostly to the mines) had significantly burdened the inventory position in previous years, but, following the Decision of the Company's Assembly on conversion of paid but unjustified advances into long-term loans, this item has been substantially reduced. Therefore, this reduction does not result from their repayment but from the application of accounting standards, i.e., reclassification into a different asset category. The full collectability of these receivables remains uncertain due to the financial situation of the mines within the Concern.

Trade receivables (related legal persons, domestic and foreign customers) amount to BAM 157.65 million, representing an increase of BAM 39.82 million or 34% compared to the beginning of the year. The structure of Trade receivables in EPBiH as of December 31, 2024, is presented in the following overview:

CUSTOMERS as of 31 December 2024	thousands BAM
1.1. Customers – related legal persons	6.307
1.2. Domestic Customers	149.745
Domestic Customers - regular	148.811
Doubtful and disputed receivables from domestic customers	1.336
Domestic customers under litigation	33.665
Impairment of receivables from domestic customers	34.067
1.3. Foreign Customers	1.594
Total Customers	157.646

Domestic Customers are reported in the amount of BAM 148.81 million, and they relate to receivables from distribution consumers, which include natural and legal persons and households, as well as receivables from consumers at 110 kV network and other consumers (end customers). The impairment of receivables from Domestic customers amounts to BAM 34.07 million, resulting in net receivables from domestic customers of BAM 115.68 million.

Doubtful and disputed receivables from domestic customers amount to BAM 1.34 million and refer to receivables that have not been collected within 90 days from the invoice due date.

Litigated receivables from domestic customers amount to BAM 33.67 million, which is BAM 2.44 million or 6% lower compared to the beginning of the year. These relate to litigated receivables from the following categories:

- electricity customers - other consumption categories (BAM 14.61 million),
- electricity customers at 110 kV voltage level (BAM 7.49 million),
- electricity customers – unauthorized household consumption (BAM 3.39 million),
- customers – technological steam and thermal energy (BAM 2.61 million),
- electricity customers – households (BAM 2.34 million),
- electricity customers - unauthorized consumption by other customer categories (BAM 1.31 million),
- customers for other ancillary services (BAM 1.22 million),
- energy service customers – connections (BAM 0.70 million).

FINANCIAL STATEMENTS

Receivables from foreign customers amount to BAM 1.59 million and relate to receivables for electricity sales (invoicing for December electricity, with payment due in January 2025).

Other financial assets at amortized cost relate to the current portion of non-current financial placements (long-term deposits and loans) and amount to BAM 212.96 million. Of this amount, BAM 201.06 million refers to deposits, and BAM 11.90 million to loans.

Cash and cash equivalents amount to BAM 33.40 million, representing a decrease of BAM 15.96 million compared to the beginning of the year.

Income tax prepayment amounts to BAM 13.25 million.

Other assets and receivables, including accruals and deferrals, total BAM 33.79 million, and they relate to receivables from overpaid liabilities, employee receivables, interest receivables, receivables from government and other institutions, etc. Compared to the beginning of the year, these receivables have increased by BAM 7.31 million or 28%.

Capital and Liabilities

Capital

The Company's financial statements as of December 31, 2024, report the following equity:

Share capital of the Company as of December 31, 2024, amounts to BAM 2,236.9 million, representing registered share capital divided into 31,506,541 ordinary shares with a nominal value of BAM 71.00 each.

Other reserves as of December 31, 2024, amount to BAM 431.29 million. Compared to the end of 2023, they have decreased by BAM 157.86 million or 27%.

CAPITAL	thousands BAM	31 Dec 2024	31 Dec 2023
Equity		2.236.964	2.236.964
Reserves		431.295	589.157
Accumulated retained earnings from previous periods			173.932
Profit for current period			
Accumulated uncovered losses from previous periods			
Loss for current period		60.954	331.794
TOTAL CAPITAL		2.607.305	2.668.259

The loss for 2024 amounts to BAM 57.96 million.

Compared to the position as of December 31, 2023, the Company's total capital has decreased by BAM 60.95 million.

Capital adequacy has not been compromised, as the current year's loss did not reach half of the share capital. The loss for the current year represents 2.6% of the share capital.

Non-current Liabilities

Non-current liabilities total BAM 269.38 million and include financial liabilities at amortized cost, deferred income, provisions, and other non-current liabilities. Financial liabilities at amortized cost amount to BAM 109.61 million and consist of liabilities from loans taken (BAM 108.94 million) and lease liabilities (BAM 0.66 million).

Deferred income amounts to BAM 51.24 million and relates to prepaid and deferred income from donations for received fixed assets, materials, and cash. Non-current provisions are reported at BAM 108.53 million and comprise provisions for ongoing legal disputes of BAM 49.18 million, actuarial provisions for employee benefits under IAS 19 of BAM 42.88 million, and provisions for dismantling facilities at thermal power plants of BAM 16.47 million.

FINANCIAL STATEMENTS

Other non-current liabilities, including accruals and deferrals, amount to BAM 3.89 million. These relate to non-current liabilities arising from housing loans and apartment sales.

Current Liabilities

Total current liabilities amount to BAM 266.30 million, representing a decrease of BAM 45.20 million compared to the end of 2023. They include financial liabilities at amortized cost, deferred income, income tax liabilities, and other liabilities, including accruals and deferrals.

Financial liabilities at amortized cost total BAM 120.12 million. The largest portion relates to trade payables amounting to BAM 47.12 million. Of this, trade payables to domestic suppliers amount to BAM 39.28 million, to foreign suppliers BAM 1.07 million, and to related legal persons BAM 6.77 million.

The remainder includes contractual liabilities of BAM 38.22 million (advances received), loan liabilities of BAM 34.36 million (short-term portion), lease liabilities of BAM 0.42 million (vehicles), and other financial liabilities at amortized cost.

Deferred income amounts to BAM 13.68 million and relates to income received in advance for future periods and part of current accruals.

Other liabilities, including accruals and deferrals, total BAM 132.51 million. These comprise liabilities for salaries, taxes, and contributions, dividend liabilities, liabilities to members of the Supervisory Board and other natural persons, membership fees, and other operating liabilities.

* * *

From the presented Balance Sheet, it is evident that the total assets or total capital and liabilities of EPBiH as of December 31, 2024, amount to BAM 3,142.58 million, which is a decrease of BAM 164.36 million (or 5%) compared to the balance as of December 31, 2023. Regarding the assets, non-current assets decreased by BAM 250.90 million. Regarding the liabilities of the balance sheet, capital, as well as non-current and current liabilities, also decreased.

Cash Flow Statement

In 2024, the Company recorded a net cash outflow, i.e., a decrease in cash balances compared to the end of the previous year, amounting to BAM 15.96 million. The net positive cash flow from operating activities was lower than the total net outflows from financing and investing activities. This resulted in a reduction of cash compared to the beginning of 2024, but with an increase in term deposits that are readily convertible into cash.

The net cash flow from operating activities amounted to BAM 227.30 million, which is multiple times higher compared to that achieved in 2023. The net cash flow from investing activities was negative at BAM 191.37 million, reflecting investments in electric power activities (primarily distribution and production), subsidiary mining companies, as well as outflows related to loans granted to subsidiary mining companies. From financing activities, a net cash outflow of BAM 51.88 million was recorded, mainly related to the continued repayment of principal on the loan for WPP "Podveležje," as well as settlement of other loan liabilities formed in previous periods.

FINANCIAL STATEMENTS

FINANCIAL PERFORMANCE INDICATORS

PROFIT AND LOSS STATEMENT INDICATORS	Actual 2024	Plan for 2024.	Actual 2023
Electricity production (GWh)	5.317,7	5.920,5	5.333,5
Operating revenue (thousands BAM)	1.229.404,9	1.248.765,0	1.141.218,2
Revenue from sales of electricity and auxiliary services	1.163.482,2	1.194.415,3	1.088.965,0
Revenue from sales of by-products, materials, and services	65.922,7	54.349,8	52.253,2
Cash operating expenses (thousands BAM)	1.181.021,6	1.102.724,1	1.070.928,6
- costs of materials for electricity production and coal transportation	499.653,3	513.986,8	464.063,7
- materials and maintenance services	43.982,6	44.610,2	43.729,2
- salaries and employment expenses	197.335,4	210.747,1	192.243,8
- dependent selling expenses *	351.742,0	240.706,1	276.478,3
- duties	43.302,0	45.254,2	44.868,3
- other operating expenses	45.006,3	47.419,8	49.545,3
EBITDA (thousands BAM)	48.383,3	146.040,9	70.289,6
Income from donations (depreciation of donated assets)	5.841,4	5.946,8	5.902,7
Depreciation (thousands BAM)	144.675,1	155.206,5	169.062,1
EBIT (thousands BAM)	-90.450,4	-3.218,8	-92.869,8
Operating ratio (operating expenses + depreciation) / operating revenue)	1,073	1,003	1,081
Efficiency ratio (total revenues / total expenses and costs)	0,963	1,001	0,892
Working ratio (operating expenses / operating revenue)	0,961	0,883	0,938
Employee costs per worker	51,75	51,04	50,04
Production per worker	1,395	1,434	1,388
Share of costs and expenses in total revenue	103,89	99,93	112,12
Average number of employees (end of month balance / 12)	3.741	4.129	3.842
Cost of materials for production and coal transport. / op. revenue	40,6%	41,2%	40,7%
Cost of materials and maintenance services / operating revenue	3,6%	3,6%	3,8%
Employment expenses / operating revenue	16,1%	16,9%	16,8%
Dependent selling expenses / operating revenue	28,6%	19,3%	24,2%
Duties / operating revenue	3,5%	3,6%	3,9%
Other expenses / operating revenue	3,7%	3,8%	4,3%

* dependent procurement expenses include electricity procurement costs, electricity transmission costs, costs of auxiliary services (system and other services), and fees paid to the ISO.

6.

IMPLEMENTATION OF HUMAN RESOURCES PLAN



IMPLEMENTATION OF HUMAN RESOURCES PLAN

As of December 31, 2024, the Company had 3,755 employees, of which 3,733 were employed for an indefinite period, 7 employees were on hold status or on unpaid leave, 1 employee was hired for a fixed-term period, while there were 14 individuals in the status of interns.

As of December 31, 2024, there were no employees hired as replacements for workers temporarily unable to work (sick leave) for a period longer than 42 days, nor for female employees on maternity leave. The recruitment of new employees was carried out in accordance with the Decision on the Determination of the manner of implementation of employment of new employees and interns in the Public Enterprise Elektroprivreda Bosne i Hercegovine d.d. – Sarajevo, and according to the number specified in the Plan.

A total of 348 new employments for an indefinite period were planned for 2024, and as of December 31, 2024, 11 new employees were hired according to the plan, and additional 13 new employees were hired due to unforeseen circumstances (death, resignation, etc., which are not subject to planning restrictions).

In 2024, a total of 131 new employees were hired for an indefinite period through a recruitment process initiated in 2023 but not completed at that time. These hires are included in the total number of 3,755 employees. For fixed-term employees, there are two categories, the first category includes employees hired in accordance with the employment plan for the current year, their number being, as of 31 December 2024, 0 out of the 29 planned, and the second category includes employees hired as replacements for workers who are temporarily unable to work (sick leave) for a period longer than 42 days, as well as employees on maternity leave, of which, by 31 December 2024, a total of 3 such employees had been hired, and this category is not subject to planning restrictions.

In 2024, the employment of 94 interns was planned, and by 31 December 2024, a total of 2 trainees had been hired in accordance with the plan, and 23 trainees were employed through a recruitment process initiated in 2023. During the reporting period, there were 256 employment contract terminations on

all grounds (by operation of law due to retirement, employee death, mutual agreement, employee resignation, employer termination, and expiry of fixed-term employment contracts).

No.	Organizational Unit	Status as of 31 December 2024					Grand total
		Indefinite	Fixed-term	Other	TOTAL	Replacement	
1	Management and Org. Units of Management	135			135		135
2	Company Production	46			46		46
3	Company Distribution	20			20		20
4	Management and Trade Sector	21			21		21
5	Supply	223			223		223
6	Economic affairs	40			40		40
7	Legal Affairs and Human Resources	35			35		35
8	Capital Investments	26		1	27		27
9	Company Development	19			19		19
10	Subsidiaries and Affiliates	12			12		12
11	Company Secretary Office	3			3		3
12	Internal Audit Department	7			7		7
1. DIRECTORATE TOTAL		587	0	1	588	0	588
2	HPP on the Neretva River	279		1	280		280
3	TPP „Kakanj“	497		1	498		498
4	TPP „Tuzla“	550	1		551		551
5	ED Bihać	291		2	293	3	296
6	ED Mostar	164			164	1	165
7	ED Travnik	173			173	3	176
8	ED Sarajevo	414			414	6	420
9	ED Tuzla	429		2	431	1	432
10	ED Zenica	349			349		349
EPBiH Total		3.733	1	7	3.741	14	3.755

IMPLEMENTATION OF HUMAN RESOURCES PLAN

Employee Training

The majority of training activities in 2024 were carried out through employee participation in seminars, conferences, and other forms of training by invitation, part of which was held online. The most significant employee participation was realized at the 4th Conference of the BH CIRED Committee, held in October 2024 in Mostar, which was attended by 58 employees from the Company's Directorate and branches, and at the Sarajevo Energy & Climate Week 2024 – SEC W Conference, held in September 2024 in Sarajevo, which was attended by 43 employees from the Company's Directorate and branches.

During 2024, three in-house training sessions were held at the Training Center in Zenica, attended by 44 employees of the Company. In addition, two occupational health and safety training, and knowledge assessment sessions, one fire protection training, and one flammable liquid handling training and assessment, were conducted at the Training Center in Zenica for employees of the "Elektrodistribucija" Zenica, with a total of 181 employees attending. The Training Center in Zenica also conducted written and oral testing of candidates who applied for job vacancies at the "Elektrodistribucija" Zenica.

In 2024, employees also attended and successfully completed 50 online courses via the Education Portal, meaning that, since the Education Portal was launched, the total number of completed online courses has reached 4,622.

7.

IMPLEMENTATION OF INVESTMENT PLAN



IMPLEMENTATION OF INVESTMENT PLAN

In EPBiH, the total amount of investment expenditures in activities and branches in 2024 amounts to BAM 109.4 million, which is 67.1% lower than planned and 4.2% higher compared to the investment implemented in 2023.

The main reasons that prevented the realization of the Investment Plan are:

- strict enforcement of the Law on Public Procurement, resulting in some public procurement procedures being repeated due to an insufficient number of bidders,
- prolonged processes in securing the necessary permits and approvals for project implementation,
- delays in the execution of projects involving the construction of new and replacement production facilities.

IMPLEMENTATION OF INVESTMENT PLAN BY BRANCHES/ACTIVITIES IN 2024

Level of Investment	Actual 2023	Plan for 2024	Actual 2024	Structure within activity	In relation to total investments
Production Activity TPP „Tuzla“	30,4	81,7	11,5	36,9%	10,5%
TPP „Kakanj“	5,5	81,2	16,1	51,7%	14,7%
HPP on the Neretva River	3,4	7,9	3,4	10,9%	3,1%
small HPP	0,5	1,1	0,1	0,3%	0,1%
ICT for Production Activity	0,1	2,4	0,1	0,2%	0,1%
Total Production Activity	39,9	174,3	31,1	100,0%	28,4%
Distribution Activity					
ED Bihać	13,6	10,5	15,4	21,4%	14,1%
ED Mostar	4,5	5,0	4,8	6,7%	4,4%
ED Sarajevo	14,8	18,4	18,8	26,2%	17,2%
ED Travnik	3,1	13,8	6,7	9,4%	6,2%
ED Tuzla	10,2	11,7	14,5	20,2%	13,3%
ED Zenica	9,3	5,7	11,5	16,0%	10,5%
ICT for Distribution Activity	1,4	3,6	0,2	0,3%	0,2%
Total Distribution Activity	57,0	68,6	72,0	100,0%	65,8%

Level of Investment	Actual 2023	Plan for 2024	Actual 2024	Structure within activity	In relation to total investments
Supply and Trade Activity					
All branches	0,00	0,7	0,001	100,0%	0,0%
ICT for Supply and Trade Activity	0,15	1,7	0,00	0,0%	0,0%
Total Supply and Trade Activity	0,16	2,4	0,001	100,0%	0,0%
Investments at Company Level					
Investments in Capital Projects	5,9	80,8	5,0	79,5%	4,6%
Joint Projects	0,2	2,0	0,1	2,2%	0,1%
ICT	2,0	3,9	1,2	18,3%	1,1%
Total at Company Level	8,0	86,7	6,3	100,0%	5,8%
Total EPBiH Investment	105,1	332,1	109,4	-	100,0%

Investments in coal mining subsidiaries during 2024 (not shown in the table above) amounted to BAM 12.4 million, which is 42.5% higher than the planned BAM 8.7 million.

IMPLEMENTATION OF INVESTMENT PLAN IN PRODUCTION ACTIVITY

The business plan for the period 2024–2026 forecasts a total investment of BAM 174.3 million for Production activity in 2024, with own funds amounting to BAM 173.5 million, given that part of these funds, BAM 1.8 million is allocated for investments in the Tuzla, Bihać, Sarajevo, and Mostar Plants, while BAM 2.4 million is planned for investment in System ICT projects. During 2024, a total of BAM 31.1 million was realized, representing 17.8% of the planned investments.

The reasons why the planned funds were not fully realized are as follows:

- public procurement procedure under the Law on Public Procurement is highly challenging, primarily due to the submission of a significant number of

IMPLEMENTATION OF INVESTMENT PLAN

complaints regarding both the public procurement procedure documentation and the selection of bidders, where, in most cases, these complaints are either irregular or unfounded and are dismissed, but they significantly delay the procurement procedures.;

- delay in the implementation of projects for the construction of flue gas desulfurization and denitrification plants on the blocks at TPP “Tuzla” and TPP “Kakanj,” as well as the delay in investments for the reconstruction project of Block 7 at TPP “Kakanj,” for which significant funds were planned for realization in 2024 according to the Production business plan for the 2024–2026 period (for example, an investment of BAM 41 million was planned in 2024 for the desulfurization project of Block 6 at TPP “Tuzla”);
- furthermore, it should be noted that the number of companies specializing in the production of equipment for thermal power plants, their maintenance, and the provision of qualified workforce has significantly decreased in the market. For this reason, the number of qualified bidders submitting offers for initiated procurement procedures has been substantially reduced.

To partially mitigate external impacts on the implementation of certain projects in the Production activity, detailed monitoring of the market for goods, works, and services is conducted, along with comparisons to previous years’ data and adjustments to the estimated value of planned procurements, which has resulted in some projects being realized within the planned scope but for a monetary amount lower than the investment amount approved in the relevant investment decision. Certain previously made investment decisions have also been reviewed and reconsidered, as from the current perspective they could not be realized to the planned extent, and such implementation would not yield the desired results. These investment decisions were abandoned, resulting in a higher amount of own funds available for projects that must be completed as soon as possible. Taking into account these facts, primarily the highly challenging public procurement process under the Law on Public Procurement, based on undertaken activities (initiated procurement procedures and signed contracts), the implementation of certain projects planned for 2024 has been postponed to 2025.

The most important activities for projects planned for implementation in 2024, which have characteristics of both investment and ongoing maintenance, are:

- regular annual overhauls of Block 4 and Block 5 at TPP “Tuzla” were successfully completed;
- regular annual overhauls of Block 6 and Block 7 at TPP “Kakanj” were successfully completed;
- capital overhaul of Block 5 at TPP “Kakanj” was successfully completed;
- regular annual overhauls of Generator 5 at HPP “Jablanica,” Generators A1 and A2 at HPP “Grabovica,” and all three generators at HPP “Salakovac” were successfully completed;
- consultant was engaged for the construction of the flue gas desulfurization plant at Block 6 in TPP “Tuzla”;
- procurement procedures were initiated for the implementation of the project “Construction of the Flue Gas Desulfurization Plant at Block 6 in TPP ‘Tuzla’”;
- contract was signed for the implementation of the flue gas desulfurization plant project at TPP “Kakanj”;
- design concept preparation process was initiated for the construction of the flue gas denitrification plant at TPP “Kakanj,” which will serve as a basis for making the relevant investment decisions;
- procurement procedures were initiated for the project Revitalization of the turbine and turbine facility of Block 7 at TPP ‘Kakanj.’

IMPLEMENTATION OF INVESTMENT PLAN IN DISTRIBUTION ACTIVITY

The business plan for the Distribution activity foresees an investment amount of BAM 68.7 million. Part of the funds, amounting to BAM 3.6 million, is allocated to investments in system ICT projects. The remaining amount is planned for implementation across electricity distribution branches, with BAM 65.0 million from own funds and BAM 147 thousand from loan funds. During 2024, the level of investment in Distribution activity projects reached BAM 72.0 million (excluding ICT investments), which is 4.8% above the plan and 26.6% higher compared to the investment realized in 2023.

IMPLEMENTATION OF INVESTMENT PLAN

Investments were realized at the planned amount despite challenging circumstances, such as:

- prolonged and complex procurement procedures for goods, works, and services;
- lengthy and complicated processes to obtain the necessary permits and approvals for investment projects;
- complex procedures for resolving property-legal issues due to outdated land registers, which are also inconsistent with the cadaster;
- EIB loan for the Electricity Distribution project did not become operational during 2024.

During 2024, regular activities were carried out in the distribution branches involving the construction and reconstruction of electricity distribution facilities with the goal being to create conditions for connecting new end users to the distribution network and to improve the quality of electricity supply for existing end users. Connection of end customers is treated as an investment, with 50% of the funds collected from one-time connection fees paid by end customers/producers, and the other 50% provided by the distributor from its own funds. This approach has created significant prerequisites for the development and expansion of the electricity distribution network by enabling connections for end customers/producer. Thus, the distributor acts as the investor in connections to the electricity distribution network and carries out all activities, from preparatory tasks (resolving property and legal issues, designing, obtaining permits and approvals) to the construction of connections and energizing the facilities of end customers/producers.

Below is an overview of the most significant projects completed in 2024:

- construction of 106 transformer stations (TS) 10(20)/0.4 kV and distribution network construction spanning 712 km, of which 129 km is medium-voltage and 583 km low-voltage distribution network;
- construction of 8 transformer stations 20/0.4 kV;
- reconstruction of 27 TS 10(20)/0.4 kV and reconstruction of distribution network spanning 102 km, of which 26 km is medium-voltage and 76 km low-voltage distribution network;

- reconstruction of 47,188 metering points;
- number of metering points integrated into the AMM system increased by 28,422;
- in line with the strategic commitment to transition MV network to a unified 20 kV voltage level, activities are continued on preparation for switching parts of the DSO currently operating at 10 kV to 20 kV;
- in accordance with the strategic decision to eliminate the 35 kV voltage level, activities continue towards transition to a unified 20 kV voltage level.

IMPLEMENTATION OF INVESTMENT PLAN IN SUPPLY ACTIVITY

The Investment Plan for the Supply activity for 2024 foresees total capital investments in the amount of BAM 2.4 million, of which BAM 691,000 is allocated to projects within the Supply activity, and BAM 1.2 million to system ICT projects related to this activity. During 2024, there were no major or significant capital investments in projects related to the electricity supply activity.

IMPLEMENTATION OF INVESTMENT PLAN AT COMPANY LEVEL

Capital Investments

Planned capital investments for 2024 amounted to BAM 80.8 million, while only BAM 5.0 million was realized, representing 6.2% of the planned amount. The activities of the organizational units for capital investments primarily focused on preparing for the construction of power facilities, and included the following: construction and commissioning of the first photovoltaic power plant by the end of 2024, full refund (100%) of the advance payment and addressing the issue on protection of the Company's interests regarding the Block 7 project at TPP "Tuzla", preparation of investment and technical documentation, site testing and research for new projects, obtaining necessary permits and approvals, investor supervision, construction supervision, conducting procedures for property expropriation, securing financial structure for projects, preparation of tender documentation for the selection of equipment suppliers and contractors for services and works within the competence of the organizational units responsible for capital investments. A significant change in circumstances occurred during 2024 following the Decision

IMPLEMENTATION OF INVESTMENT PLAN

of the Constitutional Court of Bosnia and Herzegovina dated July 11, 2024, no. U-3/24 ("Official Gazette of BiH" No. 42/24), on prohibition of disposal of state property and conversion of agricultural and forest land which hampered or entirely halted the implementation of all ongoing or planned capital projects. In response, substantial efforts were made to find solutions in accordance with applicable legal regulations, with the aim of unblocking the newly emerged obstacles related to obtaining the necessary permits and approvals for project implementation. However, by the end of 2024, the issue had not been resolved at the level of the Federation of BiH or Bosnia and Herzegovina, which continues to pose a major obstacle to the implementation of capital projects.

Activities related to thermal energy projects were focused on addressing issues concerning the project Block 7–450 MW at TPP "Tuzla". Given that EPC contractor failed to fulfill its contractual obligations, even after the expiration of the deadline following three formal notices, EPBiH issued a Statement of Termination of the EPC Contract for the construction of Block 7 at TPP "Tuzla" on December 18, 2023, and continued to actively work on protecting its rights and interests. At the end of 2024, the full amount of the advance payment was refunded. Considering the fact that the Supervisory Board of the Company and the Government of FBiH have declared the activities related to this project as a business secret, a detailed report on the implemented activities will be presented separately to the Management and the Supervisory Board of the Company. In addition, significant efforts were made to prepare for the implementation of the project for the transport and disposal of solid products from TPP "Tuzla" to PC Šikulje as part of the closure and reclamation of the degraded areas at PC Šikulje.

Regarding the construction of hydroelectric power plants, the primary focus was on HPP "Ustikolina", HPP "Janjići", and HPP "Kovanići". The expropriation procedure for properties needed for the construction of HPP "Janjići" is progressing according to the planned schedule under the jurisdiction of the city authorities. The first phase of the reconstruction of the main road, including the construction of a connection from the local road to the main road M17 in the village of Janjići, has been completed, while, at the same time, activities to obtain other necessary permits for the implementation of subsequent construction phases have been ongoing. Following the completion of the Conceptual Design for HPP "Kovanići,"

an Environmental Impact Assessment was conducted and completed at the beginning of December 2024, with the Federal Ministry of Environment and Tourism issuing a decision approving the environmental impact study. However, an NGO has initiated an administrative dispute against this decision, aiming to challenge its validity.

For the implementation of HPP "Ustikolina" project on the Drina River, intensive activities were carried out throughout 2024 to obtain the urban planning permit, which included numerous meetings with local authorities (Goražde and Ustikolina), cantonal authorities of the Bosnian-Podrinje Canton, and the relevant federal ministries of environment, spatial planning and construction, as well as energy, mining, and industry, all with the aim to overcome the risks to project implementation caused by the delay in issuing the urban planning permit. In September, a meeting was held attended by the relevant federal ministers, during which the potential impact of the Law on Amendments to the Law on the Temporary Prohibition of Disposal of State Property of Bosnia and Herzegovina ("Official Gazette of BiH," No. 22/22), as well as the Decision of the Constitutional Court of Bosnia and Herzegovina dated July 11, 2024, No. U-3/24 ("Official Gazette of BiH," No. 42/24), on the further preparation and construction of new power facilities was highlighted. However, despite numerous activities and efforts to obtain the urban planning permit, the Federal Ministry of Spatial Planning and Construction issued a decision in November 2024 rejecting the investor EPBiH's request for the urban planning permit for construction works on HPP "Ustikolina", on the grounds that the construction is not in accordance with the valid spatial planning documentation, namely, the Spatial Plan for the area of Bosnian-Podrinje Canton, Goražde, for a 20-year period, as well as the Spatial Plan of Bosnia and Herzegovina for the period 1981–2000. Further progress on this project is contingent upon obtaining administrative approvals, which require the consent of local communities and the harmonization of spatial planning documents, for which local communities have not shown willingness to cooperate in the recent period. Regarding other hydroelectric projects, activities were carried out throughout 2024 aimed at resolving spatial planning prerequisites and obtaining the necessary permits.

In the sector for preparation and construction of small HPPs, wind power

IMPLEMENTATION OF INVESTMENT PLAN

plants, and solar power plants, intensive activities were also conducted on the preparation and construction of capital projects under challenging conditions for obtaining permits, due to changed circumstances following the Constitutional Court ruling related to the prohibition of disposal of state property and conversion of agricultural and forest land.

For the implementation of the project WPP “Vlašić” 50 MW, observations and research of plants and animals in the project area were completed for the purpose of preparing the “Critical Habitats Study”, and further activities for project realization proceeded within the planned timeframe. The House of Peoples of the Federation of BiH and the Parliament of the Federation of BiH, at the proposal of the Government of the FBiH, approved a loan under the Financing Agreement between Bosnia and Herzegovina and the EIB for the implementation of WPP “Vlašić” project in the amount of up to 36 million euros.

Regarding photovoltaic power plants (PVP), intensive activities were carried out to prepare for the implementation of the project PVP “Gračanica 1 and 2” (Bugojno) 45 MW. During 2024, a loan agreement was signed, and efforts were made to obtain the necessary permits and conduct public procurement procedures for the selection of contractors.

The construction of PVP “Rešetnica” (Goražde) 0.8 MW was successfully completed and commissioned in 2024.

For projects PVP “Gornja Breza” 15 MW, PVP “Višća” 8 MW i PVP “Podveležje 4”, 75 MW, intensive activities were carried out throughout 2024 to finalize the financial structure, obtain the necessary permits and approvals for project implementation, as well as to prepare a public procurement procedure documentation for the publication of public procurement procedures for the selection of contractors for the construction of these power plants.

During 2024, there was no progress in the implementation of the projects PVP “Divkovići” 56 MW, PVP “Kreka-Šićki Brod” 46 MW, and PVP “Kakanj-Bijele Vode” 12 MW, due to unresolved preliminary issues, the resolution of which lies outside the control and competence of EPBiH, despite numerous efforts aimed

at removing obstacles related to spatial planning prerequisites and addressing existing barriers.

For the implementation of the projects PVP “Podveležje 1” and PVP “Podveležje 2” (45 MW), intensive activities were carried out to address spatial planning issues and obtain urban planning permits.

The failure of the Municipality of Banovići to fulfill its obligations under the Cooperation and Land Lease Agreement for the construction of PVP “Banovići Selo”, signed between the Municipality of Banovići and the investor EPBiH, prevented the investor from proceeding with further activities on the implementation of PVP “Banovići Selo” 8 MW.

Information and Communications Technology -ICT

In the field of ICT, the 2024 Business Plan projected capital investments totaling BAM 11.7 million. During 2024, BAM 1.4 million was invested in the implementation of ICT investment projects, covering both corporate-wide projects and activity-specific projects.

Planned and realized investments by activity are presented in the table below:

Investments by Plan Item – ICT	Plan for 2024	Actual 2024	Realization Rate
I.b ICT Production	2,4	0,05	2,3%
II.b ICT Distribution	3,6	0,20	5,7%
III.b ICT Supply and Trade	1,8	0,00	0,0%
V.a ICT Shared	3,9	1,15	29,6%
Total ICT	11,7	1,4	12,1%

The most significant ICT projects implemented in 2024 include:

Telecommunications Equipment – Procurement of the Radio Voice Communication System for electricity distribution branches was completed, optical cable infrastructure was installed for the technical security system, industrial switches

IMPLEMENTATION OF INVESTMENT PLAN

were installed and integrated into EPBiH's access communication network, regular equipment replacements and system modifications were carried out.

IT Equipment – Procurement of a Digital Conference System, multimedia equipment, and a remote access monitoring system for supervising remote access to the EPBiH network was successfully completed.

Remote Monitoring and Control Systems (SDNiU) – Control algorithms were refined, development activities on the system were carried out, and the SCADA system was upgraded.

Information Systems – Functional upgrades were implemented in the SAP system, applications for managers and payroll processing were improved, and new modules were developed within the DISP system.

GP (Guarantee of Origin Management Application for Green Energy Billing) – The application was developed, refined, and integrated with SOEE.

IPOP (Application for Recording IPO Non-Electric Power Assets and Assets Related to the Production Activity) – The application was developed and refined.

DIGSilent-A single-line model of the distribution network was created for import into the DIGSilent software, along with KML representations of all substations in the Sarajevo Distribution Unit (ED Sarajevo), for use by field teams.

NNA (Low-Voltage Analysis Application) – Node points have been introduced within the NNA to enable editing of the existing network. A plug-in is also being developed to divide medium-voltage (MV) feeders into segments.

MDM System – Integration with the route monitoring and management application has been completed. Maintenance services for the MDM system were carried out, and a technical specification for modifications and enhancements to the MDM system was prepared.

SOEE/SONN/SODM System – The implementation of the household electricity consumption billing program and the green energy billing program has been completed. Final adjustments to the electricity billing module were made for the purpose of delivering notices along with the invoice to small customers and customers of special social significance (in accordance with the regulator's decision). Continuous adaptations and corrections were carried out on the systems for electricity billing, invoicing, and payment posting, in line with business process requirements. Updates to the program and criteria for customer disconnection measures were finalized. Ongoing changes were also made to electricity bill forms, payment reminders, and notices of electricity supply suspension. The development of interface for data exchange with the distribution web portal and the supply web portal is in progress.

SPP System – Imported 40,000 data entries related to EES (Electricity Supply Entities) and Usage Agreements into the SPP system. Created new and modified existing templates for contracts and offers, and provided continuous support for contracting campaigns in the electricity market.

Supply and Distribution Web Portal – Implementation and commissioning of the new supply web page (a subsection of the existing EPBiH corporate web portal) and the distribution web page have been completed.

Mobile Application for Customers and Meter Readers – The new version of the mobile application for customers was implemented and released into production, along with the new version of the mobile application for meter readers.

SCADA/DMS/OMS (SDO) and Related Telecommunications for the Needs of Distribution Branches (ED) - Finalization of data export from existing SCADA systems and import into the new SDO system. A significant number of line disconnectors were migrated from the old system to the new SDO system at the ED Bihać branch. Point-to-point (P2P) testing of EEO was also conducted.

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SDNiU for the Needs of Distribution Branches – The implementation project of SDNiU for distribution branches has been completed.

CRM/Contact Center – Execution of email campaigns and integration with the distribution and supply web portals..

Software for Analysis and Simulation of Power Grid Conditions – Expanded the existing Multi-User Edition network license by adding 9 additional concurrent users for the Base Package module, expanded network licenses with modules for Quasi-Dynamic Simulation, Protection (Time-Overcurrent Protection, Distance Protection), and Scripting and Automation for one concurrent user. User training for working with the new modules was conducted.

BlueTrader - Fixed a bug in the application related to the creation of financial reports and the selection of contract types from SAP. Continuous technical support and adjustments were made according to business process requirements.

GIS - Procurement of an upgrade to the GIS system was completed to support the digitalization of maintenance processes for power facilities in the distribution sector. The first phase of implementation—the Conceptual Design—has been finalized.

BI/DWH Distribution System – The data model was expanded, and continuous adjustments were made to existing and development of new BI reports according to business process needs, with integration to key source systems (DEEO, SAP, MDM, etc.)

IMPLEMENTATION OF INVESTMENT PLAN IN SUBSIDIARIES AND AFFILIATES

For the recapitalization of seven coal mining subsidiaries according to recapitalization decisions, the 2024 plan allocated investments totaling BAM 25.2 million, of which BAM 12.4 million was realized during the period, representing 49.4% of the plan.

Coal Mines

Investments by mines during 2024 amounted to:

- Coal Mine “Kreka” d.o.o. – Tuzla: BAM 8.9 million
- Brown Coal Mine “Breza” d.o.o. – Breza: BAM 3.5 million

There were no investments in other mines.

In 2024, contracts worth BAM 11.2 million were signed, partially realized during the same year, with full completion expected in 2025.

The most significant investments in coal mining subsidiaries during 2024 are as follows:

Coal Mine “Kreka” d.o.o. Tuzla

- expropriation of land at PC Dubrave and PC Šikulje BAM 1.6 million
- revitalization of the BTO and BTK complexes at PC Dubrave and PC Šikulje BAM 7.3 million;

Brown Coal Mine “Breza” d.o.o. Breza

- spare parts for mining machinery: BAM 3.5 million

The main reasons that prevented the realization of the investment plan in the coal mining subsidiaries were:

IMPLEMENTATION OF INVESTMENT PLAN

- strict enforcement of the Law on Public Procurement, which hindered efficient investment implementation (significant increase in bidder complaints and prolonged waiting times for decisions from the Public Procurement Agency of Bosnia and Herzegovina),
- insufficient preparedness of the mines to carry out investment projects (lack of investment-technical documentation, organizational unpreparedness for the procurement initiated at the end of the second quarter of 2024, shortage of personnel, etc.).

Recapitalization of Other Subsidiaries and Affiliates

Plan The 2024–2026 Business Plan includes the recapitalization of EPBiH Subsidiary “Eldis Tehnika” d.o.o. Sarajevo through an investment of BAM 500,000 of own funds from the company’s retained earnings. This retained earnings refers to the period before 2024, during which EPBiH did not withdraw all profits as dividends that this Company had generated in previous years.

The Assembly of the subsidiary company “Eldis Tehnika” d.o.o. Sarajevo adopted decisions no. SD-25-327-07-I/16-2 and no. SD-23-237-07-I/16-3 dated July 27, 2016, regarding the method of distribution and payment from accumulated profits totaling BAM 3.5 million. As of September 2024, the company has fully fulfilled its obligations under both decisions of the Assembly of subsidiary “Eldis Tehnika” d.o.o. Sarajevo.

8.

PROCUREMENT REPORT



PROCUREMENT REPORT

The total value of contracts concluded through public procurement by EPBiH and its subsidiaries via EPBiH in 2024 amounts to BAM 1,336,935,306.34, of which:

- contracts concluded for the needs of EPBiH and entered into the SAP system amount to BAM 1,327,180,314.34;
- for the needs of subsidiary coal mines, based on recapitalization decisions, procurement procedures were conducted, and the mine directors concluded contracts totaling BAM 9,754,992.00.

OVERVIEW OF PROCUREMENT CONTRACTS CONCLUDED IN 2024 FOR THE NEEDS OF EPBiH

Type of Procedure	Number of Procedures	Value (BAM)	% of Total Value
Direct Agreement	1.103	1.716.182,99	0,13%
Competitive Procedure with Publication	171	2.086.959,23	0,16%
Negotiated Procedure with Publication	107	325.647.660,30	24,54%
Negotiated Procedure without Publication	14	127.263.182,07	9,59%
Open Procedure	1.396	139.748.155,80	10,53%
Restricted Procedure with Prequalification	-	-	-
Contracts Awarded under Special Regime	6	62.302,08	0,01%
Procurement from Subsidiaries	51	730.305.178,37	55,02%
Exemption from the Application of the Law on Public Procurement Law	18	350.693,50	0,02%
TOTAL:	2.866	1.327.180.314,34	100,00%

EPBiH, through the open procedure (1,396 procedures), concluded contracts in the amount of approximately BAM 139.75 million, which represents 10.53% of the total procurement value, as well as through the negotiated procedure with publication (which is equivalent to the open procedure for sector contracting authorities) in the amount of approximately BAM 325.65 million or 24,54%, then through the competitive procedure with publication in the amount of approximately BAM 2.09 million, which accounts for approximately BAM 467.5

million or 35.2% of the total value of contracts concluded in 2024. These procedures are considered the most transparent under the Law on Public Procurement.

Procurement by EPBiH from its subsidiaries was carried out through 51 procedures and accounts for 55.02% of EPBiH's total procurement value, where the majority of the value pertains to coal procurement contracts from the seven subsidiary coal mining companies that are part of the EPBiH Concern.

Out of the total BAM 730.3 million in procurement from subsidiaries, approximately BAM 701.1 million relates to coal procurement, and with other subsidiaries, contracts for the supply of goods/services/works were concluded in the following amounts:

1. Iskraemeco d.o.o. Sarajevo – BAM 9.7 million
2. Eldis-tehnika d.o.o. Sarajevo – BAM 19.5 million
3. Geolp d.o.o. Kakanj – BAM 40.3 thousand

Procurement through negotiated procedure without publication was carried out through 14 procedures, amounting to approximately BAM 127.3 million, which represents 9.59% of the total procurement value and 0.49% of the total number of procedures conducted in 2024.

An analysis of the value of concluded contracts shows that these primarily relate to transport of coal via Railways of FBiH, amounting to approx. BAM 24.7 million; then, coal procurement from Brown Coal Mine "Banovići", approx. BAM 110.0 million, and coal procurement from coal mine "Gračanica", approx. BAM 9.04 million.

The remaining value under this procedure includes commercial procurements of specific goods/services/works, conducted in accordance with the Law on Public Procurement. "Exemptions" from the Law on Public Procurement mainly relate to contracts concluded for legal services; production and broadcasting of video content; rental of space for housing ICT equipment, etc., all in accordance with the exceptions defined in the Law on Public Procurement.

PROCUREMENT REPORT

OVERVIEW OF THE REPORT ON THE IMPLEMENTATION OF PLANNED PROCUREMENTS FOR THE PERIOD FROM 01 JANUARY TO 30 APRIL 2025

Goods					
No.	Type of Procedure	No. of Planned Procedures	Planned Amount (BAM)	No. of Contracted Procedures	Contracted Amount (BAM)
1	Open Procedure	576	204.558.002,00	260	30.637.808,50
2	Restricted Procedure	0	0,00	0	0,00
3	Negotiated Procedure with Publication	46	218.830.009,00	28	90.830.712,83
4	Negotiated Procedure without Publication	3	132.638.560,00	5	98.386.000,00
5	Competitive Procedure	90	1.753.200,00	42	546.574,33
6	Annex II	0	0,00	0	0,00
7	Direct Agreement	241	881.754,00	189	353.987,35
8	Competition for Preparation of Conceptual Design	0	0,00	0	0,00
9	Exemption from the Application of the Law	1	12.500.000,00	0	0,00
10	Procurement from Subsidiaries	39	423.522.900,00	29	375.433.432,39
Σ	TOTAL GOODS	996	994.684.425,00	553	596.188.515,40
Services					
No.	Type of Procedure	No. of Planned Procedures	Planned Amount (BAM)	No. of Contracted Procedures	Contracted Amount (BAM)
1	Open Procedure	455	118.639.116,00	228	48.917.789,89
2	Restricted Procedure	0	0,00	0	0,00
3	Negotiated Procedure with Publication of Procurement Notice	11	47.549.500,00	6	31.474.699,77
4	Negotiated Procedure without Publication of Notice	17	31.681.920,00	8	28.860.033,08
5	Competitive Procedure	181	2.907.330,00	97	976.640,70
6	Annex II	14	613.550,00	6	127.112,88
7	Direct Agreement	683	3.214.166,00	544	1.050.098,58
8	Competition for Preparation of Conceptual Design	0	0,00	0	0,00
9	Exemption from the Application of the Law	33	8.925.458,00	17	208.732,59
10	Procurement from Subsidiaries	12	1.400.000,00	4	245.098,96
Σ	TOTAL SERVICES	1406	214.931.040,00	910	111.860.206,45

Works					
No.	Type of Procedure	No. of Planned Procedures	Planned Amount (BAM)	No. of Contracted Procedures	Contracted Amount (BAM)
1	Open Procedure	84	175.737.625,00	37	3.513.930,20
2	Restricted Procedure with Prequalification	0	0,00	0	0,00
3	Negotiated Procedure with Publication of Notice	27	275.940.000,00	75	136.127.260,22
4	Negotiated Procedure without Publication of Notice	2	210.000,00	2	208.593,00
5	Competitive Request for Proposals	28	579.340,00	12	224.383,00
6	Annex II	0	0,00	0	0,00
7	Direct Agreement	37	157.300,00	23	78.080,12
8	Competition for Preparation of Conceptual Design	0	0,00	0	0,00
9	Exemption from the Law on Public Procurement of BiH	7	428.200.000,00	0	0,00
10	Procurement from Subsidiaries	8	1.093.035,00	2	68.029,00
Σ	TOTAL WORKS	193	881.917.300,00	151	140.220.275,54
Σ	GOODS+SERVICES+WORKS	2595	2.091.532.765,00	1614	848.268.997,39

PROCUREMENT REPORT

OVERVIEW OF CONCLUDED PROCUREMENT CONTRACTS FOR GOODS/SERVICES/WORKS FOR COAL MINING SUBSIDIARIES

The total value of procurements for the needs of coal mining subsidiaries in 2024 - Decision on Recapitalization for the period from January 1, 2024, to December 31, 2024, amounts to BAM 9,754,992.00.

Type of Procedure	Number of Procedures	Value (BAM)	% of Total Value
Open Procedure	4	9.754.992,00	100,00%
TOTAL:	4	9.754.992,00	100,00%

EPBiH conducted procurement contracting for the needs of coal mining subsidiaries in accordance with recapitalization decisions of coal mining subsidiaries using the Company's own funds. The total value of these procurements in 2024 amounted to BAM 9.75 million, all of which was carried out through open procedures, specifically four procedures for the Coal Mine "Kreka".

An analysis of reports and procurement procedures for 2024 reveals that challenges persist across all phases of the public procurement process, from the development of the Procurement Plan, preparation of procedures, evaluation of bids, to contract implementation. Improvements in the execution of Procurement Plan were achieved through the implementation of a "Qualification System" (published on the portal as a negotiated procedure with notice), particularly for the Production activity, relating to the procurement of energy sources (fuel oil, diesel, and heating oil), where significantly lower prices were obtained compared to previous open procedures, which were based on the principle of "variable pricing".

Also, under the "Qualification System" in 2024, the procurement of goods for the needs of the Distribution activity was successfully carried out, including: concrete elements (reinforced concrete poles, reinforced concrete brackets, and concrete pipes); cables (aerial bundled cables and power cables); connecting and suspension materials (various clamps, lugs, sleeves, etc.); construction works in Ed branches, and so on.

Certain progress has been made in increasing the competitiveness of public procurements due to the fact that public procurement procedures are published electronically through the information system "E-nabavke" published by the Public Procurement Agency. By amending the bylaws, specifically the new Rulebook on the conditions and manner of using e-Auction, which came into force on January 1, 2024, contracting authorities can foresee the implementation of e-Auction for at least 60% of their procedures where the criterion for contract award is the lowest price. This means that in the coming years, special attention will be paid, especially to procedures where competition is limited, to (non) application of e-Auction in cooperation with the competent executive directors for the subject procurement. In this way, the aim is to avoid unprincipled collusion among bidders, to the detriment of the Company.

Transparency has also been achieved in the publication of all elements of concluded contracts on the Public Procurement Agency's portal, as well as any amendments to the concluded contracts, which mostly referred to extensions of deadlines for execution.

During 2024, there was a smaller number of complaints compared to previous years, thanks to the amendments to the Law on Public Procurement ("Official Gazette of BiH," no. 59). The amendments came into effect on August 1, 2024, and since then, the number of complaints has drastically decreased, particularly complaints from "professional" complainants who used complaints to delay or annul procurement procedures. However, the majority of complaints were unfounded complaints filed by certain bidders, who mostly objected to public procurement procedure documentation or amendments to the public procurement procedure documentation, decisions on selection/cancellation, etc., without paying the fees required to initiate the complaint procedure. This means that such bidders did not have serious intentions to enforce changes, but their sole aim was to delay procurement procedures. All this significantly complicated the implementation of the Procurement Plan until mid-2024, but after the amendments to the Law on Public Procurement came into effect, procurement procedures were carried out more quickly and smoothly.

PROCUREMENT REPORT

In 2024, the Company Directorate received 42 complaints related to EPBiH procurements. By January 1, 2025, 40 of these complaints were resolved (2 are still ongoing). Among them, there were as many as 15 improperly filed complaints, 6 complaints where bidders did not even appeal to the second-instance authority (the Complaints Review Office - CRO), and one case where the bidder withdrew their complaint, which all indicates that the bidders did not have serious intentions to address the issues raised in their complaints; Complaints Review Office upheld 9 complaints and dismissed 9 complaints as unfounded.

At the Company's Procurement Directorate, based on the Decision on the recapitalization of the mines, a total of 14 complaints were received in 2024, all of which were resolved by December 31, 2024. Out of the 14 resolved complaints, 9 were considered inadmissible, 1 complaint was upheld by the Complaints Review Office; 3 complaints were cases where the bidders did not appeal to the second-instance authority (the CRO), and 1 complaint was dismissed as unfounded.

When it comes to centralized public procurement for the needs of EPBiH, a total of 42 complaints were filed by bidders during 2024, while a total of 14 complaints were filed based on the Decision on the recapitalization of the mines.

Regarding decentralized public procurement, procedures conducted within the Company's branches, a total of 117 complaints were filed in 2024, of which:

- complaints filed in the Company's branches within Production activity - 72 complaints;
- complaints filed in the Company's branches within Distribution activity - 45 complaints.

REPORT ON CONTRACTS PUBLISHED ON THE PUBLIC PROCUREMENT AGENCY'S PORTAL FOR 2024

Directorate/Branch	Amount in BAM
Company Directorate	1.152.042.138,25
TPP "Tuzla"	24.080.789,87
TPP "Kakanj"	24.019.773,58
HPP on the Neretva River	4.902.851,10
ED Sarajevo	10.460.737,44
ED Tuzla	9.420.300,41
ED Zenica	5.891.479,76
ED Bihać	10.353.169,72
ED Mostar	2.046.239,46
ED Travnik	3.296.339,34
TOTAL:	1.246.513.818,93

Note: The differences in the amounts of concluded contracts shown in Tables 9.1 and 9.3 have arisen due to different reporting methods, specifically whether the report is based on the entry date or the contract/purchase order conclusion date. These differences mainly relate to the transition period from one year to the next, i.e., the periods 2023–2024 and 2024–2025, for example, some contracts that were displayed in the EPBiH ERP system in January 2024 were already included in the Public Procurement Agency's Report for 2023, and vice versa.

9.

ENVIRONMENTAL PROTECTION



ENVIRONMENTAL PROTECTION

Environmental Protection

EPBiH and its subsidiaries are firmly committed to responsible business practices that include environmental protection. In addition to complying with legal regulations, international agreements, and adopted strategic documents, special attention is given to the preservation of natural resources, biodiversity, and the prevention of pollution. The goal is to protect environmental quality and human health while consistently upholding the principles of sustainable development.

As part of its continuous efforts to improve environmental protection standards, the company strives to reduce the negative impact of its activities on nature and society, while simultaneously achieving its business objectives. In 2024, the implementation of environmental protection and natural resource management plans continued. Activities were carried out through the work of competent departments within the Directorate and its branches, as well as expert teams formed to address specific challenges, always aiming to avoid actions that could have harmful effects on the environment and biodiversity.

EPBiH also seeks to ensure long-term environmental protection by integrating environmental requirements and goals into all planning and development documents that could potentially exert pressure on the natural environment.

Monitoring of International and Domestic Legislation

The company continuously monitors changes in both domestic and international legislation and responds promptly to new obligations. It actively participates in the work of the Energy Community concerning environmental protection within the scope of the *acquis communautaire*. EPBiH will continue to promote and implement key values related to environmental and biodiversity protection, particularly in the energy sector, ensuring stable electricity production and supply in line with the principles of sustainable and environmentally responsible development.

Environmental and Water Permits

In 2024, activities mandated under valid environmental and water permits

continued to be implemented within the Company's production branches.

CAPITAL PROJECTS

CAPITAL INVESTMENTS

- **HPP "Una Kostela" – project for the continuation of reconstruction and expansion**
 - At the request of the Federal Ministry of Environment and Tourism, an additional supplement to the Request for Preliminary Environmental Impact Assessment for the reconstruction and expansion of HPP "Una Kostela – Annex" was submitted.
 - site visit to HPP "Una Kostela – Annex" was conducted with representatives of the Ministry.
- **HPP "Kovanići"**
 - the Federal Ministry of Environment and Tourism issued a Decision approving the Environmental Impact Study.
 - all substantiated comments from interested parties and members of the expert committee were taken into account, and the Environmental Impact Study was supplemented accordingly.
 - expert committee appointed by the Ministry gave a positive opinion on the Environmental Impact Study following the revisions.
 - public hearing was held as part of the environmental impact assessment process.
- **VPP "Vlašić"**
 - in 2024, field research activities continued, as well as the preparation of the Critical Habitat Study, for which the European Investment Bank (EIB) approved grant funds and, in 2022, engaged a consultant for its development.
- **VPP "Bitovnja"**
 - public presentation of the WPP "Bitovnja" project was held for local residents and interested members of the public from the Local Communities of Bradina and Neretvica, in the premises of the "Bradina"

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- and “Parsovići” Primary Schools.”
- request for Preliminary Environmental Impact Assessment was submitted to the Federal Ministry of Environment and Tourism.

• **Development of planning and study documents**

In the area of planning and study documents, the following projects/studies were carried out in 2024:

Development Projects:

- ✓ implementation of the project for the Danube Interreg program – the project Empowerment of the stakeholders in the implementation of the Directive on the promotion of the use of energy from renewable sources in terms of energy storages and energy networks stability (ESINERGY);

Environmental impact: increased production from renewable sources, resulting in reduced CO₂ emissions and pollutants.

- ✓ implementation of the project for HORIZON EUROPE – the project Supporting European R&I Through stakeholder collaboration and institutional reform (INITIATE);

Environmental impact: increased production from renewable sources, resulting in reduced CO₂ emissions and pollutants.

- ✓ implementation of the project for the IPA ADRION Programme – the project Adriatic-Ionian Offshore Wind Network of Excellence (ADRIONWIND);

Environmental impact: increased production from renewable sources, resulting in reduced CO₂ emissions and pollutants.

- ✓ development project for electromobility at EPBiH – pilot projects underway:
 - construction of public AC charging infrastructure for electric vehicles in Bosnia and Herzegovina;

- installation of two ultra-fast 150 kW DC chargers for electric vehicles at gas station;- implementation of a charging point monitoring and management system (CPMS) with payment services;

Environmental impact: Reduction of CO₂ emissions and pollutants due to increased use of electric vehicles compared to internal combustion engine vehicles.

- ✓ project for the campaign measuring wind potential and solar energy potential (assessment of wind and solar energy potential at several sites across Bosnia and Herzegovina with the aim of identifying suitable locations for the construction of production facilities utilizing these renewable resources);

Environmental impact: increased production from renewable sources, resulting in reduced CO₂ emissions and pollutants.

- ✓ development of the project WPP “Bitovnja”;

Environmental impact: increased production from renewable sources, resulting in reduced CO₂ emissions and pollutants (approx. 230.000 tons of CO₂ annually).

- ✓ monitoring of yield on 2 x 1 ha within the implementation of the pilot project for experimental plantations of the fast-growing energy crop black locust on the coal mine “Kreka” i brown coal mine “Đurđevik”, funded through an EBRD Grant;

Environmental impact: increased production from renewable sources (by replacing coal with biomass from fast-growing energy crops), resulting in reduced CO₂ emissions and pollutants.

Planning and Study Documents

- ✓ preparation for the construction of photovoltaic power plants on available land at the mines of the EPBiH Concern; PVP “Bedrok 1”, PVP “Bedrok 2”, FVP “Bedrok 3” and PVP “Potočari 1”;

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Environmental impact: increased production from renewable sources, resulting in reduced CO₂ emissions (approx. 100.000 tons of CO₂ annually) and pollutants.

- ✓ preparation of a financing framework for the construction of 5 PVP EPBiH Projects (approx. 180 MW) in cooperation with the EBRD;

Environmental impact: increased production from renewable sources, resulting in a significant reduction of CO₂ emissions (approx. 220.000 t/year) and pollutants.

preparation of a financing framework for the construction of projects PVP "Lukavačka Rijeka 1A" – 8MW, PVP "Lukavačka Rijeka 1B", PVP "Lukavačka Rijeka 2" – 24MW i PVP "Lukavačka Rijeka 2" – 24MW;

Environmental impact: increased production from renewable sources, resulting in a significant reduction of CO₂ emissions (approx. 100.000 t/year) and pollutants.

- ✓ completion of the implementation of the Energy Management System in accordance with ISO 50001 in production and ED branches;
- ✓ development of the Net Decarbonization Plan of PE Elektroprivreda BiH by 2050 (under the auspices of the EBRD);

Environmental impact: reduction of CO₂ emissions and pollutants.

- ✓ participation in the implementation of the WB Project "Platform for the Just Transition of Coal Regions in BiH"; monitoring the implementation of the Roadmap for the Just Transition of Coal Regions in BiH + preparation of a Project Note for the Just Transition of the brown coal mine "Zenica";

Environmental impact: reduction of CO₂ emissions and pollutants.

- ✓ development of the Project Study for the Conversion of Block 3 of TPP "Tuzla" to Biofuels, the Biomass Logistics Study Chapter and the Technological Study.

Environmental impact: reduction of CO₂ emissions (approx. 100.000 t/year) and pollutants.

- ✓ development of the Study "Models for the Construction of Rooftop PVP Systems for Potential Active Customers, with the Support of PE EPBiH".

Environmental impact: increased production from renewable sources, resulting in a significant reduction of CO₂ emissions and pollutants.

- ✓ development of the Study "Project for the Monitoring System of Electric Power Quality in PE Elektroprivreda BiH d.d. – Sarajevo", study preparation in progress;

Environmental Impact: increased energy efficiency in the distribution sector, resulting in a reduction of CO₂ emissions and pollutants.

- ✓ preparation of the Study "Automation of MV Distribution Networks at the Level of EP EPBiH" – study completed, revision in progress.

Environmental Impact: increased energy efficiency in the distribution sector, resulting in a reduction of CO₂ emissions and pollutants.

- ✓ participation in the development of the Indicative Generation Development Plan 2025–2034 (in coordination with NOSBiH). Preparation of inputs for the Indicative Generation Development Plan 2026–2035.

Environmental impact: increased production from renewable sources, resulting in a reduction of CO₂ emissions and pollutants.

ENVIRONMENTAL MANAGEMENT SYSTEM

TPP "Tuzla"

During 2024, TPP "Tuzla" conducted internal audits of the Integrated Management System (IMS). An external auditor, in accordance with the contract, successfully carried out a recertification audit of the integrated business management system for quality and environment, according to the requirements of ISO 9001:2015 and ISO 14001:2015 standards. Based on the audit report, the external auditor approved the recertification of the integrated business management system. All activities within the Department for Environmental Management, Quality, and

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Energy Efficiency were carried out in accordance with the approved activity plans for 2024. Additionally, the Department conducted preparatory activities for the implementation of the Energy Efficiency System in accordance with the BAS EN ISO 50001:2018 standard.

TPP “Kakanj”

On June 4, within the regular activities for maintaining certification in 2024, TPP “Kakanj” successfully underwent an external surveillance audit in accordance with the requirements of the BAS EN ISO 14001:2017 Standard: Environmental Management System – Requirements with Guidance for Use. Following the surveillance audit, the certification body extended the validity of the certificate until August 24, 2026.

By implementing and certifying the environmental management system, TPP “Kakanj” has obtained a valuable tool for aligning its operations with legislation and standards in the field of environmental protection.

Improvement of the Environmental Management System, as defined by the Standard, involved the introduction of the following principles:

- ✓ defining and publicly publishing the environmental policy;
- ✓ continuously informing employees about the importance of complying with environmental legal requirements;
- ✓ defining environmental objectives.

As part of the supporting activities aimed at certifying the environmental management system, the following activities were carried out:

- ✓ Quality and Environmental Policy of TPP “Kakanj” was updated;
- ✓ internal audit and assessment of compliance of TPP “Kakanj” with environmental requirements were conducted across all organizational units;
- ✓ environmental management system documents were revised;
- ✓ list of applicable legal and other environmental requirements was updated;
- ✓ reidentification and evaluation of the significance of environmental aspects were performed;
- ✓ framework and operational objectives of the environmental management

system were updated;

- ✓ practical readiness checks were conducted for potential environmental incidents;
- ✓ other activities were carried out to maintain and improve the environmental management system.

HPP on the Neretva River

In 2024, the HPPs on the Neretva River set Quality and Environmental Objectives and developed an Improvement Program for the Integrated Management System (IMS), based on which the following activities were carried out:

- ✓ Internal audits were conducted in all plants/sectors/departments by the end of December 2024;
- ✓ An analysis of environmental aspects was performed, particularly after the flash floods in October, resulting in the formation of a List of Significant Environmental Aspects related to the electricity production process;
- ✓ Emission testing of pollutants into the air from the stationary source of the boiler plant for 2024 was conducted in November 2024;
- ✓ Wastewater sampling from the plant was conducted twice a year at the discharge point from the SBR treatment facility (May and November 2024);
- ✓ testing of quality and quantity showed that the measured parameters comply with the limit values for wastewater emissions discharged into the natural recipient.;
- ✓ drills were conducted according to training and exercise programs for preparedness and response procedures in case of environmental hazards at the plants;;
- ✓ in accordance with the updated waste management procedure and waste management plans for the plants, generated waste is temporarily stored at plant/sector locations as needed, and all generated and handed-over waste is recorded in the Waste Management Information System; environmental permits for the plants HPP “Jablanica,” HPP “Grabovica,” and HPP “Salakovac” expired on June 27, 2024. At the request of the Branch, and in accordance with the Law on Environmental Protection and Regulation establishing plants and facilities required to have an environmental permit, the Federal Ministry of Environment and Tourism issued Opinion No. 05/2-19-5-714/24 dated September 26, 2024, stating that the plants within the Branch HPP on the

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- ✓ Neretva River Jablanica are not required to obtain environmental permits;
- ✓ Adriatic Sea Watershed Agency issued water permits for the plants:
Plant HPP "Jablanica" No.: UP/40-1/21-4-38-3/21 dated July 17, 2023,
Plant HPP "Grabovica" No.: UP/40-1/21-4-39/21 dated September 2, 2022,
Plant HPP "Salakovac" No.: UP/40-1/21-4-40/21 dated September 2, 2022;
- ✓ regular activities are carried out in cooperation with municipalities and cities to minimize negative impacts on people, flora, and fauna, especially during and after flash floods;
- ✓ planned and executed investments were made in the development of power facilities related to environmental protection in 2024, along with the preparation of planning and study documents in this field;
- ✓ analysis of legal and other environmental requirements was elevated by forming an Expert Team for analysis and implementing an electronic legal information database service, gradual analysis of all environmental and other requirements will be performed and concrete environmental requirements will be provided to plants/sectors/department; in accordance with this dynamic, a list of applicable legal and other environmental requirements is issued and compliance assessments are carried out;
- ✓ series of activities were initiated for the development of an energy/energy management system according to the requirements of the ISO 50001:2018 standard:
 - energy audit of the Branch was completed;
 - Planned training for members of the Energy Efficiency Team (Module 2) was conducted, with continuation planned;
 - necessary procedures for establishing the energy management system were developed;
 - Branch's Energy Efficiency Policy was adopted;
 - energy audit of the facilities (administrative building and restaurant) is currently being prepared by an authorized company;
 - data related to the administrative building and restaurant facilities are being entered into the Energy Efficiency Information System;
 - preparations for certification of the energy management system according to the ISO 50001:2018 standard, including a readiness assessment, are being carried out in cooperation with a consulting firm;
 - activities related to the internal audit of ISO 50001:2018 and compliance analysis with legal and other energy requirements are underway;

- surveillance audit for the Integrated Management System (ISO 9001 and ISO 14001) is planned to be conducted as a combined service together with the certification of the management system according to the requirements of the ISO 50001:2018 standard, as planned.

Circumstances that caused additional extraordinary activities:

- ✓ on April 6, 2024, a landslide incident occurred in the riverbed of the Bijela River into the reservoir of HPP "Salakovac," approximately 350 meters from the Bijela bridge. The landslide caused the riverbed to be dammed, and a significant amount of material remained in the reservoir. The landslide created a water wave in the HPP "Salakovac" reservoir. The resulting wave did not cause damage to the facilities of HPP "Salakovac" and HPP "Grabovica" Branch of Hydropower Plant on the Neretva River;
- ✓ on October 4, 2024, due to extreme rainfall and flash floods in the wider Jablanica area, the outlet channels of the HPP "Jablanica" plant were flooded. Large amounts of sediment (soil, stones, sand, plastic, and other waste) entered the HPP "Grabovica" reservoir. The Branch actively participated in all cleanup activities according to its capabilities.

ED Tuzla

Nadzorni audit Sistema okolinskog upravljanja prema ISO 14001 izvršen je u julu 2024. godine, uz nadzorni audit Sistema upravljanja kvalitetom prema ISO 9001 i certifikacijski audit Sistema upravljanja energijskom efikasnošću prema ISO 50001, koji zajedno čine Integrirani sistem upravljanja - ISU. Podružnica kontinuirano radi na poboljšanju odnosa prema okolini, kroz sistemski pristup upravljanju otpadom, kontrolu okolinskih aspekata, identifikaciju i primjenu zakonske legislative, ispunjenje postavljenih okolinskih ciljeva te korektivnim mjerama. Implementacijom sistema upravljanja energijskom efikasnošću planirano je dodatno poboljšanje odnosa Podružnice prema okolini, jer se ostvarujući uštede energije posljedično štede sirovine i čuvaju energetske rezerve, što rezultira pozitivnim okolinskim efektom.

Upravljanje okolinom, koje je prepoznato kao zaseban proces, vrednovano je u smislu određivanja konteksta organizacije i potencijalnih rizika, te su razmatrane mjere za identificirane rizike i prilike.

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ED Sarajevo

The recertification service for the Quality Management System in accordance with the ISO 9001:2015 standard and the certification of the Energy Management System (EnMS) in accordance with the ISO 50001:2018 standard was completed at the end of June 2024. The “Elektrodistribucija” Sarajevo Branch obtained ISO 9001:2015 and ISO 50001:2018 certificates, valid until August 21, 2027, subject to the mandatory annual surveillance audits.

In the field of environmental management, the Branch continuously works on improving its environmental performance through a systematic approach to waste management and the application of legal regulations. In accordance with the procedure for Monitoring, Identifying, and Evaluating Legal and Other Environmental Requirements, the regular annual assessment of the conditions for implementation of legal and other requirements in the area of environmental management for the scope of activities of the “Elektrodistribucija” Sarajevo Branch was conducted in 2024. During 2024, the register of legal and other environmental management requirements was updated twice in accordance with published amendments to environmental legislation.

In accordance with the Waste Management Procedure, thirty-four (34) construction waste management plans were developed in 2024.

10.

REPORT ON IMPLEMENTATION OF ENERGY MANAGEMENT SYSTEM (EnMS)

The background of the slide is a dark blue gradient. In the lower right quadrant, there are several dynamic, flowing light trails in shades of blue, purple, and white, creating a sense of motion and energy. The text is positioned in the upper left and center, rendered in a clean, white, sans-serif font.

REPORT ON IMPLEMENTATION OF ENERGY MANAGEMENT SYSTEM (EnMS)

EPBiH is implementing an energy efficiency management process within its organizational units in accordance with previous decisions on establishing an energy efficiency management structure. Due to the growing need to enhance energy efficiency and achieve energy savings in the areas of production (with a focus on internal consumption and specific heat usage as key energy indicators), distribution (reduction of distribution network losses), and consumption (particularly in the categories of public supply, households, and the public sector), with the aim of generating direct financial benefits and reducing negative environmental impacts, as well as lowering CO₂ emissions and related financial obligations, it is necessary to improve the energy management system across the entire EPBiH organization and align it with the requirements of the Energy Management System according to ISO 50001. These activities do not prejudice the legal obligations under the current legislation in the field of energy efficiency in the Federation of Bosnia and Herzegovina, which relate to the recording of consumption in the EMIS system, as well as the certification of EPBiH buildings/facilities for the purpose of determining their energy efficiency class.

In this regard, activities in 2024 focused on conducting energy audits across all activities and parts of the EPBiH Concern, as well as establishing key energy performance indicators, along with defining measures to improve the monitoring and enhancement of these indicators. The energy management system must be implemented continuously, both in the short and long term, across all activities/sectors, with full documentation of the entire process, through instruments for setting objectives, as well as for planning and implementing improvement measures, with quantified and ambitious targets aimed at increasing energy efficiency and achieving energy savings.

Regarding the key energy performance indicators for **Production** in 2024, **the total achieved specific heat consumption (kJ/kWh)** in TPP for 2024 amounted to 12,687 kJ/kWh (28.37% net efficiency), which was 892 kJ/kWh or 7.56% higher than planned, but 92 kJ/kWh or 0.72% lower compared to the result achieved in 2023, which result amounted to 12,779 kJ/kWh (28.17% net efficiency).

The total internal consumption of power plants in 2024 stood at 8.7%, representing an improvement compared to 2022, when it amounted to 8.9%, but a deterioration compared to 2023, when it amounted to 8.4%. The main reason for the higher overall internal consumption is the proportionally lower share of electricity production from

HPPs in the total production of EPBiH's power plants. However, when looking at individual TPPs, there was a further deterioration in the internal consumption indicator.

The main reason for the observed decline in efficiency and increase in internal consumption in the TPPs is the deteriorated quality of delivered coal (due to the fact that the mines within the EPBiH Concern are not supplying sufficient quantities or the required quality of coal), the plants are being operated with coal that falls outside of the designed parameters, leading to operating regimes with lower net efficiency (due to inability to achieve optimal load levels in the operation of TPP blocks when using non-design coal). This has had both a direct and indirect impact on reduced efficiency and increased internal consumption of TPP facilities.

It is necessary, through a structured action plan, to work on increasing both the quantity and quality of delivered design coal in the short term (in 2025), as well as in the medium term, with a perspective extending at least until 2030, and to initiate the implementation of the remaining planned modernization activities on Block 7 of TPP "Kakanj" and Block 4 of TPP "Tuzla."

With regard to key energy performance indicators in the Distribution activity in 2024, results were generally in line with the plan. **Distribution losses** in 2024 amounted to 395.84 GWh, which represents 7.60% of gross distributed consumption. Network losses in the EPBiH electricity distribution grid, relative to gross energy, stood at 7.60%, which is slightly lower (i.e., an improvement) compared to 2023 (when they amounted to 7.61%).

Total electricity consumption in 2024 amounted to 5,703.7 GWh, which is 162.0 GWh or 2.9% above the plan, and 184.9 GWh or 3.4% higher than in 2023.

In PTZ Directorate in 2024, **overall electricity consumption in kWh** was higher compared to the previous year, 2023, resulting in increased energy use per square meter (kWh/m²). A clear upward trend in water consumption was also recorded, particularly during the months of June to September, which is attributed to the extended operation of the fountain and increased use of water for maintaining green areas around the facility (due to evident precipitation shortages in recent years).

For 32 ICE vehicles, **the total average fuel consumption (l/100 km)** was reduced from 8.00

REPORT ON IMPLEMENTATION OF ENERGY MANAGEMENT SYSTEM (EnMS)

l/100 km in 2023 to 6.26 l/100 km in 2024. Gasoline engines offer environmental benefits compared to diesel engines, although this is not currently being recorded. On the other hand, a noticeable decline in the use of electric vehicles (EVs) has been observed (for the two EVs used by the PTZ Directorate, 7,029 km were driven in 2023, compared to 5,285 km in 2024), a decrease of approximately 25% in 2024, in comparison to 2023, therefore, it is necessary to identify the reasons for this decline and continue promoting greater use of EVs over ICE vehicles through appropriate measures.

In line with the commitment of the EPBiH Energy Committee, in accordance with the Guidelines (Chapter: **Energy Management System – Energy Efficiency**), and the adopted EPBiH Business Plan for the 2025–2027 period, activities have been initiated for the development of a Program for the construction of PVPs for own consumption on rooftops and land owned by EPBiH (production branches, ED/distribution branches, and supply areas). In 2024, the feasibility of installing PVPs for own consumption on existing rooftops of EPBiH-owned buildings was assessed. In the first phase of project implementation, through the initiated pilot project, the plan is to construct one PVP on the rooftop of existing buildings in each production and distribution branch, while the second phase would include the remaining EPBiH-owned buildings, as well as consider the construction of PVPs on EPBiH-owned land. The aforementioned represents a part of EPBiH's integrated activities aimed at implementing measures for electricity savings in its facilities through the construction of PVPs for own consumption. The goal is to continuously achieve electricity savings, that is to cover internal energy needs within the facilities of production and distribution branches. Additionally, EPBiH has launched a review, through its ESCO service, of a prosumers project for households.

*With the aim of continuing consistent **energy management** and successfully completing the process of establishing and implementing the EnMS (**Energy Management System**) across all organizational units of the EPBiH Concern, following goals have been set for 2025:*

1. *Apply legal provisions and implement activities in the field of energy efficiency in the Federation of BiH.*
2. *Continue monitoring energy indicators across all activities/units of EPBiH, with further improvements in monitoring and enhancing energy performance.*
3. *Prepare, adopt, and continuously implement an Action Plan of measures for energy savings in final consumption (for customers).*
4. *Carry out preparations (engagement of accredited bodies) for the pre-audit and audit (certification in accordance with EN ISO 50001:2018 by an accredited body) of production and distribution branches.*
5. *Complete the audit (certification in accordance with EN ISO 50001:2018 by an accredited body) of production and distribution branches.*
6. *Implement pilot projects for the construction of PVPs on EPBiH-owned buildings, as well as a pilot prosumer project.*

CONCLUSION

EPBiH successfully fulfilled the tasks defined by the legal framework, namely the production, distribution, and supply of electricity to customers, which were carried out continuously, ensuring that the needs of end customers were met to the greatest possible extent.

The key features of operations during 2024 can be summarized as follows:

- unfavorable hydrological situation caused lower HPP production than planned by 121.1 GWh and was 381.3 GWh less, compared to the previous year; the total reservoir levels were 38.7% below planned levels;
- total coal stocks in depots at the beginning of the year were higher than planned, while coal procurement during the year was 19.8% below contracted delivery quantities, with slightly lower quality based on the calorific value of the procured coal; thermal power plant production was 10.4% below plan; it can be noted that some mines significantly underperformed in terms of coal production and delivery for the needs of thermal power plants; by the end of December, total coal stocks were well below the planned level; achieved calorific value of the procured and consumed coal was higher than that achieved in 2023;
- total electricity production was 10.2% below the planned amount and 0.3% lower than in 2023; availability of most production facilities was below the planned level, but higher production in TPPs could have been achieved if the planned quantities and calorific value/quality of coal had been available; average specific coal heat consumption achieved (12,687 kJ/kWh) was 7.6% higher than planned, but 0.7% lower than in 2023;
- total electricity consumption was 2.9% higher than planned and 3.4% higher than in the previous year; customer consumption at 110 kV voltage was 7.4% lower than planned but 0.6% higher compared to the previous year; gross distribution consumption exceeded the planned level by 4.1%, with end-customer consumption in EPBiH also above planned levels; distribution losses exceeded the plan by 5.7%, primarily due to an unfavorable consumption structure, namely a significant increase in the

share of household consumption in total consumption, as this category causes the highest technical losses; all customers were regularly supplied with electricity, and long-term and short-term contracts in the Trade activity were fulfilled, as well as contracts related to ancillary services to the greatest possible extent:

- purchase of electricity for emergency situations (including covering energy resource deficits) exceeded the planned amount by 371.5 GWh, but incurred higher costs and an average purchase price above the planned levels; quantity of electricity purchased for emergencies increased by 90.7% compared to 2023;
- revenues from electricity sale to end customers were 1.7% lower than planned in the supply to end customers, influenced by the reduced volume of electricity production, the Decision of the Government of the Federation of BiH on the introduction of limits on retail price increases in the market supply, the extension of the deadline for applying prescribed criteria for losing the right to public supply service, and delays in implementing new tariff items for customers on the public supply service;
- due to changes in public supply prices, the total realized effect was additional revenue of BAM 21 million as a result of the loss of the right to public supply service and new prices in the public supply service;
- in 2024, a pre-tax loss of BAM 57.96 million was recorded (planned profit of BAM 0.9 million, and in 2023, pre-tax loss amounted to BAM 327.6 million).



GODIŠNJI IZVJEŠTAJ O POSLOVANJU 2024

IZDAVAČ - JP Elektroprivreda BiH d.d. – Sarajevo

Vilsonovo šetalište 15, 71000 Sarajevo, BiH

LEKTORISANJE - Indira Osmić

DIZAJN - Minja Mirković-Husić

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PROFFEADING –Indira Osmić

DESIGN - Minja Mirković-Husić