



Nezavisni operator sistema u Bosni i Hercegovini
Независни оператор система у Босни и Херцеговини
Neovisni operator sustava u Bosni i Hercegovini
Independent System Operator in Bosnia and Herzegovina

REPORT

ON POWER FLOWS IN THE TRANSMISSION SYSTEM OF BOSNIA AND HERZEGOVINA IN 2025

Sarajevo, February 2026

This Report presents power flows in the transmission system in BiH in 2025. It includes main review of power flows and specific indicators and their comparison with previous year.

Electricity balance in the transmission system

Total amount of 18 215 GWh of electricity was available in the transmission network of BiH in 2025. Total of 13 311 GWh was produced in the transmission system and another 307 GWh of electricity was injected from the distribution system. From the neighbouring systems 4 588 GWh of electricity was received.

Out of totally available electricity in the transmission network, distribution companies took over 10 336 GWh, customers directly connected to the transmission system took over 510 GWh, neighbouring systems were delivered 6 851 GWh, while transmission losses amounted to 343 GWh, which makes 1,88 % of totally available electricity in the transmission network. In 2025, PSHPP Čapljina in pumping regime took over 52 GWh.

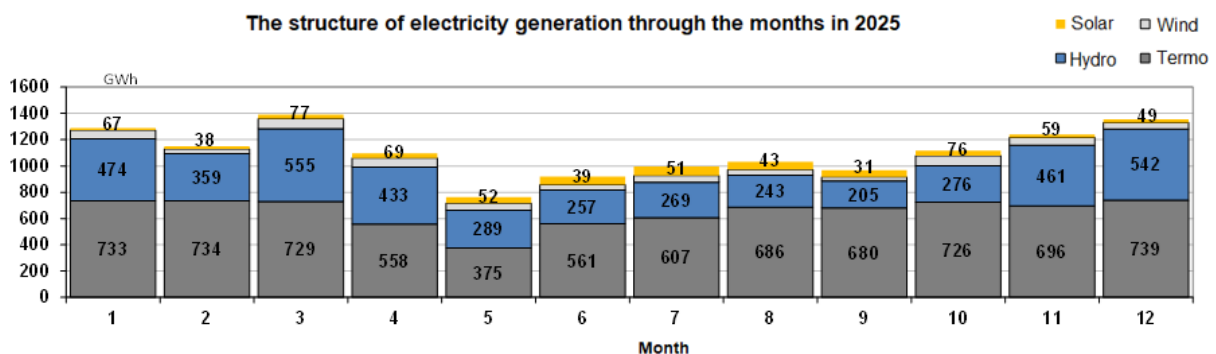
Takeover of electricity from the transmission system in BiH in 2025 was the same as in 2024.

Electricity generation in the transmission system

Out of totally produced 13 311 GWh of electricity in the transmission system in 2025, Hydro Power Plants produced 4 364 GWh, i.e. 33% of electricity, and Thermal Power Plants produced 7 823 GWh, i.e. 59% of electricity. Wind Power Plants generated 650 GWh i.e. 5% of electricity and Solar Power Plants produced 474 GWh i.e. 4% of electricity. In 2025 Thermal Power Plants generation is 7% lower. Hydro Power Plants generated 6% less energy, while Wind Power Plants generated 65% more energy than in 2024.

Over the course of 2025 these wind power plants were put into operation: WPP Ivan Sedlo and WPP Oštrc and these solar power plants were put into operation: FNE Brotnjo, FNE Pozitron, FNE Ecco Solar and FNE Mim Energija. As a result, the generation produced in solar power plants in 2025 was 1,5 times higher than in 2024.

The following diagram shows the structure of electricity generation in the transmission system of BiH over 12 months in 2025.

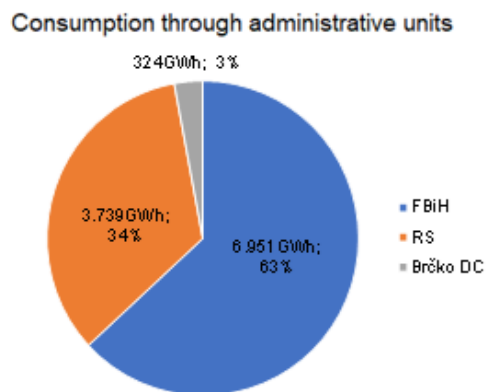
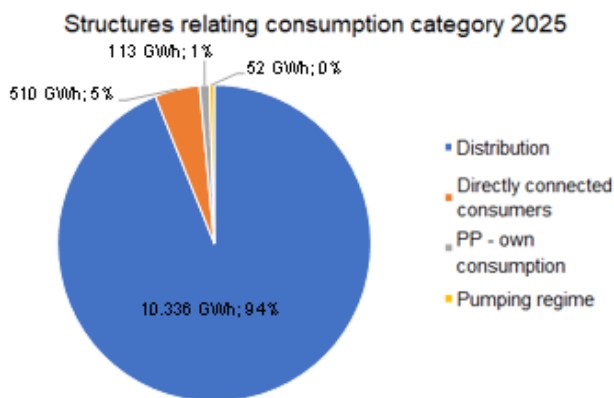
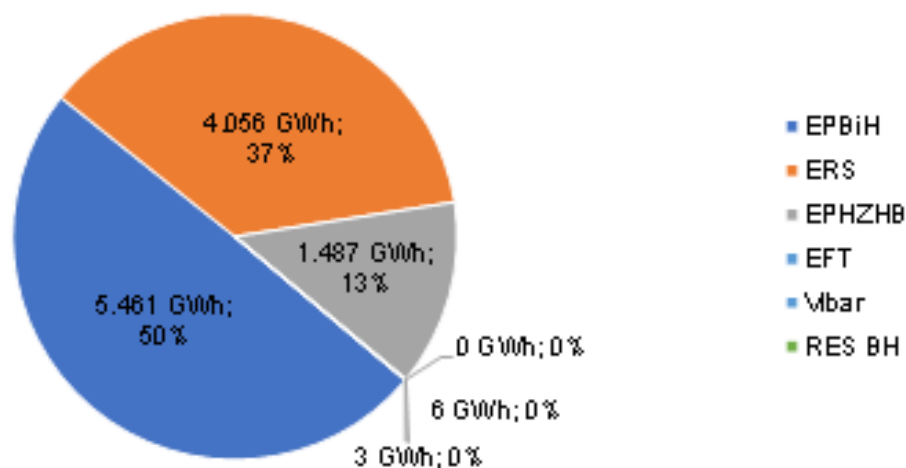


Electricity consumption in the transmission system

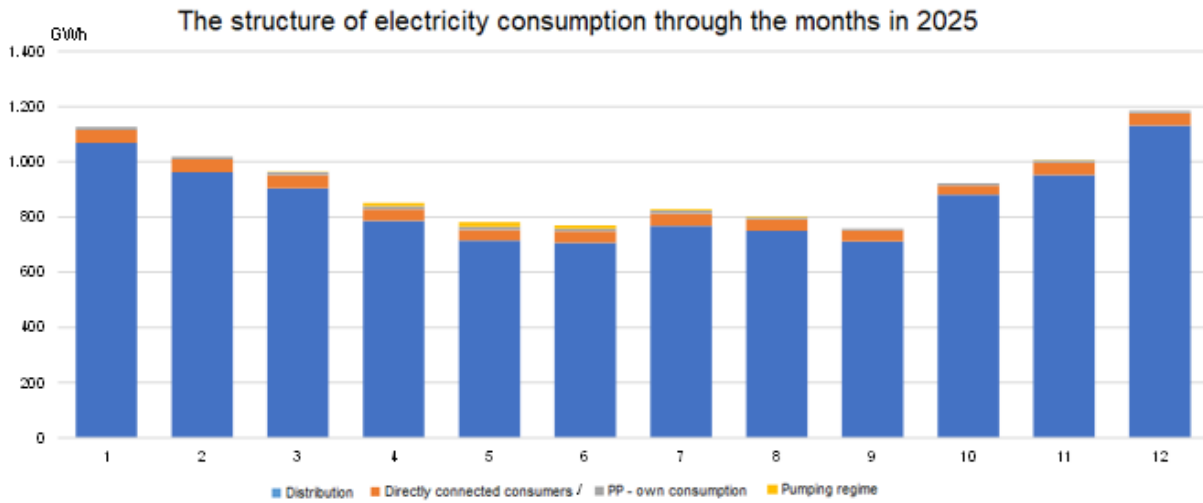
Electricity consumption in the transmission system of BiH in 2025 amounted to 11 011 GWh and is on the same consumption level as in 2024. Consumption of PSHHP Čapljina in pumping regime amounted to 52 GWh. Distribution companies took over 10 336 GWh from the transmission system, and users directly connected to the transmission system took over 510 GWh of electricity. The power plants' own consumption in 2025 amounted to 115 GWh.

The following diagrams show the consumption of balance responsible parties and the consumption structure in terms of consumption categories and administrative units in BiH.

BRP's electricity takeover from th BiH transmission system in 2025

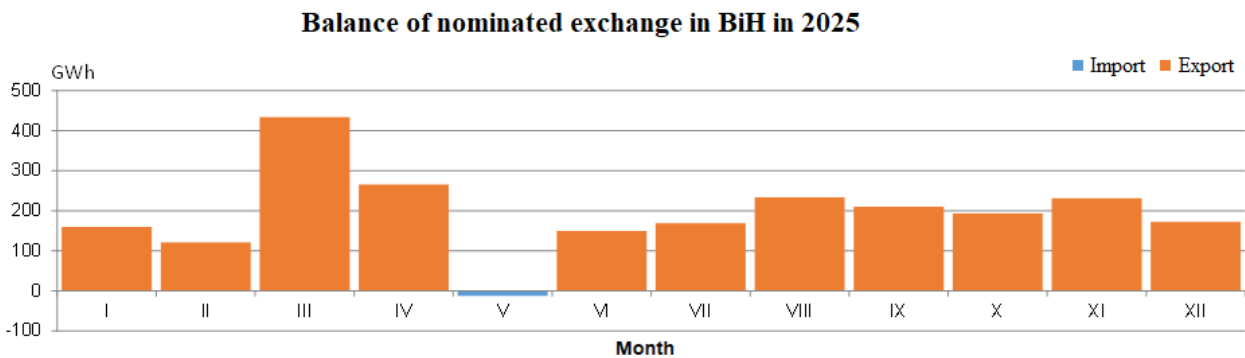


The highest monthly consumption of 1 184 GWh in the transmission system in BiH was recorded in December. The lowest monthly consumption was in September amounting to 758 GWh of electricity. The following diagram shows monthly consumption in the transmission system in BiH.



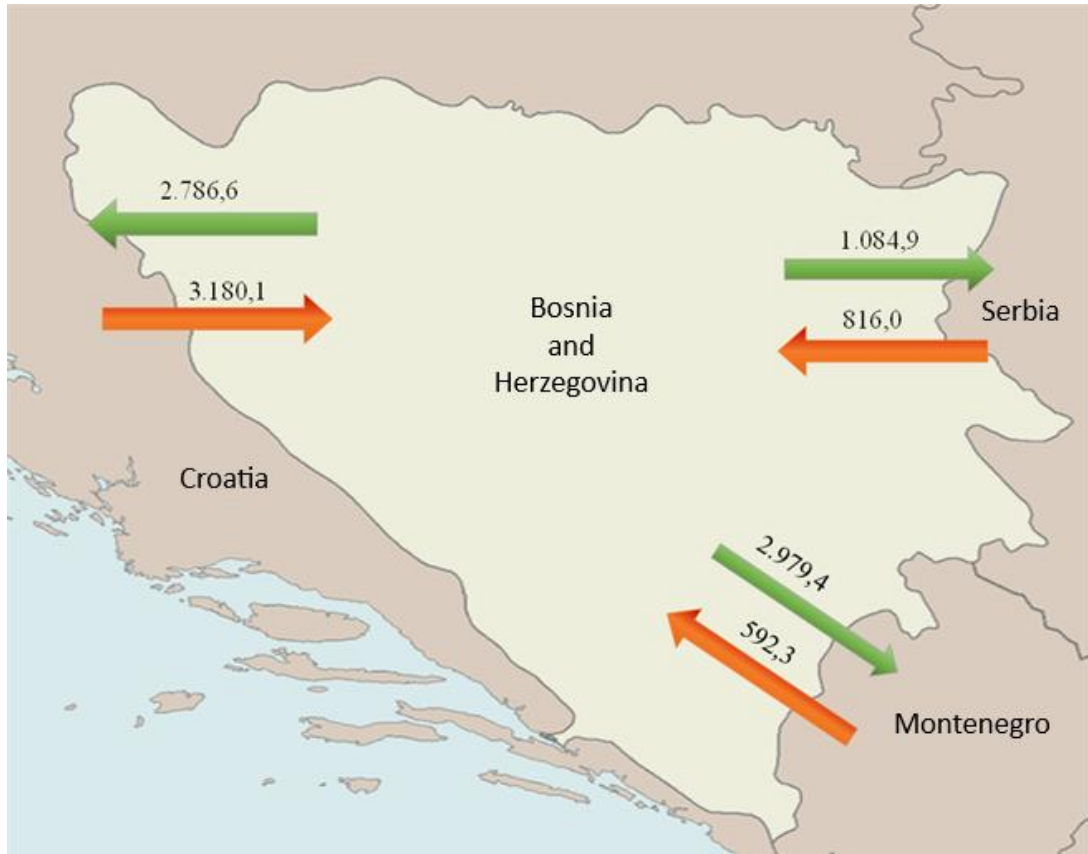
Nominated power exchange with neighbouring systems

According to nominated exchange programmes, in the year 2025, 5 448 GWh of electricity was imported in BiH power system, and 7 775 GWh of electricity was exported from BiH power system. In 2025, out of the above given amount, 2 638 GWh of electricity was transited over BiH transmission network. The balance amount of 2 328 GWh of exported energy indicates that electricity export was reduced by 7% in comparison to the year 2024.



Crossborder power flows

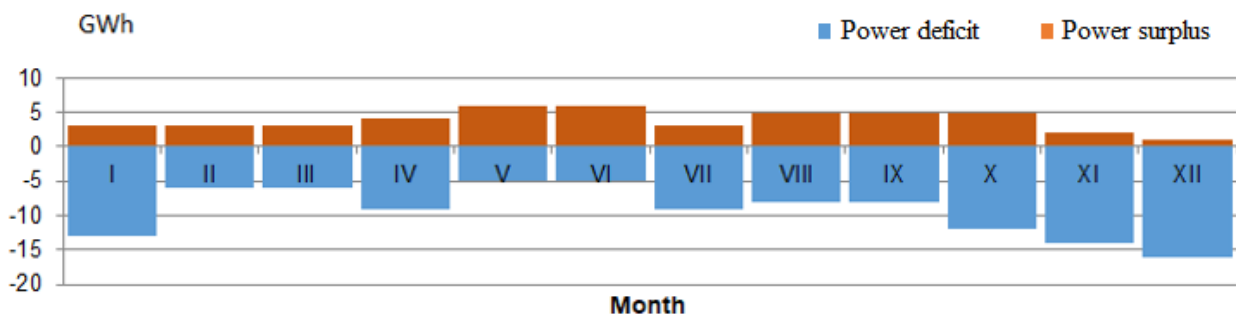
Actual physical power flows on interconnection lines in 2025 resulted with the balance of exchanged electricity of BiH Control Area in amount of 2 262 GWh in direction of export. From neighbouring systems 4 588 GWh was injected in BiH transmission system and in other systems 6 851 GWh of electricity was delivered. Power flows on the borders with neighbouring systems were such that in 2025 on the border with Croatia 394 GWh was injected. On the border with Serbia 269 GWh of electricity was delivered from BiH transmission system, and on the border with Montenegro 2 387 GWh of electricity was delivered.



Deviations from nominated exchange programmes

Unintentional deviations from nominated exchange programmes in 2025 were 111 GWh in total for the hours with deficit registered, i.e. the total of 45 GWh for the hours with energy surplus registered in BiH Control Area. Maximum hourly electricity deficit in amount of 172 MWh/h was registered in December, and electricity surplus of 199 MWh/h was registered also in April 2025.

Monthly deviations of EES BiH toward the interconnection 2025



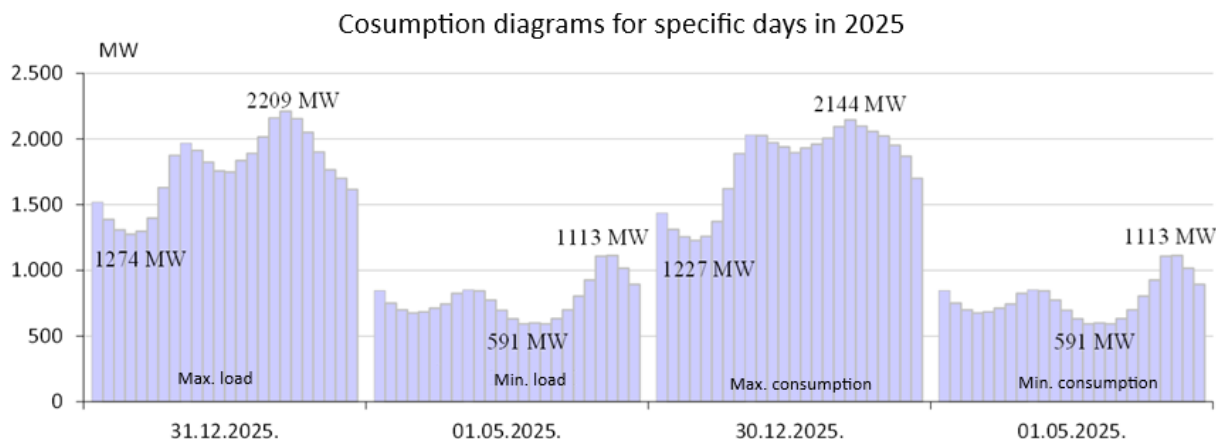
Specific values of hourly and daily consumption

Maximum hourly load in 2025 in amount of 2 209 MWh/h was realized on 31st December 2025 in the 18th hour. Maximum daily consumption in amount of 43 051 MWh of electricity was realized on 30th December. Minimum hourly consumption in amount of 591 MWh was

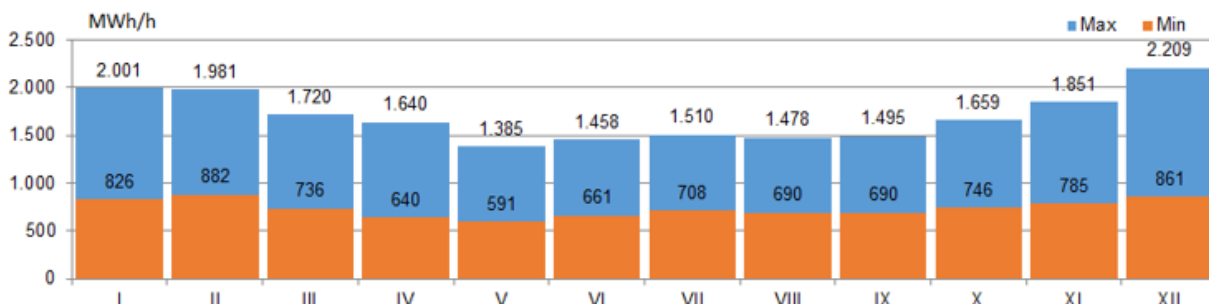
registered on 1st May 2025 in the 14th hour. Minimum daily consumption of electricity in amount of 18 703 MWh was registered on 1st May.

Specific values of electricity consumption in 2025

<i>Max hourly consumption</i>			<i>Min hourly consumption</i>			<i>Max daily consumption</i>		<i>Min daily consumption</i>	
MWh	Day	Hour	MWh	Day	Hour	MWh	Day	MWh	Day
2.209	31.12.2025.	18:00	591	01.05.2025.	14:00	43.051	30.12.2025.	18.703	01.05.2025.



Minimum and maximum hourly consumption through the months in 2025



Data on specific hourly and daily consumption in 2025

Month	Max.hourly consumption			Min.hourly consumption			Max.daily consumption		Min.daily consumption	
	MWh/h	Day	Hour	MWh/h	Day	Hour	MWh	Day	MWh	Day
January	2.001	16.1.2025	18	826	29.1.2025	4	39.921	16.1.2025	30.095	26.1.2025
February	1.981	20.2.2025	19	882	3.2.2025	4	38.933	20.2.2025	30.264	1.2.2025
March	1.720	3.3.2025	19	736	31.3.2025	4	32.443	3.3.2025	24.024	30.3.2025
April	1.640	8.4.2025	21	640	21.4.2025	4	31.012	8.4.2025	20.342	20.4.2025
May	1.385	16.5.2025	21	591	1.5.2025	14	26.785	23.5.2025	18.703	1.5.2025
June	1.458	26.6.2025	22	661	1.6.2025	6	28.251	26.6.2025	20.016	1.6.2025
July	1.510	25.7.2025	19	708	30.7.2025	4	29.172	25.7.2025	21.576	13.7.2025
August	1.478	13.8.2025	21	690	4.8.2025	4	28.142	14.8.2025	21.632	24.8.2025
September	1.495	30.9.2025	20	690	1.9.2025	4	27.143	10.9.2025	21.062	21.9.2025
October	1.659	28.10.2025	18	746	12.10.2025	4	32.226	3.10.2025	24.318	12.10.2025
November	1.851	27.11.2025	17	785	3.11.2025	4	36.495	24.11.2025	25.578	2.11.2025
December	2.209	31.12.2025	18	861	8.12.2025	4	43.051	30.12.2025	30.995	7.12.2025
2025	2.209	31.12.2025	18	591	1.5.2025	14	43.051	30.12.2025	18.703	1.5.2025

BALANCE OF ELECTRICITY IN THE TRANSMISSION SYSTEM

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	2025	2025/2024
	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	%
Electricity generation in the transmission system														
(1) HPP	474	359	555	433	289	257	269	243	205	276	461	542	4,364	94%
(2) TPP	733	734	729	558	375	561	607	686	680	726	696	739	7,823	93%
(3) WPP	67	38	77	69	52	39	51	43	31	76	59	49	650	165%
(4) SPP	14	20	30	37	47	62	68	59	50	39	23	24	474	227%
(5) Generation TOTAL (1+2+3+4)	1,288	1,151	1,390	1,097	762	919	995	1,031	967	1,117	1,240	1,354	13,311	98%
(6) Energy received from the distrib. system	21	14	36	40	32	26	23	26	24	20	22	23	307	157%
Electricity import from the neighbouring power systems														
(7) from EES Croatia	332	201	226	335	390	272	286	219	148	213	269	290	3,180	88%
(8) from EES Serbia	64	75	52	45	68	69	88	102	123	45	37	48	816	126%
(9) from EES Montenegro	35	53	49	28	42	34	47	41	74	42	76	72	592	131%
(10) Import TOTAL (7+8+9)	431	329	327	408	500	375	421	361	345	300	381	410	4,588	97%
(11) AVAILABLE ENERGY (3+4+8)	1,740.9	1,493.5	1,753.1	1,544.8	1,294.2	1,319.1	1,439.0	1,418.8	1,335.9	1,437.0	1,643.1	1,787.8	18,207.3	98%
Takeover of electricity from the transmission system														
(12) Distribution companies	1,068	963	904	787	715	706	768	750	712	881	952	1,131	10,336	101%
(13) Directly connected consumers *	46	46	48	41	38	42	45	41	39	33	45	45	510	71%
(14) Power plants own consumption	12	11	9	11	12	9	11	8	6	9	9	9	115	92%
(15) Takeover TOTAL (12+13+14)	1,126	1,019	962	838	765	758	823	800	758	922	1,006	1,184	10,961	99%
Electricity Export to the neighbouring power systems														
(16) for EES Croatia	174	214	337	163	133	197	224	274	322	216	286	247	2,787	136%
(17) for EES Serbia	98	63	119	146	92	73	75	64	56	90	114	94	1,085	85%
(18) for EES Montenegro	309	170	302	359	263	256	285	252	175	181	201	227	2,979	77%
(19) Export TOTAL (16+17+18)	581	447	758	669	489	525	584	591	553	487	600	568	6,851	95%
(20) Pumping	0	0	2	13	16	11	5	3	0	1	1	0	52	383%
(21) REQUIRED POWER (15+19+20)	1,707.4	1,465.8	1,721.8	1,519.8	1,269.7	1,294.2	1,411.5	1,393.7	1,310.8	1,410.2	1,607.2	1,752.3	17,864.4	98%
Transmission losses														
(22) Transmission losses (11-21)	33	28	31	25	24	25	28	25	25	27	36	36	343	103%
(23) In relation to available power (22)/(11)	1.92%	1.86%	1.79%	1.62%	1.89%	1.89%	1.91%	1.76%	1.88%	1.87%	2.18%	1.99%	1.88%	105%

ELECTRICITY INJECTED IN THE TRANSMISSION SYSTEM

OBJEKAT	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	2025	2025/2024
	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	%
HPP Jablanica	54	41	64	65	36	30	34	31	39	52	56	75	578	91%
HPP Grabovica	23	17	27	23	13	10	12	11	14	20	24	29	224	95%
HPP Salakovac	37	22	57	35	17	10	10	10	18	25	41	41	323	98%
HPP Visegrad	89	64	120	114	59	34	25	25	29	38	97	88	782	107%
HPP Trebinje 1	29	21	18	18	24	32	30	27	6	9	14	39	265	66%
HPP Trebinje 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
HPP Dubrovnik (GZ)	70	65	43	21	42	48	64	59	0	4	48	78	542	78%
HPP Bošac	31	16	40	37	22	10	9	8	6	7	16	18	221	137%
HPP Dub	7	3	8	10	7	7	2	2	1	1	4	6	53	99%
HPP Rama	54	52	11	0	3	43	58	50	53	68	69	82	542	82%
HPP Mostar	23	15	33	22	13	9	8	9	13	17	24	24	208	101%
HPP Jajce 1	29	18	32	33	23	14	10	8	6	5	13	22	213	120%
HPP Jajce 2	8	5	8	9	7	4	3	3	2	2	4	7	62	105%
PSHPP Čapljina	6	11	36	14	12	9	4	2	16	26	27	9	173	89%
HPP Peć-Mlini	4	2	12	10	5	1	0	0	0	0	4	8	46	97%
HPP Mostarsko Blato	7	5	28	17	4	0	0	0	0	0	10	12	83	127%
HPP Ulug	4	2	18	6	3	1	1	0	1	1	9	5	50	1727%
HYDRO POWER PLANTS	473.7	359.0	555.1	433.5	288.8	256.9	269.1	243.3	206.3	276.3	461.4	542.2	4,364.5	94%
WPP Tuzla	186	157	126	87	149	147	149	164	173	223	233	195	1,988	84%
WPP Kakanj	167	164	145	129	118	105	142	84	57	108	75	119	1,413	95%
WPP Ugljevik	51	124	121	55	0	124	160	109	134	129	109	110	1,199	90%
WPP Gacko	130	108	139	129	102	0	1	137	127	136	116	117	1,241	97%
WPP Sunari	199	180	199	158	6	185	155	193	189	129	191	198	1,982	103%
THERMAL POWER PLANT	733.0	733.8	728.9	587.6	374.8	560.9	606.9	685.9	686.2	725.6	696.1	739.4	7,823.2	93%
WPP Meshovina	17	10	17	17	13	9	12	9	7	17	14	10	151	109%
WPP Jelovaca	10	6	13	11	10	6	9	7	5	13	8	8	108	106%
WPP Predeleže	11	7	15	14	11	8	10	9	5	12	11	8	120	112%
WPP Iovik	30	14	26	23	17	13	17	14	11	27	21	17	229	495%
WPP Ivan Sedlo	0	0	5	4	2	2	3	3	3	8	6	4	40	0%
WPP Ošrc	0	0	0	0	0	0	0	0	0	0	0	1	1	0%
WIND POWER PLANTS	67.4	38.0	76.5	68.6	51.8	38.7	50.5	43.0	31.0	76.2	59.1	48.6	649.6	165%
SPP Penjik	2	3	4	6	7	8	8	7	6	5	3	3	63	99%
SPP Zvizdan	2	2	3	4	5	6	6	5	5	4	2	2	47	144%
SPP Bišća	2	4	7	9	12	14	14	11	10	7	4	4	98	231%
SPP Hodovo	7	9	12	14	17	20	21	17	16	14	8	9	163	277%
SPP Dečing Invest	1	2	3	4	5	7	6	5	4	2	1	1	41	351%
SPP Braonjo	0	0	0	0	0	2	2	2	2	1	1	1	12	0%
SPP Pozitron	0	0	0	0	0	0	1	2	2	1	1	1	9	0%
SPP Ecco Min	0	0	0	0	0	0	9	9	7	5	3	4	42	0%
SOLAR POWER PLANTS	13.9	20.1	29.9	37.1	46.6	62.4	68.2	59.1	50.5	38.7	23.4	24.3	474.2	227%
GENERATION	1,288.1	1,150.9	1,390.4	1,096.8	762.0	918.9	994.8	1,031.3	966.9	1,116.8	1,240.0	1,354.5	13,311.5	98%

TAKE OVER FROM THE TRANSMISSION SYSTEM

CATEGORY	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XI	2025	2025/2024
	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	%
Take over from the transmission system	1.126,1	1.019,3	964,0	851,0	781,0	769,0	827,8	803,0	757,7	923,2	1.006,9	1.184,5	11.011,0	99,67%
Distribution	495	443	429	383	348	336	361	357	342	422	448	529	4.894	103,17%
Direct consumers	45	44	46	40	36	40	43	39	38	31	43	43	489	96,50%
Power Plants - their own consumption	9	9	7	7	6	6	7	5	4	5	6	6	79	86,56%
EPBH	548,9	495,5	482,2	430,3	390,6	382,8	411,2	401,8	384,7	459,1	496,0	578,3	5.461,4	102,26%
Distribution	427	390	353	299	276	275	297	286	275	340	373	447	4.039	99,37%
Direct consumers	0	0	1	0	0	0	0	0	0	0	0	0	2	0,95%
Power Plants - their own consumption	2	1	1	2	2	2	1	1	1	1	2	1	15	94,52%
ERS	428,8	391,3	354,1	300,7	278,3	277,1	298,7	287,3	275,7	340,3	375,1	448,4	4.055,9	94,88%
Distribution	146	130	122	104	91	95	109	107	95	119	132	155	1.404	101,35%
Direct consumers	1	1	2	1	2	2	2	2	1	2	2	2	19	126,21%
Power Plants - their own consumption	1	1	1	1	1	1	1	1	1	1	1	1	12	132,37%
Pumping regime - PHE Čapljina	0	0	2	13	16	11	5	3	0	1	1	0	52	383,13%
EPHZHB	148,2	132,2	127,4	119,1	108,9	108,8	116,8	113,6	97,0	122,4	135,5	157,3	1.487,2	104,51%
Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	
Direct consumers	0	0	0	0	0	0	0	0	0	0	0	0	0	
Power Plants - their own consumption	0	0	0	1	3	0	1	0	0	1	0	0	6	74,24%
EFT	0,1	0,1	0,1	0,7	2,9	0,1	0,9	0,1	0,1	1,3	0,1	0,1	6,5	74,24%
Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	
Direct consumers	0	0	0	0	0	0	0	0	0	0	0	0	0	
Power Plants - their own consumption	0	0	0	0	0	0	0	0	0	0	0	0	0	
RES BH	0,1	0,1	0,2	0,2	0,2	0,2	0,2	0,2	0,3	0,2	0,3	0,3	2,5	543,51%

Diagram of consumption for a day in a month with max hourly consumption

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Σ
January	1290	1.177	1.127	1.114	1.140	1.251	1.499	1.762	1.913	1.939	1.857	1.825	1.811	1.866	1.897	1.918	1.953	2.001	1.944	1.903	1.852	1.763	1.652	1.467	39.921
February	1.341	1.239	1.194	1.189	1.219	1.350	1.610	1.836	1.852	1.796	1.691	1.624	1.576	1.605	1.617	1.658	1.752	1.915	1.981	1.951	1.901	1.826	1.698	1.514	38.933
March	1.077	982	948	970	1.074	1.119	1.305	1.510	1.507	1.429	1.345	1.299	1.263	1.294	1.313	1.362	1.514	1.701	1.720	1.705	1.665	1.589	1.462	1.289	32.443
April	1.074	977	925	909	941	1.047	1.272	1.508	1.498	1.393	1.313	1.291	1.260	1.249	1.279	1.315	1.381	1.449	1.498	1.600	1.640	1.556	1.396	1.241	31.012
May	859	769	720	708	731	789	958	1.159	1.182	1.140	1.081	1.036	1.009	1.006	1.088	1.116	1.177	1.222	1.256	1.306	1.385	1.349	1.211	1.060	25.319
June	1.007	902	851	830	834	853	978	1.157	1.192	1.187	1.173	1.204	1.224	1.237	1.302	1.322	1.353	1.378	1.409	1.421	1.418	1.458	1.358	1.202	28.251
July	1.043	934	869	842	854	878	989	1.160	1.195	1.200	1.197	1.240	1.268	1.295	1.358	1.385	1.421	1.459	1.510	1.497	1.503	1.488	1.363	1.225	29.172
August	1.018	923	873	844	852	891	974	1.136	1.162	1.148	1.107	1.117	1.136	1.179	1.263	1.305	1.356	1.399	1.436	1.435	1.478	1.424	1.303	1.169	27.927
September	867	788	749	733	754	840	1.041	1.241	1.230	1.158	1.054	1.023	1.026	1.085	1.193	1.239	1.281	1.330	1.432	1.495	1.437	1.337	1.175	1.031	26.538
October	950	885	848	842	877	1.002	1.221	1.344	1.281	1.165	1.051	1.007	993	1.061	1.162	1.303	1.491	1.659	1.630	1.588	1.536	1.449	1.310	1.143	28.797
November	1.072	974	930	911	943	1.079	1.339	1.593	1.726	1.776	1.764	1.753	1.743	1.797	1.806	1.804	1.851	1.827	1.760	1.723	1.667	1.585	1.473	1.294	36.191
December	1.519	1.386	1.308	1.274	1.297	1.397	1.629	1.873	1.967	1.912	1.822	1.756	1.747	1.835	1.889	2.014	2.158	2.209	2.153	2.050	1.900	1.764	1.699	1.615	42.173

Diagrams of consumption for a days of the month with max hourly consumption

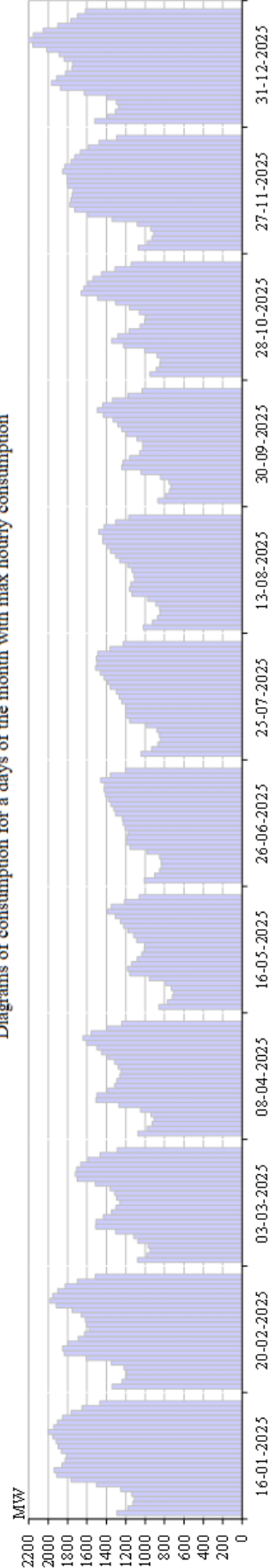


Diagram of consumption for a day in a month with min hourly consumption

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Σ
January	957	874	835	826	858	971	1.219	1.435	1.504	1.447	1.336	1.276	1.283	1.371	1.414	1.433	1.483	1.589	1.556	1.524	1.482	1.407	1.305	1.146	30.528
February	1.017	933	896	882	916	1.036	1.299	1.559	1.681	1.692	1.651	1.632	1.603	1.635	1.654	1.653	1.668	1.741	1.715	1.676	1.635	1.555	1.445	1.279	34.453
March	904	806	904	736	746	822	966	1.157	1.242	1.266	1.231	1.211	1.200	1.214	1.248	1.258	1.261	1.277	1.324	1.423	1.430	1.366	1.253	1.117	27.363
April	760	684	647	640	658	725	817	967	983	945	877	836	801	804	863	899	954	1.006	1.071	1.173	1.261	1.191	1.052	921	21.534
May	845	751	699	675	684	711	744	824	850	844	773	696	631	591	600	593	633	700	804	926	1.107	1.113	1.016	893	18.703
June	834	738	689	668	675	661	698	773	830	848	826	794	761	737	724	747	796	875	960	1.032	1.147	1.205	1.083	915	20.016
July	843	766	731	708	718	754	854	996	1.011	985	925	915	926	938	1.001	1.015	1.018	1.043	1.090	1.133	1.201	1.203	1.099	999	22.872
August	812	744	708	690	701	732	841	1.021	1.114	1.115	1.071	1.060	1.049	1.062	1.085	1.030	1.012	1.044	1.102	1.152	1.226	1.195	1.086	983	23.635
September	809	734	701	690	708	772	919	1.089	1.072	994	899	890	893	900	950	977	1.035	1.103	1.182	1.265	1.322	1.228	1.096	965	23.194
October	916	829	773	746	749	791	863	962	1.051	1.064	1.036	975	948	925	911	948	1.030	1.156	1.342	1.415	1.389	1.309	1.172	1.015	24.318
November	879	817	789	785	814	925	1.145	1.357	1.445	1.469	1.442	1.460	1.485	1.532	1.530	1.525	1.562	1.624	1.571	1.521	1.476	1.395	1.270	1.105	30.922
December	1.006	920	876	861	892	1.023	1.295	1.551	1.623	1.562	1.482	1.462	1.455	1.502	1.553	1.612	1.717	1.746	1.691	1.620	1.620	1.535	1.419	1.241	33.306

Diagrams of consumption for a days of the month with min hourly consumption

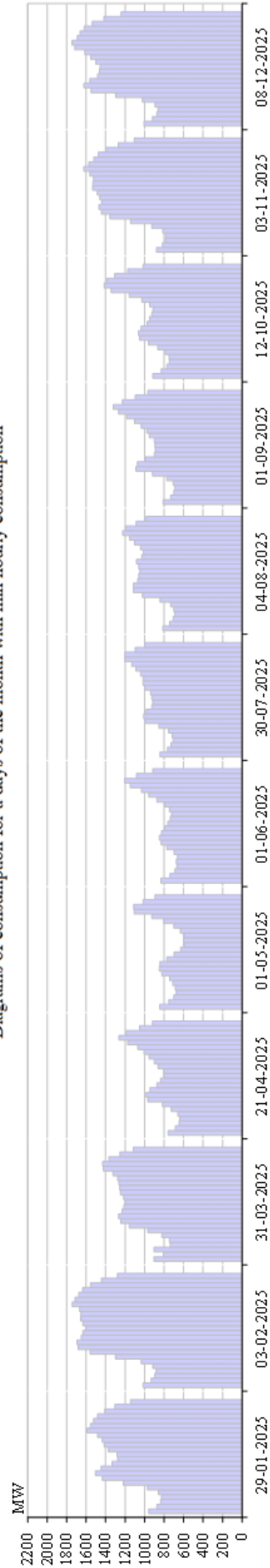


Diagram of consumption on the third Wednesday in a month

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Σ
January	1245	1.149	1.099	1.082	1.112	1.226	1.474	1.728	1.850	1.887	1.856	1.840	1.817	1.863	1.868	1.861	1.898	1.952	1.911	1.863	1.816	1.745	1.644	1.467	39,254
February	1.293	1.194	1.143	1.128	1.156	1.288	1.559	1.795	1.825	1.762	1.672	1.612	1.574	1.606	1.624	1.667	1.753	1.907	1.955	1.921	1.889	1.794	1.675	1.506	38,297
March	1.122	1.029	990	1.037	1.091	1.134	1.310	1.439	1.404	1.333	1.244	1.215	1.184	1.215	1.226	1.282	1.411	1.631	1.654	1.682	1.647	1.574	1.452	1.277	31,581
April	906	806	759	740	762	864	1.039	1.227	1.196	1.111	1.042	1.003	979	1.001	1.080	1.144	1.184	1.206	1.244	1.338	1.410	1.322	1.163	1.018	25,543
May	872	776	735	722	745	796	960	1.177	1.225	1.211	1.210	1.224	1.196	1.172	1.226	1.253	1.258	1.226	1.216	1.235	1.313	1.295	1.165	1.024	26,232
June	886	803	757	743	764	784	917	1.096	1.129	1.091	1.035	1.021	1.026	1.066	1.185	1.214	1.195	1.180	1.196	1.209	1.261	1.309	1.195	1.056	25,115
July	968	874	830	810	820	837	954	1.133	1.184	1.173	1.122	1.114	1.121	1.122	1.174	1.180	1.192	1.206	1.227	1.246	1.280	1.313	1.208	1.079	26,167
August	904	827	785	770	789	838	938	1.097	1.087	1.051	1.004	1.022	1.048	1.081	1.169	1.210	1.225	1.232	1.266	1.310	1.383	1.312	1.176	1.054	25,579
September	838	779	753	744	766	840	994	1.164	1.176	1.078	938	889	876	890	978	1.027	1.066	1.130	1.203	1.336	1.311	1.218	1.080	957	24,031
October	982	893	847	835	862	968	1.217	1.459	1.467	1.388	1.291	1.248	1.177	1.125	1.176	1.224	1.311	1.432	1.577	1.597	1.539	1.449	1.289	1.133	29,487
November	1.113	1.009	958	948	968	1.091	1.331	1.573	1.660	1.663	1.587	1.591	1.607	1.659	1.707	1.727	1.780	1.790	1.725	1.689	1.638	1.556	1.424	1.248	35,045
December	1.269	1.155	1.112	1.098	1.123	1.256	1.516	1.790	1.906	1.912	1.863	1.821	1.790	1.854	1.882	1.875	1.939	1.943	1.888	1.851	1.810	1.729	1.607	1.423	39,413

Diagrams of consumption on the 3rd Wednesday in each month

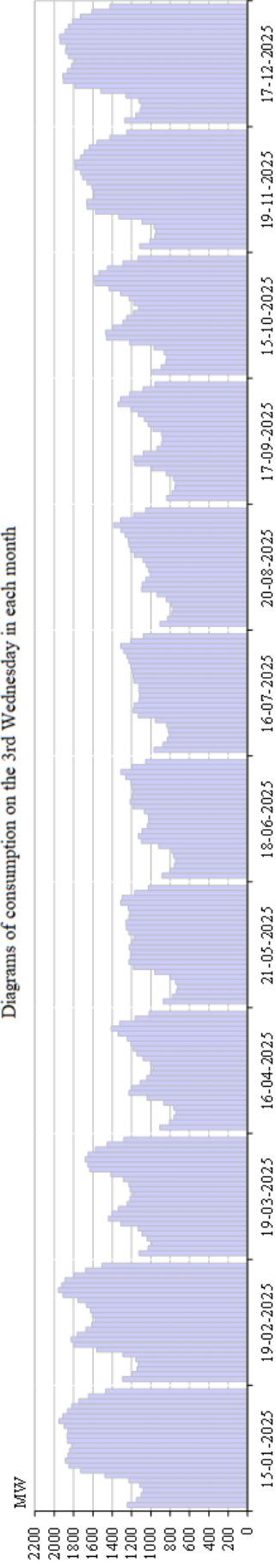


Diagram of consumption for a day in a month with max. consumption

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Σ
January	1290	1.177	1.127	1.114	1.140	1.251	1.499	1.762	1.913	1.939	1.857	1.825	1.811	1.866	1.897	1.918	1.953	2.001	1.944	1.903	1.852	1.763	1.652	1.467	39.921
February	1.341	1.239	1.194	1.189	1.219	1.350	1.610	1.836	1.852	1.796	1.691	1.624	1.576	1.605	1.617	1.658	1.752	1.915	1.981	1.951	1.901	1.826	1.698	1.514	38.933
March	1.077	982	948	970	1.074	1.119	1.305	1.510	1.507	1.429	1.345	1.299	1.263	1.294	1.313	1.362	1.514	1.701	1.720	1.705	1.665	1.589	1.462	1.289	32.443
April	1.074	977	925	909	941	1.047	1.272	1.508	1.498	1.393	1.313	1.291	1.260	1.249	1.279	1.315	1.381	1.449	1.498	1.600	1.640	1.556	1.396	1.241	31.012
May	872	780	736	719	747	787	940	1.164	1.235	1.252	1.230	1.279	1.292	1.279	1.317	1.287	1.252	1.246	1.234	1.276	1.332	1.301	1.176	1.052	26.785
June	1.007	902	851	830	834	853	978	1.157	1.192	1.187	1.173	1.204	1.224	1.237	1.302	1.322	1.353	1.378	1.409	1.421	1.418	1.458	1.358	1.202	28.251
July	1.043	934	869	842	854	878	989	1.160	1.195	1.200	1.197	1.240	1.268	1.295	1.358	1.385	1.421	1.459	1.510	1.497	1.503	1.488	1.363	1.225	29.172
August	1.030	927	880	853	864	892	978	1.139	1.175	1.168	1.142	1.173	1.202	1.249	1.317	1.340	1.358	1.385	1.407	1.407	1.451	1.398	1.268	1.139	28.142
September	907	824	788	779	793	853	991	1.178	1.238	1.219	1.212	1.253	1.276	1.287	1.336	1.320	1.306	1.284	1.285	1.351	1.331	1.243	1.106	983	27.143
October	992	890	845	827	848	954	1.184	1.455	1.546	1.550	1.506	1.499	1.474	1.479	1.555	1.562	1.568	1.565	1.625	1.652	1.590	1.498	1.353	1.208	32.226
November	1.116	1.026	987	984	1.021	1.141	1.395	1.644	1.738	1.760	1.766	1.753	1.739	1.796	1.817	1.811	1.840	1.821	1.754	1.701	1.649	1.558	1.425	1.253	36.495
December	1.436	1.311	1.254	1.227	1.259	1.370	1.620	1.888	2.029	2.025	1.971	1.939	1.895	1.931	1.960	2.005	2.094	2.144	2.098	2.057	2.020	1.952	1.867	1.700	43.051

Diagrams of consumption for a days of the months with max consumption

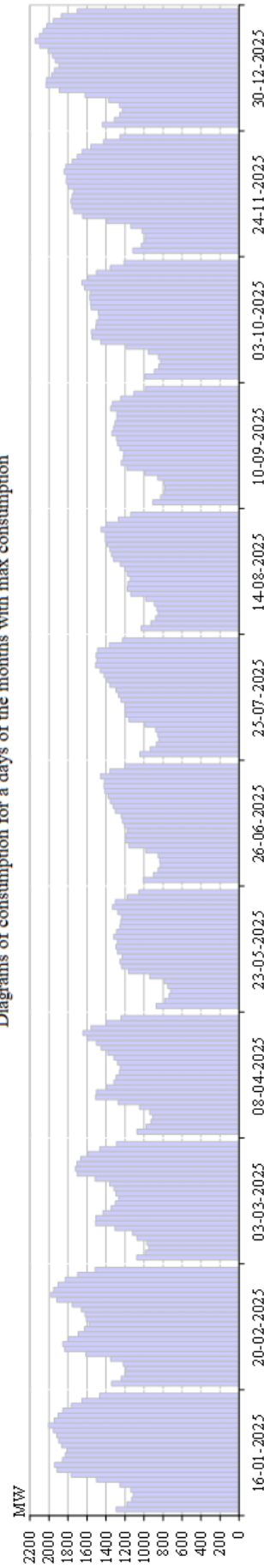
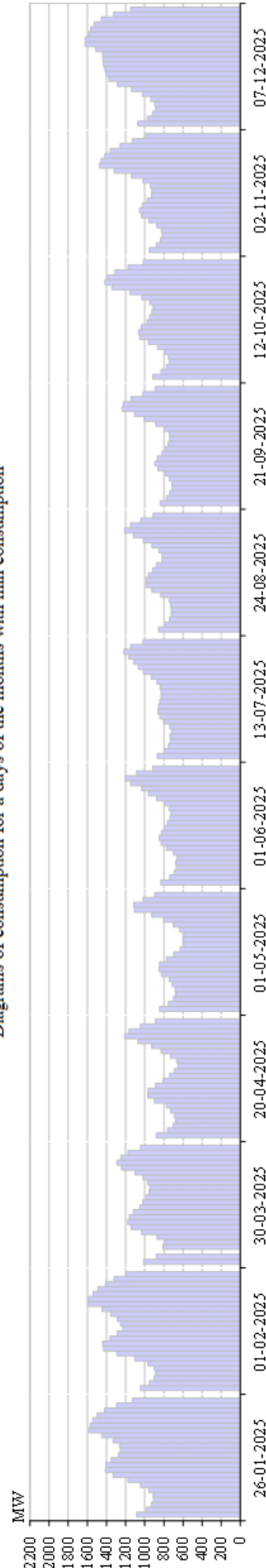


Diagram of consumption for a day in a month with min. consumption

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Σ
January	1085	985	930	906	912	958	1.045	1.173	1.330	1.409	1.408	1.352	1.274	1.254	1.263	1.328	1.448	1.585	1.570	1.542	1.496	1.419	1.293	1.130	30.095
February	1.044	952	900	884	896	967	1.105	1.290	1.429	1.440	1.363	1.288	1.228	1.253	1.288	1.356	1.444	1.590	1.590	1.540	1.490	1.410	1.322	1.197	30.264
March	1.010	879	806	806	788	871	1.036	1.140	1.176	1.161	1.117	1.050	1.020	983	955	945	970	1.019	1.099	1.243	1.289	1.251	1.174	1.043	24.024
April	876	763	699	676	690	727	773	898	968	964	889	808	740	692	653	664	731	828	928	1.070	1.210	1.164	1.042	889	20.342
May	845	751	699	675	684	711	744	824	850	844	773	696	631	591	600	593	633	700	804	926	1.107	1.113	1.016	893	18.703
June	834	738	689	668	675	661	698	773	830	848	826	794	761	737	724	747	796	875	960	1.032	1.147	1.205	1.083	915	20.016
July	869	795	751	731	737	718	740	801	842	861	854	842	830	830	839	872	929	1.013	1.067	1.111	1.165	1.218	1.146	1.016	21.576
August	857	784	742	721	722	729	747	832	923	985	985	960	917	877	818	817	852	923	1.014	1.118	1.210	1.149	1.039	913	21.632
September	837	774	739	713	717	746	781	861	894	869	818	776	752	740	743	793	884	1.004	1.109	1.237	1.223	1.143	1.018	892	21.062
October	916	829	773	746	749	791	863	962	1.051	1.064	1.036	975	948	925	911	948	1.030	1.156	1.342	1.415	1.389	1.309	1.172	1.015	24.318
November	952	879	835	815	826	876	959	1.036	1.052	1.024	974	928	924	942	1.017	1.139	1.319	1.471	1.454	1.417	1.358	1.258	1.131	992	25.578
December	1.072	971	917	886	894	939	1.025	1.138	1.287	1.374	1.403	1.414	1.434	1.436	1.440	1.512	1.623	1.622	1.585	1.566	1.530	1.454	1.324	1.148	30.995

Diagrams of consumption for a days of the months with min consumption



NOMINATED EXCHANGE PROGRAMME WITH NEIGHBOURING EES

NOMINATED EXCHANGE	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	2025
	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh
BiH ←- CRO (HEP-OPS)	347,3	285,8	219,1	251,9	324,3	236,3	254,2	265,3	257,6	292,3	234,1	264,8	3.233,1
BiH ←- SR (EMS)	79,8	116,5	52,0	104,8	168,7	212,5	190,6	166,9	147,1	133,4	97,4	108,6	1.578,2
BiH ←- MG (EPCG)	62,0	65,7	60,7	44,1	57,0	30,0	26,6	19,6	33,2	54,5	102,6	80,3	636,4
(1) Received BiH	489,1	468,0	331,8	400,8	550,0	478,9	471,3	451,8	437,9	480,2	434,2	453,8	5.447,7
BiH →- CRO (HEP-OPS)	143,4	171,5	238,7	132,8	150,4	212,0	173,8	127,8	188,4	158,5	161,9	142,1	2.001,3
BiH →- SR (EMS)	318,1	271,4	357,2	333,1	209,4	209,1	235,9	305,9	286,9	315,5	344,7	351,0	3.538,3
BiH →- MG (EPCG)	187,4	146,1	170,3	200,5	177,1	207,5	230,8	251,3	172,9	199,9	158,9	132,9	2.235,7
(2) Delivered BiH	648,9	589,1	766,2	666,4	536,9	628,6	640,5	685,0	648,3	673,9	665,5	626,0	7.775,4
(3) Balance BiH (2) - (1)	159,8	121,1	434,4	265,6	-131,1	149,7	169,2	233,2	210,4	193,8	231,4	172,3	2.327,6
Balance CRO (HEP-OPS)	-203,9	-114,3	19,6	-119,1	-173,9	-24,3	-80,4	-137,5	-69,2	-133,8	-72,2	-122,7	-1.231,8
Balance SR (EMS)	238,3	154,9	305,2	228,3	40,7	-3,4	45,3	139,0	139,9	182,2	247,3	242,4	1.960,1
Balance MG (EPCG)	125,4	80,4	109,6	156,4	120,1	177,4	204,3	231,6	139,7	145,4	56,3	52,6	1.599,3
Transit	247,0	211,3	189,1	174,5	226,0	184,7	189,5	219,4	195,6	280,8	261,5	258,3	2.637,9

PHYSICAL EXCHANGE OF BiH WITH NEIGHBOURING EES IN THE TRANSMISSION SYSTEM

PHYSICAL FLOWS	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	2024
	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh	GWh
BiH ←- CRO (HOPS)	332,2	200,5	226,2	334,8	390,1	271,9	285,8	218,7	147,9	212,8	269,1	290,1	3.180,1
BiH ←- SR (EMS)	64,4	74,7	51,9	45,1	68,1	68,8	88,2	101,7	123,4	45,1	36,6	48,2	816,0
BiH ←- MG (EPCG)	34,9	53,4	48,6	28,4	41,9	34,0	47,2	40,7	73,9	41,9	75,5	71,8	592,3
(1) Received BiH	431,5	328,7	326,7	408,3	500,1	374,6	421,2	361,1	345,2	299,8	381,2	410,1	4.588,5
BiH →- CRO (HOPS)	173,8	213,9	336,9	163,2	133,3	196,5	223,5	274,0	322,2	216,3	285,8	247,2	2.786,6
BiH →- SR (EMS)	98,4	63,1	119,0	146,2	92,5	72,6	75,4	64,2	55,9	90,0	113,8	94,0	1.084,9
BiH →- MG (EPCG)	309,1	169,6	301,9	359,5	262,9	256,1	284,8	252,5	175,0	180,7	200,7	226,6	2.979,4
(2) Delivered BiH	581,3	446,5	757,8	668,8	488,7	525,2	583,6	590,7	553,1	487,0	600,3	567,8	6.850,8
(3) Balance BiH (2) - (1)	149,8	117,9	431,1	260,5	-114,4	150,6	162,5	229,7	207,8	187,1	219,1	157,7	2.262,4
Balance CRO (HOPS)	-158,4	13,3	110,7	-171,6	-256,8	-75,4	-62,3	55,3	174,2	3,5	16,7	-42,9	-393,6
BALANCE SR (EMS)	34,0	-11,6	67,1	101,0	24,4	3,9	-12,8	-37,5	-67,5	44,9	77,2	45,8	268,9
BALANCE MG (EPCG)	274,2	116,1	253,3	331,1	221,0	222,1	237,6	211,8	101,1	138,8	125,2	154,8	2.387,1

Deviations of EES BiH towards the Interconnection in 2025

Month	Deviation - Energy shortage			Deviation - Energy surplus			Deviation - Total		
	Max. hourly MWh/h	Average MWh/h	Total MWh	Max. hourly MWh/h	Average MWh/h	Total MWh	Max. Hourly MWh/h	Average MWh/h	Total MWh
January	-172	-26	-13.483	95	16	3.412	-172	-14	-10.072
February	-67	-14	-6.302	97	14	3.077	97	-5	-3.226
March	-104	-14	-6.195	61	11	3.008	-104	-4	-3.188
April	-97	-18	-8.552	199	15	3.607	199	-7	-4.945
May	-92	-13	-4.793	110	17	6.486	110	2	1.693
June	-86	-14	-4.799	86	15	5.736	86	1	937
July	-77	-18	-9.456	66	13	2.671	-77	-9	-6.785
August	-154	-18	-8.385	129	18	4.921	-154	-5	-3.464
September	-103	-19	-7.524	70	16	4.958	-103	-4	-2.565
October	-106	-24	-11.806	142	20	4.879	142	-9	-6.927
November	-94	-23	-13.747	64	12	1.542	-94	-17	-12.204
December	-118	-24	-15.757	43	8	723	-118	-20	-15.034
2025	-172	-19	-110.752	199	15	45.102	199	-7	-65.780