

Winter Outlook Report 2018/2019

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Balance Values of the Electric Power Sector of Bosnia and Herzegovina

| Year 2017 | | | | | | (GWh) |
|--|----------|----------|----------|-----------------|----------------|------------------|
| | EP BIH | ERS | EP HZHB | Komunalno Brčko | Other entities | BIH |
| Generation in hydro power plants | 941.41 | 1,575.30 | 1,287.41 | | 27.27 | 3,831.39 |
| Generation in thermal power plants | 6,007.23 | 2,870.62 | | | 2,040.59 | 10,918.44 |
| Generation in small and industrial PPs | 60.38 | 42.21 | | | 298.98 | 401.57 |
| Generation | 7,009.02 | 4,488.13 | 1,287.41 | 0 | 2,366.84 | 15,151.40 |
| Distribution consumption | 4,730.02 | 3,772.64 | 1,399.58 | 276.86 | | 10,179.10 |
| Transmission losses | | | | | | 341.52 |
| Large customers | 1,225.42 | 339.99 | 3.40 | | 993.01 | 2,561.82 |
| PPs self-consumption and pumping | | 14.03 | 266.11 | | 3.82 | 283.96 |
| Consumption | 5,955.44 | 4,126.66 | 1,669.09 | 276.86 | 996.82 | 13,366.40 |

Summer 2018 Review



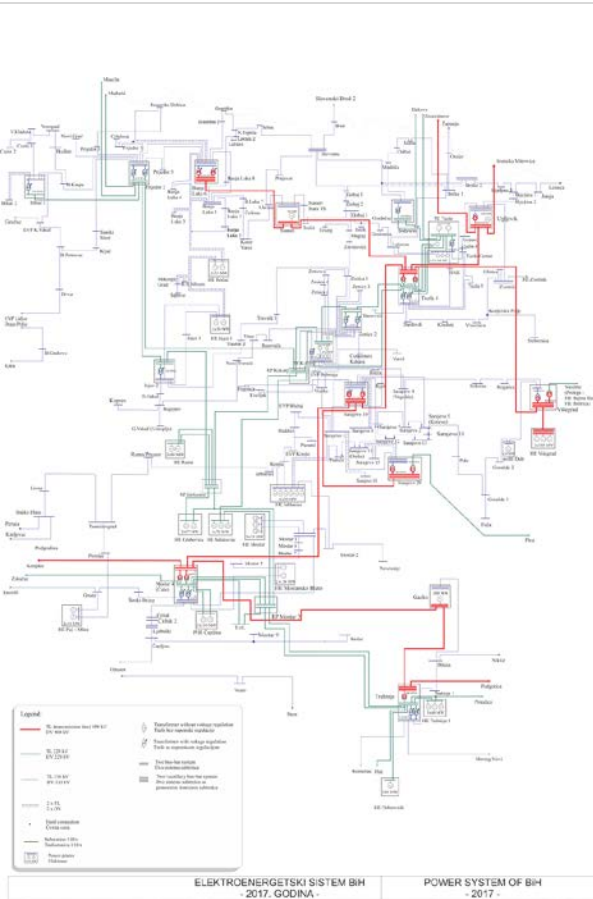
- There were no unexpected situations that affected the power system during the summer period of 2018
- The minimum load of 847 MW was registered on 18 June at 4:00
- The maximum of 1688 MW was registered on 26 August at 21:00
- Monthly power balances were positive during this period.

Winter 2018/2019 Outlook



- Power system adequacy for the winter 2018/2019 – no problems are expected.
- The prediction is that in the next winter period, the consumption will stay at approximately the same level as last year, and a positive power balance is expected.
- Adequacy Under Severe Conditions
 - Weeks 2 – 5 – interconnectors with Croatia congested
 - Weeks 6 – 9 – interconnectors with Croatia congested

Winter 2018/2019 Outlook - network



- Operational readiness of the transmission network infrastructure depends on:
 - Planned maintenance
 - Availability of the transmission network elements (power lines and substations)
 - Maintenance work done previously
- No problems are expected during the winter related to the availability of the network

Planning documents and secondary legislation



- Indicative generation development plan for 2020 – 2029 is in the stage of data collection
- SERC: Decision on Transposition of Network Codes on Connection – 12 June 2018
 - Terms and conditions for transposition of Commission Regulations (EU) 2016/631, 2016/1388 and 2016/1447, as adopted by PHLG in January 2018
 - SERC and ISO BiH further work ongoing

Planning documents and secondary legislation (2)



- Decision on approval of the Grid Code – 19 Sep 2018
- BIH Framework Energy Strategy
 - Approved by BIH Council of Ministers – 29 August 2018
 - This document together with the entity strategies represents a significant step towards the creation of conditions for improving the security of supply, environmental protection and competitiveness

Additional Information



- Guidelines for Investors in the Electricity Sector in BiH launched 19 November 2018
 - The first guidelines of this type in BiH
 - Result of joint efforts of USAID and competent institutions at all levels of government
 - All necessary information about the process of constructing electricity facility provided
 - The main purpose -to make the process easier for the new (and existing) investors in the complex BiH permitting system
- Available at vodc.usaideia.ba

***Thank you
for your attention!***

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