

## ANNEX C: Balance Values of the Electric Power Sector of Bosnia and Herzegovina

(GWh)

Year 2024	EP BiH	ERS	EP HZHB	Komunalno Brčko	Other entities	BIH
Generation in hydro power plants	1,198.43	2,028.50	1,448.89		56.12	4,731.94
Generation in thermal power plants	3,954.04	2,603.22			1,926.20	8,483.46
Generation in larger solar and wind PPs	105.60		138.57		357.39	601.56
Generation in small and industrial PPs	59.59	37.61			639.43	736.63
<b>Generation</b>	<b>5,317.66</b>	<b>4,669.33</b>	<b>1,587.46</b>		<b>2,979.14</b>	<b>14,553.59</b>
Customers connected to distr. network	5,206.13	3,911.86	1,496.67	288.18		10,902.84
Transmission losses						328.46
Large customers	506.29	338.41	15.34			860.04
PPs self-consumption and pumping	1.01	16.20	13.66		9.21	40.08
<b>Consumption</b>	<b>5,713.43</b>	<b>4,266.47</b>	<b>1,525.67</b>	<b>288.18</b>	<b>9.21</b>	<b>12,131.42</b>
Year 2023	EP BiH	ERS	EP HZHB	Komunalno Brčko	Other entities	BIH
Generation in hydro power plants	1,565.65	2,693.75	1,931.30		93.14	6,283.84
Generation in thermal power plants	3,593.97	2,823.91			1,987.36	8,405.24
Generation in larger solar and wind PPs	100.21		151.12		119.20	370.53
Generation in small and industrial PPs	73.63	67.96			620.50	762.09
<b>Generation</b>	<b>5,333.46</b>	<b>5,585.62</b>	<b>2,082.42</b>		<b>2,820.20</b>	<b>15,821.70</b>
Customers connected to distr. network	5,024.59	3,805.03	1,440.27	277.84		10,547.73
Transmission losses						334.02
Large customers	503.82	188.83	24.97			717.62
PPs self-consumption and pumping	0.34	13.42	15.01		6.49	35.26
<b>Consumption</b>	<b>5,528.75</b>	<b>4,007.28</b>	<b>1,480.25</b>	<b>277.84</b>	<b>6.49</b>	<b>11,634.63</b>
Year 2022	EP BiH	ERS	EP HZHB	Komunalno Brčko	Other entities	BIH
Generation in hydro power plants	1,125.62	1,978.29	1,296.81		57.83	4,458.55
Generation in thermal power plants	4,544.09	2,957.13			2,128.21	9,629.43
Generation in larger solar and wind PPs	121.16		154.64		114.59	390.39
Generation in small and industrial PPs	58.33	40.53			458.73	557.59
<b>Generation</b>	<b>5,849.20</b>	<b>4,975.95</b>	<b>1,451.45</b>		<b>2,759.36</b>	<b>15,035.96</b>
Customers connected to distr. network	4,911.88	3,917.49	1,431.65	284.85		10,545.87
Transmission losses						333.03
Large customers	511.51	573.76	38.97			1,124.24
PPs self-consumption and pumping		14.68	35.03		4.79	54.50
<b>Consumption</b>	<b>5,423.39</b>	<b>4,505.93</b>	<b>1,505.65</b>	<b>284.85</b>	<b>4.79</b>	<b>12,057.64</b>
Year 2021	EP BiH	ERS	EP HZHB	Komunalno Brčko	Other entities	BIH
Generation in hydro power plants	1,665.49	2,487.46	2,082.77		78.27	6,313.99
Generation in thermal power plants	4,840.82	3,107.68			1,872.48	9,820.98
Generation in larger solar and wind PPs	107.17		162.99		111.65	381.81
Generation in small and industrial PPs	63.59	58.89			416.17	538.66
<b>Generation</b>	<b>6,677.06</b>	<b>5,654.04</b>	<b>2,245.76</b>		<b>2,478.58</b>	<b>17,055.44</b>
Customers connected to distr. network	4,861.66	3,896.14	1,424.27	285.65		10,467.72
Transmission losses						369.20
Large customers	549.67	422.94	12.95		184.32	1,169.88
PPs self-consumption and pumping		12.43	143.86		6.69	162.98
<b>Consumption</b>	<b>5,411.33</b>	<b>4,331.51</b>	<b>1,581.08</b>	<b>285.65</b>	<b>191.01</b>	<b>12,169.78</b>
Year 2020	EP BiH	ERS	EP HZHB	Komunalno Brčko	Other entities	BIH
Generation in hydro power plants	1,024.07	1,677.83	1,533.93		40.65	4,276.48
Generation in thermal power plants	5,155.80	3,285.61			2,001.57	10,442.98
Generation in larger solar and wind PPs			147.50		114.31	261.81
Generation in small and industrial PPs	58.05	36.07			315.28	409.40
<b>Generation</b>	<b>6,237.92</b>	<b>4,999.51</b>	<b>1,681.43</b>		<b>2,471.81</b>	<b>15,390.67</b>
Customers connected to distr. network	4,677.57	3,690.32	1,352.59	272.74		9,993.22
Transmission losses						317.16
Large customers	560.62	216.72	17.20		95.50	890.04
PPs self-consumption and pumping		12.57	112.59		3.92	129.08
<b>Consumption</b>	<b>5,238.19</b>	<b>3,919.61</b>	<b>1,482.38</b>	<b>272.74</b>	<b>99.42</b>	<b>11,329.50</b>