Electricity Transmission

2023 performance results

Branch	Total supply, million kWh	Net supply*, million kWh	Electricity losses	
			Million kWh	%
Permenergo	17,323	15,990	1,333	7.69%
Sverdlovenergo	29,814	28,478	1,336	4.48%
Chelyabenergo	17,450	16,270	1,180	6.76%
PAO Rosseti Ural	64,587	60,738	3,849	5.96 %

* net supply to consumers and regional grid operators at the boundaries of operational responsibility

In 2023, the Company's net supply to consumers and regional grid operators at the boundaries of operational responsibility area amounted to 60,738 million kWh (+429 million kWh or +0.71%), if compared to 60,308 million kWh transmission metrics of 2022, due to the rise in consumption of large consumers.

Electricity losses in 2022-2023

Branch	2022		2023	
	Million kWh	%	Million kWh	%
Permenergo	1,337	7.90%	1,333	7.69%
Sverdlovenergo	1,329	4.48%	1,336	4.48%
Chelyabenergo	1,215	6.92%	1,180	6.76%
PAO Rosseti Ural	3,881	6.05%	3,849	5.96 %

Company's customers* as of 31.12.2023

Branch	Corporates	Individuals
Permenergo	28,905	754,498
Sverdlovenergo	13,517	571,114
Chelyabenergo	28,223	870,823
PAO Rosseti Ural	70,645	2,196,435

* incl. transfer of individuals living in apartment buildings to building-level meters

Electricity losses in PAO Rosseti Ural's networks totaled 3,849 million or 5.96% of total supply (-32 million kWh or 0.09%YoY).

Consumption breakdown, thousand kW

Customers	Permenergo	Sverdlovenergo	Chelyabenergo
Industrial consumers	4,718,316	9,864,904	4,516,699
Transportation	1,301,578	2,457,845	1,436,050
Oil and gas pipe lines	2,157,164	218,824	281,437
Agriculture and food industry	151,596	198,403	324,861
Non-industrial consumers	1,511,173	1,086,241	3,266,407
Federal (municipal) organizations and other budget-funded consumers	1,007,449	159,328	467,116
Residents and the like	2,311,599	1,820,066	2,395,973
Regional grid operators	2,831,019	12,672,057	3,581,788
Total	15,989,893	28,477,669	16,270,331

