

ELECTRICITY TRANSMISSION

2024 performance results

Branch	Total supply, million kW-h	Net supply*, million kW-h	Electricity losses Million kW-h	%
Permenergo	17,704	16,425	1,279	7.23
Sverdlovenengo	30,270	28,965	1,305	4.31
Chelyabenergo	18,186	16,711	1,475	8.11
PAO Rosseti Ural	66,160	62,100	4,060	6.14

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

In 2024, the Company's net supply to consumers and regional grid operators at the boundaries of operational responsibility area amounted to 62,100 million kW-h (+1,363 million kW-h or +2.24%), if compared to 60,738 million kW-h transmission metrics of 2023, due to the rise in consumption of large consumers.

Electricity losses in 2023-2024

Branch	2023		2024		% (compar. conditions)
	Million kW-h	%	Million kW-h	%	
Permenergo	1,333	7.69%	1,279	7.23%	7.23%
Sverdlovenengo	1,336	4.48%	1,305	4.31%	4.31%
Chelyabenergo	1,180	6.76%	1,475	8.11%	6.53%
PAO Rosseti Ural	3,849	5.96%	4,060	6.14%	5.70%

Company's customers* as of 31.12.2024

Branch	Corporates	Individuals
Permenergo	30,856	783,670
Sverdlovenengo	15,500	593,209
Chelyabenergo	36,620	1,253,060
PAO Rosseti Ural	82,976	2,629,939

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

Electricity losses in PAO Rosseti Ural's networks totaled 4,060 million or 6.14% of total supply. A 2.44% increase of net supply resulted in a 211 million kW-h or 0.18% YoY increase, the increase affected by the acquisition of OOO AES Invest's grids in the Chelyabinsk region.

Customers	Permenergo	Sverdlovenengo	Chelyabenergo
Industrial consumers	4,652,955	9,869,147	4,871,681
Oil production	1,595,613	0	0
Oil refining	169,900	0	0
Transportation	1,280,211	2,441,393	1,259,107
Incl. Russian Railroads	1,262,686	2,433,624	1,212,544
Oil pipe lines	325,707	212,551	229,965
Gas pipe lines	100,089	0	9,229
Agriculture and food industry	151,090	188,311	489,614
Non-industrial consumers	1,599,780	1,102,980	3,040,330
Federal (municipal) organizations and other budget-funded consumers	1,066,520	170,472	556,341
Residents and the like	2,417,972	2,048,155	3,287,321
Regional grid operators	3,064,899	12,932,027	2,967,105
incl. Russian Railroads	550,521	1,293,741	759,428
Total	16,424,736	28,965,036	16,710,693

