

Consolidation of grid assets

PAO Rosseti Ural (jointly with AO EESK) consolidates grid assets to shape a unified network area on the territory of the Company's operations helping create a single point of responsibility for reliable and high-quality electricity supply and providing additional possibility to connect new consumers to the consolidated networks.

Primary means of consolidation were:

- Acquisition (27 535 c.u.)
- Lease of grid facilities (as of 01.01.2024, the volume of rented facilities and facilities with temporary right of ownership and use totaled 57,464 c.u.)
- Uncompensated retrieval of grid facilities (4,723 c.u.). We created hassle-free conditions for the transfer of grid facilities for any applicant. Applications on the transfer of grid facilities can be submitted through the corporate web site

Consolidation of grid assets

Type of consolidation	2021			2022			2023		
	MVA	Km	C.u.	MVA	Km	C.u.	MVA	Km	C.u.
Rosseti Ural's total	2,621	13,639	63,567	2,900	5,737	46,834	4,396	10,727	79,802
Acquisition of grid facilities	0	0	0	56	358	1,721	1,023	4,940	27,414
Rented grid facilities	2,603	13,501	63,106	2,824	5,221	44,632	3,225	4,756	48,244
Other (permanent rights of ownership and use)	11	61	256	13	82	274	118	741	3,267
Other (temporary rights of ownership and use)	7	77	205	7	76	207	30	290	877
AO EESK' total	585	1,328	8,397	1,266	9,356	31,317	579	1,596	9,920
Acquisition of grid facilities	0	0	0	0	0	12	82	0	121
Rented grid facilities	538	1,328	7,837	1,247	9,356	31,078	443	1,358	8,343
Other (permanent rights of ownership and use)	47	0	560	19	0	227	54	238	1,456
Other (temporary rights of ownership and use)	0	0	0	0	0	0	0	0	0

Connection

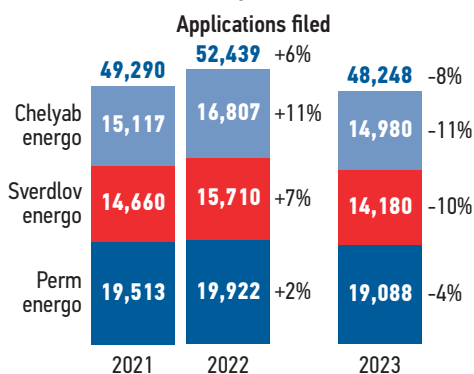
Total amount of applications for connections, received by the Company totaled 48,248 (-4,191 or -8% YoY), the decrease driven by the revised Rules on Connection since 01.07.2022 (in terms of fee calculation) as well as increased privileged connection fees in 2023.

Demand Analysis

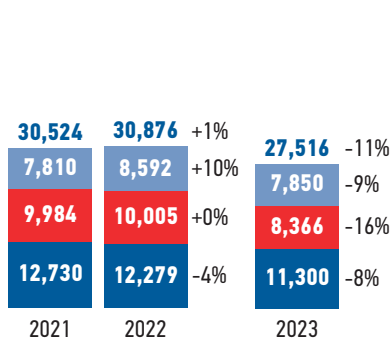
The demand for connection to the networks in 2023 decreased in comparison to 2022.

In 2023, the Company concluded 27,516 contracts (-11% YoY) and executed 31,269 contracts (+15% YoY). Capacity demand in concluded contracts increased by 15%.

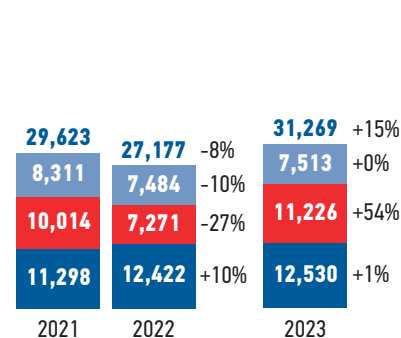
Demand for connection, pcs*



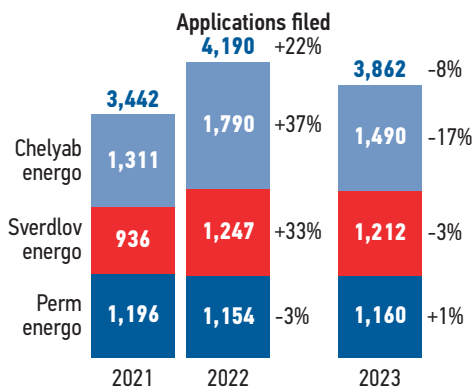
Contracts concluded



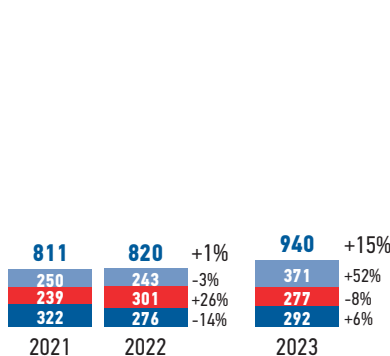
Contracts executed



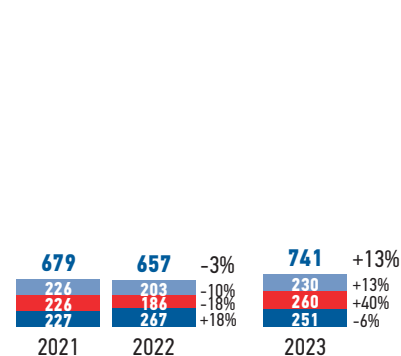
Demand for connection, MW*



Contracts concluded



Contracts executed



* net of temporary connection

Indicator	MU	2021	2022	2023	2023/2022, %
Applications filed	pcs	49,290	52,439	48,248	-8%
Contracts concluded	pcs	30,524	30,876	27,516	-11%
Contracts executed	pcs	29,623	27,177	31,269	15%
Active contracts	pcs	18,725	21,324	16,831	-21%
Applications filed	kW	3,442,436	4,190,455	3,862,322	-8%
Contracts concluded	kW	811,009	820,289	939,553	15%
Contracts executed	kW	678,611	656,721	740,711	13%
Active contracts	kW	1,684,551	1,761,949	1,798,745	2%
Executed contracts by categories of applicants					
0-15 kW inclusive	pcs	27,448	25,092	28,517	14%
15-150 kW inclusive	pcs	1,860	1,793	2,317	29%
150-670 kW	pcs	237	212	313	48%
670+ kW	pcs	75	78	120	54%
Generation	pcs	3	2	2	0%
0-15 kW inclusive	kW	342,978	316,095	310,678	-2%
15-150 kW inclusive	kW	129,633	122,753	148,680	21%
150-670 kW	kW	70,566	62,575	84,462	35%
670+ kW	kW	122,528	154,494	175,990	14%
Generation	kW	12,906	805	20,900	2496%
Revenues from connection by categories of applicants					
0-15 kW inclusive	RUB million	64	92	661	617%
15-150 kW inclusive	RUB million	74	93	244	162%
150-670 kW	RUB million	325	332	534	61%
670+ kW	RUB million	288	706	455	-35%
Generation	RUB million	0	17.12	17	-3%
Executed contracts by industries					
Individuals	pcs	25,085	23,323	26,601	14%
Agriculture, forestry, fishery	pcs	152	174	227	30%
Manufacturing industry	pcs	122	132	202	53%
Production and distribution of electricity, gas and water	pcs	156	139	234	68%
Real estate development	pcs	583	514	708	38%
Trade industry	pcs	291	302	409	35%
Transportation and telecommunications	pcs	801	620	656	6%
Public health, education, social services	pcs	124	93	193	108%
Other	pcs	2,309	1,880	2,039	8%
Individuals	kW	323,086	300,065	294,873	-2%
Agriculture, forestry, fishery	kW	13,036	15,291	20,009	31%
Manufacturing industry	kW	31,192	56,791	63,440	12%
Production and distribution of electricity, gas and water	kW	63,474	30,178	69,059	129%
Real estate development	kW	43,002	38,743	50,674	31%
Trade industry	kW	14,815	15,038	25,419	69%
Transportation and telecommunications	kW	7,549	11,078	9,782	-12%
Public health, education, social services	kW	7,005	4,865	17,169	253%
Other	kW	175,453	184,671	190,285	3%

Cancelled contracts

Branch	Connection contracts cancelled during the reported period*		
	pcs	MW	Contract value, RUB million, net of VAT
Permenergo	679 (-18% on 2020)	33 (-65%)	83 (-33%)
Sverdlovenengo	356 (-50%)	63 (+200%)	59 (+127%)
Chelyabenergo	768 (-27%)	105 (+38%)	99 (-21%)
2021 Total	1,803 (-31%)	201 (+5%)	241 (-12%)
Permenergo	311 (-54% on 2021)	23 (-30%)	102 (+23%)
Sverdlovenengo	268 (-25%)	32 (-49%)	47 (-20%)
Chelyabenergo	538 (-30%)	27 (-74%)	36 (-64%)
2022 Total	1,117 (-38%)	82 (-59%)	185 (-23%)
Permenergo	169 (-46% on 2022)	79 (242%)	146 (43%)
Sverdlovenengo	311 (16%)	30 (-5%)	101 (115%)
Chelyabenergo	286 (-47%)	35 (31%)	358 (893%)
2023 Total	766 (-31%)	144 (76%)	605 (227%)

Connection requests are waived due to changes in terms for construction of filer's facility, lack of intentions to construct any facilities, lack of funds or expiration of specifications.

During 2023, **Permenergo** cancelled 169 contracts (-46%YoY) with the total capacity of 79 MW and worth RUB 146 million (net of VAT). Most of the contracts (64%) were cancelled by 0-15 kW applicants, 57% of cancellations done by individuals.

During 2023, **Sverdlovennergo** cancelled 311 contracts (+16%YoY) with the total capacity of 30 MW and worth RUB 101 million (net of VAT). Most of the contracts (82%) were cancelled by 0-15 kW applicants, 79% of cancellations done by individuals.

During 2023, **Chelyabenergo** cancelled 286 contracts (-47%YoY) with the total capacity of 35 MW and worth RUB 358 million (net of VAT). Most of the contracts (71%) were cancelled by 0-15 kW applicants, 60% of cancellations done by individuals.

The most important connections in 2023:

- 000 LUKOIL-ENGINEERING (RUB 39 million, 1.25 MW): electricity supply of a core logging facility (development of the oil industry in the Perm region)



- GKU PK UKS of the Perm region (RUB 31.98 million, 0.65 MW): electricity supply of an Energy stadium multi-functional sports center (development of sports infrastructure of the Perm region)
- 000 New Urban Infrastructure of the Kama region (RUB 31 million, 1.165 MW): electricity supply of a main pump station building
- GKU PK UKS of the Perm region (RUB 28.2 million, 0.86 MW): electricity of a regional music school (advancement of education in the Perm region)
- GBU GAUZSO Bisert Urban Hospital (RUB 1.2 million, 0.1 MW): connection of a medical facility
- MBOU Platinskaya OOSH (RUB 4.3 million, 0.99 MW): connection of an educational facility (advancement of education in the Sverdlovsk region)



- MKU OKS (RUB 5.2 million, 0.276 MW): beautification of "Water Area of the Turya river" public territory
- AO Chelyaboblkommunenergo (RUB 29 million, 0.82 MW): connection of a designed 6/0.4 kV outdoor unitized transformer substation to supply a gas boiler house
- 000 RMK-Arena (RUB 106 million, 4 MW): connection of transformer substation No.1 and No.2 to provide electricity supply to a sports center (development of sports infrastructure of the Chelyabinsk region)
- MBU MU KGO Construction Directorate (RUB 11 million, 0.2 MW): connection of a kindergarten (advancement of preschool education in the Chelyabinsk region)
- GBUZ Chelyabinsk Regional Clinical Oncology and Atomedics Center (RUB 10 million, 0.3 MW): connection of a non-residential building