Consolidation of grid assets

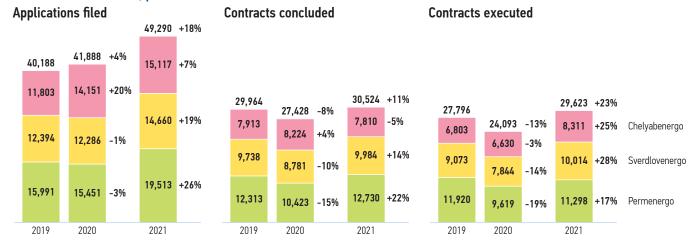
Type of concelidation	2019		2020			2021			
Type of consolidation	MVA	km	C.U.	MVA	km	C.U.	MVA	km	C.U.
IDGC of Urals' total	2,992	10,839	72,589	3,267	13,003	65,856	2,621	13,639	63,567
Acquisition of grid facilities	102	576	3,719	69	228	1,058	0	0	0
Rented grid facilities	2,871	10,070	68,298	3,180	12,736	64,654	2,603	13,501	63,106
Other (permanent rights of ownership and use)	19	193	565	17	29	114	11	61	256
Other (temporary rights of ownership and use)	0	0	7	1	10	30	7	77	205
AO EESK's total	486	1,184	7,572	550	1,300	7,913	585	1,328	8,397
Acquisition of grid facilities	40	0	336	0	0	0	0	0	0
Rented grid facilities	434	1,184	7,150	530	1,299	7,654	538	1,328	7,837
Other (permanent rights of ownership and use)	12	0	86	20	1	259	47	0	560
Other (temporary rights of ownership and use)	0	0	0	0	0	0	0	0	0

Connection, demand analysis

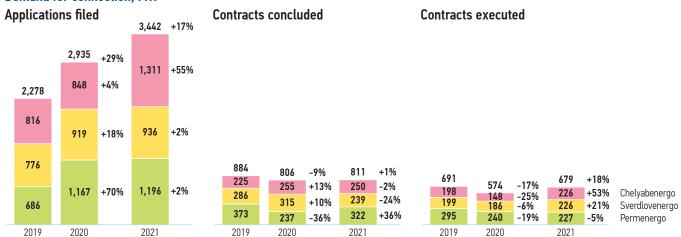
The demand for connection to the networks in 2021 increased in comparison to 2020. The total number of applications for connection, filed with the Company, grew by 18% and totaled 49,290, the growth driven by enhanced accessibility of connection due to the transition to online channels, improved purchasing power as a result of subsidized real property

loans and information on possible cancellation of privilleged technological connection. The share of electronic applications filed with the use of personal account in 2021 totaled 99%. In 2021, the Company concluded 30,524 contracts (+11% YoY) and executed 29,623 contracts (+23% YoY). Capacity demand in concluded and executed contracts also increased by 1% and 18%, respectively.

Demand for connection, pcs*



Demand for connection, MW*



^{*} Net of temporary connection.

Applications filed MS 4,188 4,9,20 18% Applications filed KW 2,277,856 2,945 3,462,436 17% Contracts concluded KW 883,642 200,478 811,009 11% Contracts concluded KW 883,642 800,473 811,009 13% Contracts executed KW 691,116 573,941 678,611 18% Active contracts pcs 18,874 19,09 18,225 -5% Active contracts kW 691,116 573,941 168,6551 -5% Active contracts kW 176,6100 1,796,348 1,864,551 -5% Active contracts pcs 2,753 2,2130 27,448 24% 15–150 kW inclusive pcs 2,79 2,77 75 -3% 15–150 kW inclusive kW 90,211 25,521 3,42,778 2,93 3 -0% 6-15-150 kW inclusive kW 100,251 1,100 12,523 3,42,778 <th>Metrics</th> <th>MU</th> <th>2019</th> <th>2020</th> <th>2021</th> <th>2021/2020, %</th>	Metrics	MU	2019	2020	2021	2021/2020, %
Applications field RW 2.277.855 2.935.258 3.462.436 17% Contracts concluded Contracts concluded pcs 29,964 27.288 30,524 118 Contracts executed pcs 27.796 24.093 29,623 23% Contracts executed pcs 18.874 179,609 18,725 -5% Active contracts pcs 18.874 179,609 18,725 -5% Active contracts pcs 18.874 179,609 18,725 -5% Active contracts pcs 1799 1,619 1,664,551 -6% Executed contracts by categories of applicants: pcs 25,639 22,130 27,448 24% 15-15 kW inclusive pcs 275 224 237 -10% 50-670 kW pcs 275 24 237 -10% 60-15 kW inclusive kW 302,011 265,821 342,778 29% 15-60 kW inclusive kW 17,227 71,505 73,86 29% <td>Applications filed</td> <td>pcs</td> <td>40,188</td> <td>41,888</td> <td>49,290</td> <td>18%</td>	Applications filed	pcs	40,188	41,888	49,290	18%
Contracts concluded kW 883,642 806,473 811,009 1% Contracts executed pcs 27.76 24.073 27,623 23% Contracts executed kW 691,116 573,941 478,611 18% Active contracts pcs 18,874 19,609 18,725 -5% Active contracts kW 17,66,100 179,634 1,848,551 -6% Executed contracts by categories of applicants: Executed contracts by categories of applicants: 25,639 22,130 27,448 24% 15–150 kW inclusive pcs 25,639 22,130 27,448 24% 15–150 kW pcs 25 257 264 237 -10% 670- kW pcs 299 77 75 -3% 6-15 kW inclusive kW 107,511 26,5221 34,978 29% 15–150 kW inclusive kW 107,561 103,301 129,633 25% 6-07 kW kW 174,227 71,405 725,66<		· ·	2,277,856	2,935,258	3,442,436	17%
Contracts concluded kW 883.642 804,73 811,009 1% Contracts executed pcs 27.7% 24,043 29,232 23% Contracts executed kW 691,116 573,941 478,611 18% Active contracts pcs 18.874 19,609 18,725 -5% Active contracts kW 1746,100 1796,348 1,684,551 -6% Executed contracts by categories of applicants: Every 100,000 1,798 2,130 27,448 24% 15–150 kW inclusive pcs 25.39 22,130 27,448 24% 15–150 kW mclusive pcs 257 264 237 -10% 670- kW pcs 299 77 75 -3% 6eneration pcs 29 77 75 -3% 15–150 kW inclusive kW 107,561 103,301 129,633 25% 15–250 kW inclusive kW 107,561 103,301 129,633 25% <t< td=""><td>Contracts concluded</td><td>pcs</td><td>29,964</td><td>27,428</td><td>30,524</td><td>11%</td></t<>	Contracts concluded	pcs	29,964	27,428	30,524	11%
Contracts executed kW 691,116 573,941 678,611 18% Active contracts pcs 18,874 19,609 18,725 -5% Active contracts kW 1,766,100 1976,348 1,84,551 -6% Executed contracts by categories of applicants: pcs 25,639 22,130 27,448 24% 515-150 kW inclusive pcs 1,799 1,619 1,840 15% 150-670 kW pcs 99 77 75 -3% 670- kW pcs 99 77 75 -3% 670- kW pcs 99 77 75 -3% 6-neration kW 302.011 265,821 342,978 29% 15-150 kW inclusive kW 107,561 1013,301 129,633 25% 15-150 kW inclusive kW 74,227 71,405 70,566 -1% 15-160 kW inclusive kW 13,400 16,005 12,706 -1% 6-nevenuce from connection by c	Contracts concluded		883,642	806,473	811,009	1%
Contracts executed kW 691,116 573,941 678,611 81% Active contracts pcs 18,874 19,009 18,725 -5% Active contracts kW 1,766,100 1,796,348 18,725 -5% Executed contracts by categories of applicants: pcs 25,639 22,130 27,448 24% 15–150 kW inclusive pcs 256 29 213 1,800 15% 15–160 kW inclusive pcs 99 77 75 -3% 670- kW pcs 99 77 75 -3% 670- kW pcs 99 77 75 -3% 670- kW kW 302,011 265,821 342,978 29% 15–150 kW inclusive kW 107,561 1013,01 129,633 25% 15–150 kW inclusive kW 14,227 71,05 70,566 -1% 15–150 kW inclusive kW 13,340 16,005 12,906 -19% 15–670 kW <td>Contracts executed</td> <td>pcs</td> <td>27,796</td> <td>24,093</td> <td>29,623</td> <td>23%</td>	Contracts executed	pcs	27,796	24,093	29,623	23%
Active contracts by categories of applicants:	Contracts executed	kW	691,116	573,941	678,611	18%
Pecauted contracts by categories of applicants: 0-15 kW inclusive pcs 25,639 22,130 27,448 24% 15-150 kW inclusive pcs 1,799 1,619 1,840 15% 15-150 kW pcs 257 264 237 -10% 470-kW pcs 99 77 75 -3% 269-kW 200 2	Active contracts	pcs	18,874	19,609	18,725	-5%
0-15 kW inclusive pcs 1,799 1,619 1,860 15% 15-150 kW inclusive pcs 1,799 1,619 1,860 15% 150-670 kW pcs 257 264 237 -10% 670- kW pcs 99 77 75 -3% Generation pcs 2 3 3 0% 6-15 kW inclusive kW 302,011 265,821 342,978 29% 15-150 kW inclusive kW 107,561 13,031 129,633 25% 150-670 kW kW 74,227 71,405 70,566 -1% 670 kW kW 193,918 117,409 122,528 4% Generation RW 183,000 16,005 12,906 -19% 670 kW RW 183,010 3 42 64 54% 69-60 kW inclusive RUB million 39 42 64 54% 15-15 kW inclusive RUB million 39 42	Active contracts	kW	1,766,100	1,796,348	1,684,551	-6%
15-150 kW inclusive pcs 1,799 1,619 1,860 150-670 kW pcs 257 264 237 -100-6660 256 257 264 237 -100-6660 256 257 264 237 -100-6660 256 257 256 238 38 200-6660 256 2	Executed contracts by categories of applicants:					
150-670 kW	0–15 kW inclusive	pcs	25,639	22,130	27,448	24%
670+ kW pcs 99 77 75 -3% Generation pcs 2 3 3 0% 0-15 kW inclusive kW 302,011 265,821 342,978 29% 15-150 kW inclusive kW 107,561 103,301 129,633 25% 150-670 kW kW 74,227 71,405 70,566 -1% 670+ kW kW 193,918 117,409 122,528 4% 6eneration kW 13,400 16,005 12,906 -1% 6eneration RUB million 39 42 64 54% 15-150 kW inclusive RUB million 72 46 74 61% 15-470 kW RUB million 30 16 28 74% 670+ kW RUB million 30 16 28 74% 670+ kW RUB million 30 16 28 74% 670+ kW RUB million 30 16 28 25	15–150 kW inclusive	pcs	1,799	1,619	1,860	15%
Generation pcs 2 3 3 0% 0-15 kW inclusive kW 302,011 255,821 342,978 29% 15-150 kW inclusive kW 107,561 103,301 129,633 25% 150-670 kW kW 74,227 71,405 70,566 -19% 670+ kW kW 193,918 117,409 129,528 4% 6eneration kW 13,400 16,005 12,906 -19% Revenues from connection by categories of applicants: V 15,000 39 42 64 54% 6-15 kW inclusive RUB million 39 42 64 54% 15-150 kW inclusive RUB million 39 165 288 74% 150-670 kW RUB million 390 165 288 74% 6eneration RUB million 390 165 288 74% 6eneration RUB million 390 165 288 74% 6eneration R	150–670 kW	pcs	257	264	237	-10%
0-15 kW inclusive kW 302,011 265,821 342,978 29% 15-150 kW inclusive kW 107,561 103,301 129,633 25% 150-670 kW kW 74,227 71,405 70,566 -1% 670+ kW kW 133,918 117,409 122,528 4% 6eneration kW 13,400 16,005 12,906 -19% Revenues from connection by categories of applicants: BW 31,400 16,005 12,906 -19% Revenues from connection by categories of applicants: BWB million 39 42 64 54% Revenues from connection by categories of applicants: BWB million 72 46 74 61% 15–150 kW inclusive RUB million 276 348 325 -7% 670+ kW RUB million 390 165 288 74% 6eneration RUB million 391 165 288 74% 6eneration PCB million 391 159 25,085	670+ kW	pcs	99	77	75	-3%
15-150 kW inclusive	Generation	pcs	2	3	3	0%
150-670 kW	0–15 kW inclusive	kW	302,011	265,821	342,978	29%
670+ kW kW 193,918 117,409 122,528 4% Generation kW 13,400 16,005 12,906 -19% Revenues from connection by categories of applicants: V V 12,906 -19% Beyenues from connection by categories of applicants: RUB million 39 42 64 54% 55-150 kW inclusive RUB million 276 348 325 -7% 670+ kW RUB million 390 165 288 74% 670+ kW RUB million 0 119 0 -100% Executed contracts by industries: BUB million 0 119 0 -100% Executed contracts by industries: BUB million 0 119,973 25,085 288 74% Generation PC 23,300 19,973 25,085 268 260 27,085 126 122 -5% 126 122 -5% 126 122 -5% 126 126 156 -6% <td< td=""><td>15–150 kW inclusive</td><td>kW</td><td>107,561</td><td>103,301</td><td>129,633</td><td>25%</td></td<>	15–150 kW inclusive	kW	107,561	103,301	129,633	25%
Generation kW 13,400 16,005 12,906 -19% Revenues from connection by categories of applicants: 8UB million 39 42 64 54% 15-150 kW inclusive RUB million 72 46 74 61% 150-670 kW RUB million 276 348 325 -7% 670+ kW RUB million 270 165 288 74% 670+ kW RUB million 0 119 0 -100% 670+ kW RUB million 276 23 0 155 288 74% 60-eneration RUB million 0 119 0 -100% 156 51 51 152 <td>150–670 kW</td> <td>kW</td> <td>74,227</td> <td>71,405</td> <td>70,566</td> <td>-1%</td>	150–670 kW	kW	74,227	71,405	70,566	-1%
Revenues from connection by categories of applicants: RUB million 39 42 64 54% 15–150 kW inclusive RUB million 72 46 74 61% 15–670 kW RUB million 276 348 325 -7% 670+ kW RUB million 390 165 288 74% 670+ kW RUB million 390 165 288 74% 60-eneration RUB million 390 165 288 74% 62-eneration RUB million 390 165 288 76% Agriculture, forestry, fishery pc	670+ kW	kW	193,918	117,409	122,528	4%
0-15 kW inclusive RUB million 39 42 64 54% 15-150 kW inclusive RUB million 72 46 74 61% 150-670 kW RUB million 276 348 325 -7% 670+ kW RUB million 390 165 288 74% 6eneration RUB million 0 119 0 -100% 6eneration RUB million 0 119 0 0 -100% 6eneration RuB million 0 19 173 152 -136 Agriculture, forestry, fishery pcs 195	Generation	kW	13,400	16,005	12,906	-19%
15—150 kW inclusive RUB million 72 46 74 61% 150—670 kW RUB million 276 348 325 -7% 670+ kW RUB million 390 165 288 74% 670+ kW RUB million 0 119 0 -100% 6eneration RUB million 0 119 0 -100% Executed contracts by industries: W 23,300 19,773 25,085 26% Agriculture, forestry, fishery pcs 195 175 152 -13% Agriculture, forestry, fishery pcs 195 166 156 -6% Manufacturing industry pcs 195 166 156 -6% Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 2,36 1,977 2,309 17% Uther pcs	Revenues from connection by categories of applicants:					
150-670 kW RUB million 276 348 325 -7% 670+ kW RUB million 390 165 288 74% 670+ kW RUB million 0 119 0 -100% 6eneration RUB million 0 119 0 -100% Executed contracts by industries: Text of the contracts by industries: 25,085 26% Agriculture, forestry, fishery pcs 195 175 152 -13% Manufacturing industry pcs 195 166 156 -6% Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals	0–15 kW inclusive	RUB million	39	42	64	54%
670+ kW RUB million 390 165 288 74% Generation RUB million 0 119 0 -100% Executed contracts by industries: Individuals pcs 23,300 19,973 25,085 26% Agriculture, forestry, fishery pcs 195 175 152 -13% Manufacturing industry pcs 145 129 122 -5% Production and distribution of electricity, gas and water pcs 195 166 156 -6% Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237	15–150 kW inclusive	RUB million	72	46	74	61%
Generation RUB million 0 119 0 -100% Executed contracts by industries: Individuals pcs 23,300 19,973 25,085 26% Agriculture, forestry, fishery pcs 195 175 152 -13% Manufacturing industry pcs 145 129 122 -5% Production and distribution of electricity, gas and water pcs 195 166 156 -6% Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery </td <td>150–670 kW</td> <td>RUB million</td> <td>276</td> <td>348</td> <td>325</td> <td>-7%</td>	150–670 kW	RUB million	276	348	325	-7%
Executed contracts by industries: pcs 23,300 19,973 25,085 26% Agriculture, forestry, fishery pcs 195 175 152 -13% Manufacturing industry pcs 145 129 122 -5% Production and distribution of electricity, gas and water pcs 195 166 156 -6% Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192	670+ kW	RUB million	390	165	288	74%
Individuals pcs 23,300 19,973 25,085 26% Agriculture, forestry, fishery pcs 195 175 152 -13% Manufacturing industry pcs 145 129 122 -5% Production and distribution of electricity, gas and water pcs 195 166 156 -6% Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13%	Generation	RUB million	0	119	0	-100%
Agriculture, forestry, fishery pcs 195 175 152 -13% Manufacturing industry pcs 145 129 122 -5% Production and distribution of electricity, gas and water pcs 195 166 156 -6% Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578	Executed contracts by industries:					
Manufacturing industry pcs 145 129 122 -5% Production and distribution of electricity, gas and water pcs 195 166 156 -6% Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,777 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718	Individuals	pcs	23,300	19,973	25,085	26%
Production and distribution of electricity, gas and water pcs 195 166 156 -6% Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836	Agriculture, forestry, fishery	pcs	195	175	152	-13%
Real estate development pcs 514 545 583 7% Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549	Manufacturing industry	pcs	145	129	122	-5%
Trade industry pcs 400 295 291 -1% Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,4	Production and distribution of electricity, gas and water	pcs	195	166	156	-6%
Transportation and telecommunications pcs 622 658 801 22% Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,483 7,005 -39%	Real estate development	pcs	514	545	583	7%
Public health, education, social services pcs 189 175 124 -29% Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,483 7,005 -39%	Trade industry	pcs	400	295	291	-1%
Other pcs 2,236 1,977 2,309 17% Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,483 7,005 -39%	Transportation and telecommunications	pcs	622	658	801	22%
Individuals kW 286,475 250,237 323,086 29% Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,483 7,005 -39%	Public health, education, social services	pcs	189	175	124	-29%
Agriculture, forestry, fishery kW 17,675 21,621 13,036 -40% Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,483 7,005 -39%	Other	pcs	2,236	1,977	2,309	17%
Manufacturing industry kW 88,036 27,658 31,192 13% Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,483 7,005 -39%	Individuals	kW	286,475	250,237	323,086	29%
Production and distribution of electricity, gas and water kW 82,310 46,578 63,474 36% Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,483 7,005 -39%	Agriculture, forestry, fishery	kW	17,675	21,621	13,036	-40%
Real estate development kW 38,861 40,718 43,002 6% Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,483 7,005 -39%	Manufacturing industry	kW	88,036	27,658	31,192	13%
Trade industry kW 17,638 21,836 14,815 -32% Transportation and telecommunications kW 5,045 5,862 7,549 29% Public health, education, social services kW 9,443 11,483 7,005 -39%	Production and distribution of electricity, gas and water	kW	82,310	46,578	63,474	36%
Transportation and telecommunicationskW5,0455,8627,54929%Public health, education, social serviceskW9,44311,4837,005-39%	Real estate development	kW	38,861	40,718	43,002	6%
Public health, education, social services kW 9,443 11,483 7,005 -39%	•	kW	17,638	21,836	14,815	-32%
	Transportation and telecommunications	kW	5,045	5,862	7,549	29%
Other kW 145,634 147,948 175,453 19%	Public health, education, social services	kW	9,443	11,483	7,005	-39%
	Other	kW	145,634	147,948	175,453	19%

Cancelled contracts

Rranch

Connection co	ntracts cancelled during	the reported period*
racts	MW	Contract value, RUB mil
(018)	57 (-39%)	
12%)	36 (+20%)	

DIGITOR	Contracts	MW	Contract value, RUB million, net of VAT
Permenergo	1,268 (-34% on 2018)	57 (-39%)	189 (-19%)
Sverdlovenergo	947 (-12%)	36 (+20%)	90 (+127%)
Chelyabenergo	1,173 (+26%)	57 (+2%)	91 (-78%)
2019 total	3,388 (-14%)	150 (-17%)	370 (-46%)
Permenergo	824 (-35% on 2019)	95 (+67%)	123 (-35%)
Sverdlovenergo	715 (-24%)	21 (-42%)	26 (-71%)
Chelyabenergo	1,056 (-10%)	76 (+33%)	125 (+37%)
2020 total	2,595 (-23%)	192 (+28%)	274 (-26%)
Permenergo	679 (-18% on 2020)	33 (-65%)	83 (-33%)
Sverdlovenergo	356 (-50%)	63 (+200%)	59 (+127%)
Chelyabenergo	768 (-27%)	105 (+38%)	99 (-21%)
2021 total	1,803 (-31%)	201 (+5%)	241 (-12%)

^{*} Net of temporary connection.

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 2021, Permenergo cancelled 679 contracts (-18% YoY) with the total capacity of 33 MW and worth RUB 83 million (net of VAT). Most of the contracts (83%) were cancelled by 0-15 kW applicants, 68% of cancellations done by individuals.

During 2021, Sverdlovenergo cancelled 356 contracts (-50% YoY) with the total capacity of 63 MW and worth RUB 59 million. Most of the contracts (83%) were cancelled by 0-15 kW applicants, 75% of cancellations done by individuals.

During 2021, Chelyabenergo cancelled 768 contracts (-27% YoY) with the total capacity of 105 MW and worth RUB 99 million. Most of the contracts (78%) were cancelled by 0-15 kW applicants, 70% of cancellations done by individuals.

The most important connections in 2021 are

- · Administration of Baikalovo Municipal District (RUB 11 million, 0.42 MW): connection of a 550-seat secondary school (advancement of education in the Sverdlovsk region).
- · 000 Krasnoturinsk-Polymetall (RUB 235 million, 7 MW): power supply of zinc and copper-zinc ore processing plant (development of metallurgic industry in the Sverdlovsk region).
- · OAO Serov Ferro-Alloy Plant (RUB 1.5 million, 7.6 MW): power supply of dustcollecting unit for furnaces and melt mixing units (development of metallurgic industry in the Sverdlovsk region).
- · 000 Splav-1 (RUB 1.2 million, 0.73 MW): power supply of dust-collecting unit for furnaces and melt mixing units (development of metallurgic industry in the Sverdlovsk region)
- · MKU Capital Construction Directorate of Perm (RUB 19 million, 0.44 MW): connection of a 1200-seat secondary school (advancement of education in the Perm region).
- · MAU Youth Hall of Perm (RUB 18 million, 0.59 MW): reconstruction of a Youth Hall building (advancement of education in the Perm region).
- · 000 SZ PKI (RUB 15 million, 0.9 MW): power supply of apartment building (development of house construction and improved housing affordability in Perm).
- · AO Karyer (RUB 0.8 million, 4 MW): power supply of cement plant (development of construction in the Perm region).
- · Ministry of Construction and Infrastructure of the Chelyabinsk region (RUB 35 million, 0.6 MW): connection of a secondary school (advancement of education in the Sverdlovsk region).
- · MBU Utilities, Construction and Electricity Supply Directorate of Kunashak Municipal District (RUB 8 million, 0.3 MW): connection of a 500-seat secondary school (advancement of education in the Chelyabinsk region).