

## Reference List of Major Jobs by KRUS Zapad Company

		Gazpromneft-Omsk Refinery		
№	Job	Scope	Equipment Delivered	Years
1	Crude distillation unit ABT-10	Engineering, delivery	- Packaged transformer substations 6/0,4 - Low-voltage switch unit - Power supply control system	2024
2	Upgrade of transformer substation ТП-248. Central Heat Distribution Station	Engineering, delivery	- integrated switchgear 6 kV - DC control power system - Power factor correction unit - Power supply control	2024
3	149.1 kW PTB Ex electric heater (DFINITI Technologies), in assembly with a control panel, 32BH-342 (regeneration column decoke zone) of the regeneration section, Units C-100, 200, 300, КПА-455	Engineering, delivery	- Electric heater	2024
4	Cat reforming plant (Л-35\11-600).	Engineering, delivery, supervised installation, commissioning	- EHT system - Electrical equipment 0,4 kV	2022
5	Effluent treatment facilities. Блок биологической очистки	Engineering, delivery	- Electrical equipment 0,4 kV	2022
6	Replacement of main distribution boards of transformer substations 165 and 147	Engineering, delivery	- 0.4 kV main distribution board	2022
7	Unit 19/3. Vessel level measuring system	Engineering, delivery	- EHT system	2021
8	Effluent treatment facilities	Engineering, delivery	- External lighting board	2021
9	Unit 19/3 - Enhancing bitumen clovertainer shipping	Engineering, delivery, construction, installation, commissioning	- EHT system	2021
10	Diesel fuel additive injection unit. EHT system	Engineering, delivery	- EHT system	2021
11	Diesel fuel hydro-treater / deparaffinizer	Engineering, delivery	- Electrical equipment 0,4 kV - EHT system	2020-2021
12	Crude distillation unit ABT-10	Engineering, delivery	- VFD control cabinets	2020
13	Facility #2. Catcracker КТ-1/1. Standardization of centrifugal gas blower systems (ЦК-301/1), turnkey. Anemometer GM 8908. EHT system.	Engineering	- EHT system	2020

14	Facility #2. Catcracker KT-1/1. Standardization of centrifugal gas blower systems (ЦК-301/2), turnkey. Anemometer GM 8909. EHT system.	Engineering	- EHT system	2020
15	Facility #2. Catcracker KT-1/1. Standardization of centrifugal gas blower systems (ЦК-301/P), turnkey. Anemometer GM 8910. EHT system.	Engineering	- EHT system	2020
16	Upgrade of catcracker regeneration gas treater (turnkey). Crystallization unit.	Engineering	- EHT system	2020
17	Upgrade of catcracker regeneration gas treater (turnkey). Catalyst fines precipitator	Engineering	- EHT system	2020
18	Transformer substation 147. Frequency converter replacement	Engineering, delivery	- VSD control board	2019
19	Crude distillation - 10. Frequency converter replacement	Engineering, delivery	- VSD control board	2019
20	Cat reforming plant (Л-35\11-600)	Engineering, delivery	- Capacitor units 6 kV - Equipment 0,4 kV	2019
21	Construction of advanced Oil Refining Complex	Engineering, delivery	- Electrical equipment 0,4 kV - EHT system - System VFD control - Electrical equipment 6 kV	2019
22	Pump house for intermediary tank farms of delayed coker and advance oil refining complex	Delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV	2019
23	Revamps of cat reforming plant (Л-35\11-600)	Commissioning	- Input cabinets, capacitor units 6 kV	2019
24	Catcracker regeneration gas treater. Seawater treater.	Engineering, delivery	- EHT system	2019
25	Catcracker regeneration gas treater. Seawater treater. Scrubber C-101 seal pot	Engineering, delivery	- EHT system	2019
26	Catcracker regeneration gas treater. Additional piping	Engineering, delivery	- EHT system	2019
27	Construction of non-public railway tracks for Automated On-Spot Loading Unit 2 in Feed and Product Storage 2	Engineering, delivery, supervised installation	- EHT system	2018
28	Offsite facilities for the crude desalter and vacuum pipe still, delayed coker and Advanced Oil Refining Complex.	Delivery, supervised installation	- Electrical equipment 0,4 kV - Electrical equipment 6 kV	2018
29	Revamps of cat reforming plant (Л-35\11-600). Temporary substations	Engineering, delivery, construction, installation	- Electrical equipment 0,4 kV (Packaged transformer substation)	2018



			- Electrical equipment 6 kV (Packaged transformer substation)	
30	Air compressor room with an N2 unit	Delivery, commissioning, supervised installation	- Electrical equipment 6 kV - Electrical equipment 0,4 kV	2018
31	Offsite facilities for the crude desalter and vacuum pipe still, delayed coker and Advanced Oil Refining Complex. Fire water tanks and a fire pump house	Delivery, supervised installation	- Electrical equipment 0,4 kV - Electrical equipment 6 kV	2017
32	PSA unit	Engineering, delivery, construction, installation, commissioning	- EHT system	2016
33	Crude unit AT-9	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - Electrical equipment 6 kV (Switchgear 6 kV K-MVS type cubicles) - EHT system	2016
34	Hydrogen unit	Delivery, supervised installation	- Electrical equipment 0,4 kV - Electrical equipment 6 kV	2015
35	TOP-3 Program	Delivery, supervised installation	- Electrical equipment 0,4 kV (VFD control)	2014
36	Main stepdown substation ГПП-6H	Delivery, supervised installation	- Electrical equipment 6 kV (Switchgear 6 kV K-MVS type cubicles)	2014
37	PSA unit	Delivery, supervised installation	- Electrical equipment 0,4 kV	2014
38	Revamp of transformer substation 17	Delivery, supervised installation	- Electrical equipment 6 kV (Switchgear 6 kV K-MVS type cubicles)	2014
39	Foundry	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - Electrical equipment 6 kV (Switchgear 6 kV Nexima type cubicles)	2013
40	PSA unit	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2011
41	Offsite complex of the diesel hydrotreater and cat cracked gasoline hydrotreater	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2011
42	Bitumen unit 19/3	Engineering, delivery, construction, installation, commissioning	- EHT system - Electrical equipment 0,4 kV	2011
43	Hydrotreaters for diesel fuels	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2010

44	Hydrotreaters for gasolines	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2010
45	Unloading, storage and inventory terminal in the finished product warehouse. EHT system for point switch	Engineering, delivery, construction, installation, commissioning	- EHT system	2010
46	Isomerization plant	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2009
47	Isomerization plant offsites	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2009
48	Automated On-Spot Loading Unit #2. EHT system for light oil product piping to railcars of Feed and Product Storage Facility 2	Engineering, delivery, construction, installation, commissioning	- EHT system	2009
		<b>GAZPROMNEFT-Moscow Refinery</b>		
No	Job	Scope	Equipment Delivered	Years
1	Advanced oil processing complex. Construction of delayed coker and enclosed flare	Engineering, delivery	- EHT system - Electrical equipment 0,4 kV - Electrical equipment 6 kV - DC control power system, VSD, soft starter - 250 kVA UPS	2024-2025
2	Construction of an agro-industrial complex/ Transformer substation 332	Engineering, delivery	- Transformer substation 6/0,4-2*1000	2023
3	Advanced Oil Refining Complex. Construction of coker HGO and VGO hydrocracker, hydrogen unit, and associated enclosed flare system. EHT of buried piping	Engineering, delivery	- EHT system	2022
4	Advanced Oil Refining Complex. Sulfur recovery unit and offsites. Waste water precipitator. 6/0.4 kV transformer substation. Packaged modular building	Engineering, delivery	- EHT system	2021-2022
5	Installation of EHT systems for air cooler steam process pipelines. Combined oil refining unit (Euro+) at GAZPROMNEFT-Moscow Refinery	Engineering, delivery	- EHT system	2021-2022
6	Circulating water supply unit (БОВ-8а)	Engineering, delivery	- EHT system	2021-2022
7	Advanced Oil Refining Complex. Chemical water treater	Engineering, delivery	- EHT system	2021-2022

8	Installation of EHT systems for interconnections between process plants at GAZPROMNEFT-Moscow Refinery	Engineering, delivery	- EHT system	2021
9	Sulfur recovery unit and offsites. Waste water precipitator in the Advanced Oil Refining Complex	Engineering, delivery	- EHT system	2021
10	Active sludge plant	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2017
11	Sulfur-alkaline sewage plant	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2016
12	Revamp of Г-43/107 catcracker	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2016
13	Gas fractionator 2 cum reflux treater (H <sub>2</sub> S, mercaptan sulfur)	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
14	Standardization of heater performance of ЛЧ-35/11-1000 Plant in Shop 2	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
15	Hydrogen unit	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - Electrical equipment 6 kV (Switchgear 6 kV Nexima type cubicles, operative current cabinet, auxiliary panel) - EHT system	2014
16	Circulating water supply unit-6	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV - Electrical equipment 6 kV (Switchgear 6 kV Nexima type cubicles, operative current cabinet, auxiliary panel) - EHT system	2014
17	MTBE plant	Engineering, delivery, construction, installation, commissioning	- EHT system	2013
18	Bitumen unit	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2013
19	Atmospheric and vacuum distillation unit (ABT-6)	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, VSD control board, power control board) - Electrical equipment 6 kV - EHT system	2013



20	PSA unit	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV - Electrical equipment 6 kV (Switchgear 6 kV Nexima type cubicles, operative current cabinet, auxiliary panel) - EHT system	2013
21	Nitrogen unit	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV - Electrical equipment 6 kV (Switchgear 6 kV Nexima type cubicles, operative current cabinet, auxiliary panel) - EHT system	2013
22	Revamp of distribution substation 11	Delivery, supervised installation	- Electrical equipment 6 kV (Switchgear 6 kV Nexima type cubicles)	2013
23	Environmental monitoring system	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, EHT board) - EHT system	2012
24	Sulfur recovery unit and offsites	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - EHT system	2012
25	Isomerization plant	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, VSD control board, power control board, EHT board) - EHT system	2012
26	Circulating water supply unit -6	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (packaged transformer substation, VSD control board) - Electrical equipment 6 kV (Switchgear 6 kV Nexima type cubicles, ШОТ, ПСН) - EHT system	2012
27	Revamp of distribution substation 105	Delivery, supervised installation	- Electrical equipment 6 kV (Switchgear 6 kV on Nexima type cubicles)	2012
28	Revamp of distribution substation 115	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation)	2012
		<b>GAZPROMNEFT-Catalytic Systems</b>		
No	Job	Scope	Equipment Delivered	Years
1	Construction of a catalyst plant. Transformer substation 166	Engineering, delivery	- Packaged transformer substation - Electrical equipment 0,4 kV	2020

2	Construction of a catalyst plant. Transformer substation 159	Engineering, delivery, construction, installation, commissioning	- Closed switchgear 6 kV (Packaged transformer substation)	2018
3	Construction of a catalyst plant. Transformer substation 155	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation) - Electrical equipment 6 kV (Packaged transformer substation)	2018
4	Construction of a catalyst plant. MCC103 panel	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV	2018



### GAZPROMNEFT-LUBRICANTS

No	Job	Scope	Equipment Delivered	Years
1	Hydroisodeparaffinization unit	Engineering, delivery	- EHT system	2021-2022
2	OZSM. New sulfonate products	Engineering, delivery	- EHT system	2023
3	37/1-4 Plant	Engineering, delivery	- Packaged modular building control room	2023
4	OZSM. Three pipeline electric heat tracing systems	Engineering, delivery	- EHT system	2022
5	Unit 37/1. Transformer substation ТП-120	Engineering, delivery	- 2 Packaged modular transformer substation-2500-6/0,4	2022
6	Upgrade of power supply grids in Area H-152	Engineering, delivery	- 6/0.4 packaged modular transformer substation	2022
7	OZSM. HIDW Plant	Engineering, delivery	- EHT system	2021-2023



### GAZPROMNEFT-VOSTOK

No	Job	Scope	Equipment Delivered	Years
1	Infrastructure development for the Zapadno-Luginetskoye and Shinginskoye oil and gas fields. Process pipelines	Engineering, delivery	- EHT system	2022



**GAZPROMNEFT-SNABZHENIE**

<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Cluster site infrastructure development	Engineering, delivery	- EHT system	2022

**Gazprom PJSC**

<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Годы</b>
1	Amur Gas Processing Plant. П7. Truck loading rack	Engineering, delivery	- EHT system	2024
2	Booster compressor station (phase 3, stage 1). Gas field #1 of the Bovanenkovskoye oil and gas condensate field. Installation of compressor units	Engineering, delivery	- EHT system	2024
3	Packaged modular transformer substation for Olekminskaya Compressor Station 2 of the Power of Siberia gas pipeline	Engineering, delivery	- Block-type modular transformer substation	2019
4	EHT packaged transformer substation for Skovorodinskaya Compressor Station 6 of the Power of Siberia gas pipeline	Engineering, delivery	- Packaged transformer substation EHT	2019
5	Packaged modular transformer substation. Infrastructure development. Offsite utilities from Gas Gathering Station 2 to the sewage treatment facilities of the Chayandinskoye oil and gas condensate field.	Engineering, delivery	- Block-type modular transformer substation	2019
6	EHT material procurement	Engineering, delivery	- EHT materials	2019
7	Portovaya Compressor Station of the Gryazovets-Vyborg gas pipeline of Gazprom Invest Zapad	Engineering, production, delivery	- Packaged Modular Transformer Substation 2*630/10/0,4 - Packaged Modular Transformer Substation 2*400/10/0,4 - Packaged transformer substation 1600/10/0,4 - Packaged transformer substation 2*160/10/0,4	2018
8	Booster compressor station and pre-transportation gas preparation unit of the Urengoiskoye pre-transportation condensates preparation plant	Production, delivery, supervised installation, commissioning	- EHT materials - Packaged transformer substation - Electrical equipment 0,4 kV	2015



		Gazprom Engineering		
№	Job	Scope	Equipment Delivered	Years
1	Tyumen Pilot Plant. Kovyktinskoye field, T132	Delivery	- EHT system - Electrical equipment 0,4 kV	2021
2	Infrastructure development of the Kovyktinskoye gas condensate field. EHT system for pipelines	Engineering	- EHT system	2021
3	Revamp of GIS-3.1 Zapolyarnoye-Urengoi at the junction of Gas compression station 2 – Tyumen Region North - Torzhok pipeline, Gazprom Transgaz Surgut's train 1. EHT system for pipelines	Engineering	- EHT system	2021
4	Power of Siberia gas pipeline. Kovykta-Chayanda area. Phase I. Linear section of gas pipeline. Support base. EHT system for pipelines	Engineering	- EHT system	2020
5	Power of Siberia gas pipeline. Kovykta-Chayanda area. Phase I. Linear section of gas pipeline. Support base. EHT system of vessels.	Engineering	- EHT system	2020
6	Power of Siberia gas pipeline. Kovykta-Chayanda area. Phase I. Linear section of gas pipeline. Support base. EHT system of roofing and water drainage system	Engineering	- EHT system	2020
		Krasnoyarskgazprom Neftegazproyekt		
№	Job	Scope	Equipment Delivered	Years
1	Ice-resistant fixed platform A of the Kamennomyskoye-more field	Engineering, delivery	- 0.4 kV main distribution board & emergency distribution board	2020-2021
2	Ice-resistant fixed platform A of the Kamennomyskoye-more field	Engineering, delivery	- 10 kV main distribution board	2020
		Gazprom Production Noyabrsk		
№	Job	Scope	Equipment Delivered	Years
1	Infrastructure development of Chayandinskoye oil and gas condensate field	Engineering, delivery	- Electrical equipment 0,4 kV	2018



## GAZPROMNEFT NOYABRSK OIL & GAS JOINT STOCK COMPANY

№	Job	Scope	Equipment Delivered	Years
1	Gas engine power plant #4 of the Chatylkinskoye field	Engineering, delivery	- Electrical equipment 0,4 kV	2020
		<b>MESSOYAKHANEFTEGAZ</b>		
№	Job	Scope	Equipment Delivered	Years
1	Gas custody transfer system and rotators' camp	Engineering, delivery	- EHT system	2024
2	Well cluster #6, 351	Engineering, delivery	- EHT system	2024
3	Infrastructure development of the East Messoyakhskoye and West Messoyakhskoye fields: clusters №13, 74, 138, 29, 109	Engineering, delivery	- EHT control cabinets	2022
4	Infrastructure development of the East Messoyakhskoye and West Messoyakhskoye fields: clusters №11, 34, 39, 113	Engineering, delivery	- EHT system	2022
5	Infrastructure development of West Messoyakhskoye and East Messoyakhskoye fields. Field support base, rotators' camp, Maintenance and Operations Area for service companies of the East Messoyakhskoye field. Phase 1. Adjustment. EHT system	Engineering, delivery	- EHT system	2021
6	Infrastructure development of the East Messoyakhskoye and West Messoyakhskoye fields: clusters #152, 153, 16bis, 141, 142, 143, 144, 201, 202, 203, 204, with utilities. Cluster 201	Engineering, delivery	- EHT system	2021
7	Clusters #141, 152 of the Messoyakhskoye field	Engineering, delivery	- Control cabinets	2021
8	Initial water separation unit #1	Engineering, delivery	- Control cabinets	2021
9	Infrastructure development of the cluster in the Novoportovskoye oil and gas condensate field. Phase 2. Oil and gas line from tie-in K-17 to K-17 (Phase 38) Oil and gas line from tie-in K-17 to tie-in K-15.1 (Phase 60) Water line from tie-in K-17 to K-17 (Phase 69)	Delivery	- EHT system	2021
10	Infrastructure development of the East Messoyakhskoye field Gas turbine power station of the East Messoyakhskoye field Phases 2,3	Engineering, delivery	- EHT system	2020-2021

	Electric Power Grids. Construction Phase 2. EHT system distribution and power supply. EHT data acquisition and transmission system			
11	EHT system of cluster #201	Engineering, delivery	- EHT system	2021
12	Initial water separation unit of the East Messoyakhskoye field	Engineering, delivery	- Control cabinets	2020
13	Gas turbine power station of the East Messoyakhskoye field. Phases 2,3.	Engineering, delivery, supervised installation, commissioning	- EHT system	2020
14	Infrastructure development of the West Messoyakhskoye and East Messoyakhskoye fields	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation)	2018
15	Initial gas separation unit	Delivery, supervised installation	- EHT system - Electrical equipment 0,4 kV	2017
16	Field support base, rotators' camp	Delivery, supervised installation	- EHT system	2016
17	Central production facility	Delivery, supervised installation	- EHT system	2015
		<b>Gazpromneft-Yamal (Gazpromneft Novy Port)</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Novoportovskoye field. Condensate recovery and transport unit	Engineering, delivery	- EHT system	2023
2	Novoportovskoye oil and gas condensate field. Phases 3. Compressor station 26	Engineering, delivery	- EHT system	2023
3	Gas condensate facility piping	Engineering, delivery	- EHT system	2022
4	Gas condensate facilities. Onsite power grids	Engineering, delivery	- EHT cabinet	2022
5	Novoportovskoye oil and gas condensate field. Oil and gas pipeline K-17. Packaged Modular Transformer Substation	Engineering, delivery	- Packaged Modular Transformer Substation EHT	2022
6	Infrastructure development of the Novoportovskoye field. Central production facility. Phases 2, 3. Upgrade	Engineering, delivery, supervised installation, commissioning	- EHT system	2021-2022
7	EHT system for Novy Port condensate recovery and transport unit	Delivery	- EHT system	2021
8	Gas condensate facilities. Onsite power grids	Engineering, delivery	- Control cabinets	2021
9	Condensate recovery and transport unit of the gas condensate complex Novoportovskoye oil and gas condensate field. Process piping	Engineering, delivery	- EHT system	2021

10	Reservoir repressuring of the Novoportovskoye field. Cluster pumping station around clusters # 8, 8.1, 10, 10.1	Engineering, delivery	- Control cabinets	2021
11	Cluster #21 of the Novoportovskoye field	Engineering, delivery	- EHT control cabinets	2021
12	Training centre at the central production facility in the Novoportovskoye field	Engineering, delivery	- EHT control cabinets	2021
13	Novoportovskoye oil and gas condensate field. Packaged transformer substation #2.6b	Engineering, delivery	- Packaged Modular Transformer Substation	2021
14	Central production facility piping in the Novoportovskoye field. Upgrade phases 2-3	Engineering, delivery	- EHT system	2020-2021
15	Gas condensate facility piping in the Novoportovskoye field	Engineering, delivery	- EHT system	2020-2021
16	Upgrade phases 2-3 of the central production facility in the Novoportovskoye field	Engineering, delivery	- EHT system	2020-2021
17	Development of the Novoportovskoye oil and gas condensate field. Gas turbine power station	Engineering, delivery, supervised installation, commissioning	- Equipment for CRM control system	2020
18	Well infrastructure development in the Novoportovskoye field	Engineering, delivery	- Packaged Modular Transformer Substation - Electrical equipment 0,4 kV	2019-2020
19	Infrastructure development around the clusters of the Novoportovskoye oil and gas condensate field. Phase 1. Water lines	Engineering, delivery, supervised installation, commissioning	- Packaged transformer substation - Control cabinets	2019
20	EHT system delivery – Yamal high-pressure water line	Engineering, delivery	- Packaged Modular Transformer Substation - Electrical equipment 0,4 kV	2018
21	Infrastructure development around the clusters of the Novoportovskoye oil and gas condensate field. Phase 1. Water lines	Engineering, delivery SKIN EFFECT, supervised installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation) - Electrical equipment 6 kV (Packaged transformer substation)	2018
22	EHT system for a cluster pumping station	Engineering, delivery SKIN EFFECT, supervised installation, commissioning	- EHT system	2018
23	Central production facility	Delivery SKIN EFFECT, supervised installation	- Packaged Modular Transformer Substation	2017
24	Infrastructure development around the clusters of the Novoportovskoye oil and gas condensate field. Phase 1.	Delivery SKIN EFFECT, supervised installation	- Packaged Modular Transformer Substation	2016





## Gazpromneft-Khantos

No	Job	Scope	Equipment Delivered	Years
1	Ignition safety device of the crude treatment unit at the Zapadno-Zimniy site	Engineering, delivery	- EHT system	2023
2	Zapadno-Zimniy site development. Cluster wells #57	Engineering, delivery	- EHT system	2023
3	South Priobskoye field. Delivery of heat trace cables	Engineering, delivery	- Heating cable	2023
4	Zapadno-Zimniy site development. Cluster wells #18	Engineering, delivery	- EHT system	2023
5	Zapadno-Zimniy site development. Cluster wells #3.1	Engineering, delivery	- EHT system	2023
6	Priobskoye field. Delivery of heat trace cables	Engineering, delivery	- Heating cable	2023
7	Zhagrin field. Delivery of EHT materials	Engineering, delivery	- EHT materials	2023
8	Zapadno-Zimniy site development. Cluster wells #18.1	Engineering, delivery	- EHT system	2023
9	Zapadno-Zimniy site development. Cluster wells #2.2	Engineering, delivery	- EHT system	2023
10	Cluster of wells №1.2, 2.1, 4.1, 5.1, 8.1, 17, 101, 601	Engineering, delivery	- EHT system	2022
11	Power supply package of ignition and control device. Expansion project – Phase 1. Packaged Modular Transformer Substation 35 kV	Engineering, delivery, supervised installation, commissioning	- Packaged Modular Transformer Substation 35 kV	2022
12	Modular cluster pump station at the Zapadno-Zimniy site	Engineering, delivery	- EHT system	2022
13	Ignition safety device of the crude treatment unit at the Zapadno-Zimniy site	Engineering, delivery	- EHT system	2022
14	Upgrade of preliminary water separation unit of the Zapadno-Zimniy site	Engineering, delivery	- EHT system	2021
15	Upgrade of separation unit at the Zapadno-Zimniy site upstream of the preliminary water separation unit. EHT system	Engineering, delivery	- EHT system	2021
16	Ignition safety device of the crude treatment unit	Delivery	- EHT system	2021
17	EHT system. Modular cluster pump station	Delivery	- EHT system	2021
18	Upgrade of separation unit at the Zapadno-Zimniy site upstream of the preliminary water separation unit	Engineering, delivery	- EHT system	2020
19	Preliminary water separation unit of the Palyanovskoye platform in the Krasnoleninskoye field	Engineering, delivery	- Electrical equipment 0,4 kV	2020





## Gazpromneft-Zapolyarye

No	Job	Scope	Equipment Delivered	Years
1	Urengoiskoye oil and gas condensate field. Gas Gathering Station EHT	Engineering, delivery	- EHT system	2024
2	Urengoiskoye oil and gas condensate field. Condensate line of the complex gas treatment plant. EHT	Engineering, delivery	- EHT system	2023
3	Infrastructure development for the Yen-Yakhinskoye field. Gas well cluster KFC123	Engineering, delivery	- EHT system	2023
4	Delivery of EHT control cabinets	Engineering, delivery	- EHT control cabinets	2023
5	Infrastructure development for the Yen-Yakhinskoye field. Well cluster #223	Engineering, delivery	- EHT system	2023
6	Infrastructure development for the 3 Achimovskiy Area of the Urengoiskoye field. Gas well cluster #3A02.	Engineering, delivery	- EHT system	2022
7	Kharasaveiskoye gas condensate field. Cluster #7 (skin effect heat tracing). Temporary power supply package gas pipeline. Electrical heat tracing system.	Engineering, delivery, supervised installation, commissioning	- EHT system	2022
8	Rotators' camp in the Pestsovoye field. EHT of linear pipeline runs	Engineering, delivery	- EHT system	2022
9	Rotators' camp in the Pestsovoye field	Engineering, delivery, supervised installation, commissioning	- EHT system	2022
10	Infrastructure development for the Pestsovoye field. Gas well cluster #1.	Engineering, delivery	- EHT system	2022
11	Infrastructure development for the Pestsovoye field. Central gathering facility. Automated power supply system (Unit 1101/5)	Engineering, delivery	- Power supply control equipment	2022
12	Delivery of EHT system for compressor station cum gas treatment unit of Gazpromneft-Zapolyarye	Delivery	- EHT system	2021
13	Gas transport to Gas Gathering Station 2 of the Chayandinskoye oil and gas condensate field. Compressor station	Engineering, delivery	- EHT system	2021
14	Compressor station. Compressor station cum gas treatment unit in the Pestsovoye field	Engineering, delivery	- EHT system	2021
15	Revamp of oil treatment unit in the Chayandinskoye oil and gas condensate field	Engineering, delivery	- EHT control cabinets	2021
16	Central gathering facility of the Pestsovoye field	Engineering, delivery	- EHT system	2021



17	Telecom tower (radio relay station OPC-1) of the Yen-Yakhinskoye field	Engineering, delivery	- Power supply control equipment.	2021
18	Chayandinskoye oil and gas condensate field. Block-type UPS units	Engineering, delivery, supervised installation, commissioning	- Packaged Modular Transformer Substation	2020-2021
19	Yen-Yakhinskoye field development. Well clusters # 201, 203, 205, 222, 231	Engineering, delivery	- Power supply control equipment.	2020
20	Pressure oil pipeline of the Yen-Yakhinskoye field	Engineering, delivery	- Power supply control equipment.	2020
21	Export gas pipeline of the Tazovskoye field. Packaged transformer substation 1-3, 35 kV	Engineering, delivery	-Engineering, manufacture of equipment for a skin effect heat tracing system, supervised installation, commissioning	2020
		<b>Gazpromneft-Development</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Tazovskoye field development. Cluster wells #5, 8 Construction Phase 42. Well cluster #5. EHT	Engineering, delivery	- EHT system	2021
2	Tazovskoye field development. Cluster wells #5, 8 Construction Phase 26. Well cluster #8. EHT	Engineering, delivery	- EHT system	2021
3	Tazovskoye field development. Cluster wells #3.1. Construction Phase 2. Well cluster #3.1. EHT	Engineering, delivery	- EHT system	2021
4	Export gas pipeline of the Tazovskoye field. Packaged transformer substations #1-3	Engineering, delivery	- Packaged transformer substation	2020
5	Oil and gas processing unit of the Tazovskoye field	Engineering, delivery	- EHT system	2020
6	Custody transfer point of the Tazovskoye field	Engineering, delivery	- EHT system	2020
7	Well clusters #4, 6, 7 of the Tazovskoye field	Engineering, delivery, supervised installation, commissioning	- EHT system	2020



		GAZPROM KOMPLEKTATSIYA		
№	Job	Scope	Equipment Delivered	Years
1	Upgrade of Goryachiy Klyuch Gas Distribution Station	Production, delivery	- Uninterrupted power supply system	2024
2	Revamp of X-mas tree and process pipelines, installation of corrosion monitoring systems in the facilities of the Bovanenkovskoye oil and gas condensate field	Delivery	- Electrical equipment 0,4 kV	2022
		Gazpromneft-Orenburg		
№	Job	Scope	Equipment Delivered	Years
1	Infrastructure development of the Tsarichanskoye and Filatovskoye fields	Engineering, delivery	- Electrical equipment 0,4 kV	2020
2	Development of the Eastern site of Orenburg oil and gas condensate field	Delivery, supervised installation	- Packaged Modular Transformer Substation - Electrical equipment 0,4 kV	2016
3	Tsarichanskoye field development	Delivery, supervised installation	- Packaged Modular Transformer Substation - Electrical equipment 0,4 kV	2016
4	Development of additional wells in the Eastern site of Orenburg Oil and Gas Condensate Field – Phase 6	Engineering, delivery	- Packaged Modular Transformer Substation - Electrical equipment 0,4 kV	2016
		Gazprom Neftekhim Salavat		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials and equipment for the ПГИ-434 (pentane-hexane isomerization plant) project	Engineering, delivery, construction, installation, commissioning	- EHT materials	2024
2	Revamp of unloading rack for Unit 706 (oil refinery storage area) cum construction of B Area CCR (central control room) for the oil refinery storage area	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2023

3	Steam unit. Outdoor packaged transformer substation for the office building	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2023
4	Effluent treatment facilities	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2023
5	Upgrade project. Replacement of existing pneumatic control system with an automated process control system in the FO-4 Plant.	Delivery	- Packaged modular building with switchgear 0,4 kV	2022
6	Steam unit cum electric power generation. Office building	Delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (LV switchgear)	2022
7	Pentane-hexane cut isomerization plant (ПГИ-434)	Engineering, delivery, construction, installation, commissioning	- EHT equipment and materials	2021
8	1,095 KTA cat cracking complex. Interim tank farm for LPG storage and feed	Engineering, delivery, construction, installation, commissioning	- EHT equipment and materials	2021
9	1,095 KTA cat cracking complex. Selective hydrotreatment of cat cracked gasolines	Engineering, delivery, construction, installation, commissioning	- EHT equipment and materials	2021
10	Hydrogen unit	Engineering, delivery, construction, installation, commissioning	- EHT equipment and materials	2021
11	Upgrade project. Replacement of power factor correction units in Shop 54 of the Gas Chemical Plant	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2021
12	Steam unit cum electric power generation	Production, delivery, supervised installation, commissioning	- Packaged Modular Transformer Substation, Equipment 0,4 kV (LV switchgear)	2021
13	Revamp of main stepdown transformer substation #5	Production, delivery, supervised installation, commissioning	- Complete switchgear – 6 kV	2021
14	Construction of a cooling tower for Shops 58, 47 and Feed and Product Area of Monomer Plant. Control room	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2020
15	Supply and Shipment of propane-propylene and butane-butylene cut for the gas liquid unit in the Feed and Product Area of Monomer Plant	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2020
16	Upgrade of Unit 1216B for lab control for the plants under construction	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2020



17	Temporary power supply to pump station OC-23A/HC	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2020
18	Construction of a 5,000 m3 vertical steel tank (P-14) with floating roof, for slop oil and drainage water, Area "A" in Feed and Product Area of Oil Refinery	Engineering	- EHT system	2020
19	Construction of a 5,000 m3 vertical steel tank (P-48) without floating roof, for diesel fuel, Area "B" in Feed and Product Area, Oil Refinery	Engineering	- EHT system	2020
20	Construction of a 5,000 m3 vertical steel tank (P-66) with floating roof, for gasoline, Area "B" in Feed and Product Area, Oil Refinery	Engineering	- EHT system	2020
21	Construction of a 3,000 m3 vertical steel tank (P-31) with floating roof, for gasoline, Area "B" in Feed and Product Area, Oil Refinery	Engineering	- EHT system	2020
22	1,095 KTA cat cracking complex. Instrument Room, transformer substation, distribution transformer substation	Delivery, supervised installation	- Electrical equipment 0,4 kV (LV switchgear)	2019
23	Construction of a cooling tower for Shops 58, 47 and Feed and Product Area of Monomer Plant. Control room	Delivery, supervised installation	- Electrical equipment 0,4 kV (LV switchgear)	2019
24	Central control room for oil refining facilities of Gazprom Neftekhim Salavat. Central control building	Delivery	- Electrical equipment 0,4 kV (switchgear)	2019
25	Industrial sulfur unit, distribution transformer substation #5	Delivery	- Electrical equipment 6 kV	2019
26	Revamp of tank farm 10/32 in Area 10. North-side tank farm	Delivery	- Electrical equipment 0,4 kV (switchgear)	2019
27	Revamp of wastewater treatment facilities – Phase 1. Screening house OC-254. Oil separators OC-111/16,17	Delivery	- Electrical equipment 0,4 kV (switchgear)	2019
28	1,095 KTA cat cracking complex. Circulating water supply unit (439). Flare system (440). - Drum for selective gasoline hydrotreatment (449 A)	Engineering, delivery	- EHT system	2019
29	Sulfur unit	Engineering	- EHT system	2018
30	Retrofit project. Relocation of P-60/1 rack piping	Delivery, supervised installation	- Electrical equipment 0,4 kV (switchgear)	2017

31	Cat cracker of 1,095 KTA cat cracking complex – pump house floor heat tracing	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
32	Selective hydrotreatment of gasolines. Cat cracker of 1,095 KTA cat cracking complex – pump house floor heat tracing	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
33	Intermediate LPG storage and feed tank farm. Cat cracker of 1,095 KTA cat cracking complex – pump house floor heat tracing	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
34	Acrylic acid unit – comprehensive EHT system	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
35	Acrylic acid unit: open n-butanol pump house; fire pump house; process effluent unit; operator room with transformer substation - distribution transformer substation; chemicals area; feeds and products storage pump; Office building, including a laboratory	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2017
36	Fire pump house with fire tanks. Phase I	Delivery, supervised installation	- Electrical equipment 0,4 kV (board -601) - Electrical equipment 6 kV (complete switchgear on Nexima type cubicles)	2017
37	Construction of a PSA unit: distribution transformer substation cum instrument room, compressor room	Delivery, supervised installation	- Electrical equipment 0,4 kV (power factor correction unit, boards 1, 2, 4, 5, 6, auxiliary board 1,2,3, distribution board #1, distribution board #2)	2017
38	Upgrade of waste water system. Installation of a horizontal tank and spare pump of central pump room ЦН-54 of the Л-35/6 Plant in Area 33. Phase 1	Delivery, supervised installation	- Electrical equipment 0,4 kV	2017
39	1,095 KTA cat cracking complex. Cat cracker.	Delivery, supervised installation	- Packaged transformer substation - Electrical equipment 0,4 kV - Electrical equipment 6 kV	2017
40	1,095 KTA cat cracking complex. Selective hydrotreatment of gasolines	Delivery, supervised installation	- Packaged transformer substation - Electrical equipment 0,4 kV - Electrical equipment 6 kV	2017
41	Cat cracking complex: LPG storage, selective gasoline hydrotreater, cat cracker, circulating water supply unit	Delivery, supervised installation	- 6/0.4 kV 1600, 2000 kVA dry power transformer, packaged transformer substation #1, packaged transformer substation #2, packaged transformer substation #3, packaged transformer substation #5, boards 1, 2, 3 of lighting distribution board, power distribution board, power control board #1, incomer board 1,2,3 safety system 1,2, packaged transformer substation 2x1000-6/0.; 0.4 kV switchgear, power control board – 3. - Electrical equipment 0,4 kV	2017



42	PSA unit, process technology	Engineering, delivery, construction, installation, commissioning	- EHT system	2016
43	PSA unit, instrumentation	Engineering, delivery, construction, installation, commissioning	- EHT system	2016
44	Construction of H2 unit	Engineering	- EHT system	2016
45	Elemental sulphur plant, Area 18	Engineering, delivery	- EHT system	2016
46	Loading/unloading rack of Unit 762, Site "Г" of the refinery's Feed and Product Area	Engineering	- EHT system	2016
47	Revamp of a saline waste treater – Area 29 of the Chemical Plant	Engineering, delivery, construction, installation, commissioning	- EHT system	2016
48	Acrylic acid unit: chemicals area; feeds and products storage pump house 1188/4	Engineering, delivery, construction, installation, commissioning	- EHT system	2016
49	Pentane-hexane cut isomerization plant -434	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
50	Revamp of 0.4 kV switchgear (Heater Area of ГО-2 Plant in the Oil Refinery)	Delivery, supervised installation	- Electrical equipment 0,4 kV (VSD control board, power control board)	2015
51	Switchgear #1 in Area 24 of the Gas Chemical Plant	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2015
52	Acrylic acid unit: open n-butanol pump house; fire pump house; process effluent unit; operator room with transformer substation - distribution transformer substation	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
53	Alkaline-sulfide waste treater in the Oil Refinery and Monomer Plant (Gazprom Neftekhim Salavat)	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
54	Simex light oils on-spot loading system. EHT of lines and process components	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
55	Steam cracking heaters F 06, F05, F03 of the EP 300 Plant	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
56	Heavy product on-spot loading system for rail cars	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
57	Diesel hydro treater for Л-24-6 (ГО-2) Plant in Area 9	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
58	Area 14 of Oil Refinery. Replacement of T-3/1,2; T-4/1,2 heat exchangers of the bitumen plant in Area 14 of the Oil Refinery. EHT system	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
59	Feed pump house of Area 13 (Oil Refinery). EHT system for flooring, pipelines, impulse lines	Engineering, delivery, construction, installation, commissioning	- EHT system	2014



60	Packaged transformer substation of distribution substation #57 (Monomer Plant)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation)	2014
61	Revamp of distribution transformer substation #43 (Gas Chemical Plant)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2014
62	Revamp of packaged transformer substation, power control board of Unit 1130 (Monomer Plant)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2014
63	Isomerization plant ПГИ-434 (Gazprom Neftekhim Salavat)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - Electrical equipment 6 kV (power factor correction unit – 6 pcs., 10 kV switchgear on Nexima type cubicles)	2014
64	Alkaline-sulfide waste treater in the Oil Refinery and Monomer Plant (Gazprom Neftekhim Salavat)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2014
65	Bitumen plant	Engineering, delivery, construction, installation, commissioning	- EHT system	2013
66	Л-35/11-1000 plant. EHT of process pipelines and instruments and controls	Delivery, supervised installation	- EHT system	2013
67	Urea granulation plant	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2013
68	Urea granulation plant. EHT of process pipelines and instruments and controls – Distribution Transformer Substation 54 in the Oil Refinery	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, VSD control board, power control board)	2013
69	Retrofit of process lines for diesel fuel supply from Area “B” in Feed and Product Area, Gazprom Neftekhim Salavat, to diesel fuel storage (ПГУ-410Т) of Novosalavatskaya Steam Generating Plant	Engineering	- EHT system	2013
70	Urea granulation plant. EHT of process pipelines and instruments and controls	Engineering, delivery, construction, installation, commissioning	- EHT system	2012
71	Interconnection pipeline (2.6 km skin effect heat tracing)	Engineering, delivery, construction, installation, commissioning	- EHT system	2003
72	Area “B” in Feed and Product Area	Engineering, delivery, construction, installation, commissioning	- EHT system	2012
73	Area “C” in Feed and Product Area	Engineering, delivery, construction, installation, commissioning	- EHT system	2012
74	Temporary power supply to ГО-2 plant in the Oil Refinery	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation)	2012
75	Interconnection pipeline (2.6 km skin effect heat tracing) – Phase 1	Engineering, delivery, construction, installation, commissioning	- Turnkey skin effect heat tracing systems	2003
76	Interconnection pipeline (2.6 km skin effect heat tracing) – Phase 2	Engineering, delivery, construction, installation, commissioning	- Turnkey skin effect heat tracing systems	2006



№	Job	Scope	Equipment Delivered	Years
1	EHT materials and equipment for facilities of Ufa Oil Refinery, Ufaneftekhim, Novoil	Delivery	- EHT system	2023-2024
2	Hydro cracker and H2 unit – Section 600	Production, delivery, supervised installation	- Electrical equipment 0,4 kV	2021
3	Reconstruction of Hydro cracker. Substation 341	Production, delivery, supervised installation	- Electrical equipment 6 kV, DC control power cabinets	2020
4	EHT materials and equipment for facilities of Ufa Oil Refinery, Ufaneftekhim, Novoil	Delivery	- EHT system	2020
5	Fuels refinery. Unit 19/3	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation)	2019
6	Commodity Production Area. Installation of railways traffic lights (Bashneft Ufaneftekhim Subsidiary). Commodity Production Area	Delivery, supervised installation	- Electrical equipment 0,4 kV	2018
7	Commodity Production Area. Car fuels and fuel oil preparation and loading area	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation)	2017
8	Point switch (Novo-Ufimskiy Oil Refinery)	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
9	Hydro cracker. Flare system (Novo-Ufimskiy Oil Refinery)	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
10	ASTRA Alarm & Control Module upgrade and retrofit with the automatic control devices of the process control system (Ufaneftekhim)	Delivery, supervised installation	- Electrical equipment 0,4 kV (board БРБ-21)	2017
11	Revamp of active sludge treatment system (Bashneft Ufaneftekhim Subsidiary)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, power factor correction unit) - Electrical equipment 6 kV (K-MVS type cubicles)	2017
12	Sulfur recovery unit – 5 <sup>th</sup> process train	Delivery, supervised installation	- Electrical equipment 0,4 kV (2 Packaged transformer substation)	2016
13	Revamp of central distribution substation ЦРП- 2 (Bashneft Novoil)	Delivery, supervised installation	- Electrical equipment 6 kV (complete switchgear on Nexima type cubicles)	2015
14	H2 unit (Bashneft Novoil)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, ЦЦУ)	2015
15	Transformer substation ТП 315 (Bashneft Ufaneftekhim)	Delivery, supervised installation	- Electrical equipment 0,4 kV (2 Packaged transformer substation)	2015

16	400 kW atmospheric pipe still ABT-5 (Novo-Ufimskiy Oil Refinery)	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
17	Sulfuric acid regeneration unit (Novo-Ufimskiy Oil Refinery). EHT of process pipelines and instruments and controls	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
18	Checkweigher (Novo-Ufimskiy Oil Refinery)	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
19	Unit 19/3 (Ufaneftekhim)	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
20	Point switch (Ufaneftekhim)	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
21	Checkweigher (Ufaneftekhim)	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
22	Railways in the loading area – loading racks of Unit 1261, Markon automated on-spot loading system (Ufaneftekhim)	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
23	АГФУ-1 Plant. Transformer substation 27 (Bashneft Novoil)	Delivery, supervised installation	- Electrical equipment 0,4 kV (power control board, external lighting board)	2014
24	Unit 19/3, substation 122 (Bashneft Novoil)	Delivery, supervised installation	- Electrical equipment 6 kV (6 kV switchgear Nexima type cubicles)	2014
25	Point switch (Ufa Oil Refinery)	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
26	Gas condensate discharge rack (Ufa Oil Refinery) - EHT system for a discharge trough and railways	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
27	Water drain trough of railway track #1. Commodity Production Area (Ufa Oil Refinery). EHT system for the water drain trough of railway track #1.	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
28	Sulfuric acid alkylation unit (Novo-Ufimskiy Oil Refinery). EHT of process pipelines and instruments and controls for the sulfuric acid alkylation unit	Engineering, delivery, construction, installation, commissioning	- EHT system	2014
29	H2 unit – substation 203	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation)	2014
30	Sulfuric acid alkylation unit (Bashneft Novoil)	Delivery, supervised installation	- Electrical equipment 6 kV (6 kV switchgear Nexima type cubicles)	2013
31	Light oils on-spot loading system for rail cars (Ufa Oil Refinery)	Engineering, delivery, construction, installation, commissioning	- EHT system	2013
32	Cat cracked gasoline hydrotreatment unit - transformer substation 34 (Bashneft - Ufa Oil Refinery)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2013
33	Checkweigher (Ufa Oil Refinery)	Engineering, delivery, construction, installation, commissioning	- EHT system	2013



34	Elin light oils on-spot loading system (Novo-Ufimskiy Oil Refinery). EHT system for pipelines and process elements	Engineering, delivery, construction, installation, commissioning	- EHT system	2013
		<b>NOVATEK</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Arctic LNG 2. Mobile power units for LNG plant	Engineering, delivery, supervised installation, commissioning	- EHT system	2023-2024
2	Arctic LNG 2: gravity-based structure LNG and SGC plant in the Salmanovskoye (Utrenneye) oil and gas condensate field	Engineering, delivery, supervised installation, commissioning	- EHT system	2023-2024
3	Arctic LNG 2: replacement of Raychem boards with boards produced by KRUS-Zapad Company	Engineering, delivery, supervised installation, commissioning	- Boards	2023-2024
4	NOVATEK – Ust-Luga. 190 kW electric heater WNH-380/190-Ex (T-490)	Engineering, delivery	- Electric heater	2024
5	NOVATEK-YURKHAROVNEFTEGAZ. Advanced expansion of complex gas treatment plant of the Onshore Licensed Area	Engineering, delivery, supervised installation, commissioning	- EHT system	2023-2024
6	Kriogaz-Vysotsk. Liquefied natural gas terminal in the Vysotsk seaport in the Leningrad Region	Engineering, delivery, supervised installation, commissioning	- EHT system	2023
7	Arctic LNG 2. GWP5A (Murmansk). LNG2 process line. EHT components	Engineering, delivery	- EHT materials	2023
8	Arctic LNG 2: Infrastructure development of Salmanovskoye (Utrenneye) field. Methanol storage. On-site utilities	Delivery, supervised installation, commissioning	- EHT system	2021
9	Arctic LNG 2: Temporary material storage area, Utrenniy Terminal	Engineering, delivery, supervised installation, commissioning	- Control room	2021
10	Infrastructure development of Syskonsynyinskoye gas field in Novatek-Pur's Syskonsynyinskiy Licensed Area. Revamp of a complex gas treatment plant. Booster compressor station	Engineering, delivery, supervised installation, commissioning	- EHT system	2020-2021

11	Arctic LNG 2	Engineering, delivery	- 0.4 kV local distribution boards	2020
12	Beregovoye booster compressor station	Engineering, delivery, supervised installation, commissioning	- EHT system	2020
13	Infrastructure development of gas condensate accumulation area in zones БТ10 and БТ11 of the Beregovoye field	Engineering, delivery, supervised installation, commissioning	- EHT system	2020
14	Infrastructure development of Syskonsynyinskoye gas field in Novatek-Pur's Syskonsynyinskiy Licensed Area. Revamp of a complex gas treatment plant	Engineering, delivery, supervised installation, commissioning	- EHT system	2020



### ARKTIKGAZ

№	Job	Scope	Equipment Delivered	Years
1	Infrastructure development of Valanginian deposits of the Samburgskoye field for pilot operation. Revamp of waste water and sewage treatment facilities	Engineering, delivery, supervised installation, commissioning	- EHT system	2023-2024
2	Infrastructure development of Achimovka deposits of the Urengoiskoye field (Samburgskiy Licensed Area). Booster compressor station	Engineering, delivery, supervised installation, commissioning	- EHT system	2020-2021
3	Urengoiskaya booster compressor station	Engineering, delivery	- EHT materials	2020-2021



### Orsknefteorgsintez

№	Job	Scope	Equipment Delivered	Years
1	Relocation of utility distributions from the delayed coker construction area	Production, delivery, supervised installation, commissioning	- EHT system (switchgear) 0,4 kV	2024
2	Heating pump station #3	Production, delivery, supervised installation, commissioning	- EHT system (switchgear) 0,4 kV	2024
3	VGO unloading rack	Production, engineering, delivery, construction, supervised installation, commissioning	- EHT system	2024
4	Central distribution station ЦРП-3	Production, delivery, supervised installation, commissioning	- 10 kV switchgear cum DC control power system	2024



5	Upgrade of Unit 22-4M	Production, delivery, supervised installation, commissioning	- EHT system (switchgear) 0,4 kV	2024
6	MDEA sour water stripping unit	Production, engineering, delivery, construction, supervised installation, commissioning	- EHT system	2023
7	Potable water tank cum pump station	Production, delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (LV switchgear)	2023
8	Water unit for a delayed coking complex	Production, engineering, delivery, construction, supervised installation, commissioning	- EHT system	2023
9	Chemical water treater #2	Production, delivery, supervised installation, commissioning	- EHT system (switchgear) 0,4 kV	2023
10	Flare system KZK	Production, engineering, delivery, construction, supervised installation, commissioning	- EHT system	2023
11	Hydrotreatment tank farms	Production, delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (LV switchgear)	2023
12	Central power distribution station ЦПП-2а	Production, delivery, construction, supervised installation, commissioning	- Prefabricated building - 10 kV integrated switchgear - Switchgear 0,4 kV - Power supply control system	2023
13	Delayed coking complex interconnections	Production, delivery, supervised installation, commissioning	- EHT system, Switchgear 0,4 kV	2023
14	Hydrotreater for gasoline and diesel cuts	Production, delivery, supervised installation, commissioning	- EHT system, Switchgear 10 kV, Switchgear 0,4 kV Uninterrupted power supply	2023
15	Visbreaker	Delivery	- EHT system	2022
16	Cat cracker	Delivery	- EHT system	2022
17	Revamp of sewage treatment. Phase 1 - Bar screen building (OC-254)	Delivery	- EHT system	2022
18	Environment safety lab building	Delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (LV switchgear)	2022
19	Construction of an office building of the delayed coking complex	Delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (LV switchgear)	2022
20	1 <sup>st</sup> system water unit. Delayed coking complex	Delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (LV switchgear)	2022
21	Φ-01 filter heat tracing (hydrocracker)	Delivery, installation, commissioning	- EHT system	2022

22	EHT installation for process pipelines and equipment for an automatic bitumen loading rack – Plant 19-6M	Engineering, delivery	- EHT system	2021
23	Installation of feed coarse filter-100A of the hydro cracker. EHT system	Engineering, delivery	- EHT system	2021
24	Vacuum distillation unit and interconnection pipelines. Installation of coking inhibitor feed system. EHT system	Engineering, delivery	- EHT system	2021
25	Hydro cracker cum H2 unit. EHT system. Additional scope	Engineering, delivery	- EHT system	2021
26	Steam boiler room 2. Additional scope	Engineering, delivery, construction, installation, commissioning	- EHT system	2019-2021
27	Design engineering of a power supply system for Steam boiler room 2	Engineering, delivery, construction, installation, commissioning	- EHT system	2020
28	Steam boiler room 2. Unit 003. Steam boiler section P1. Flooring EHT	Engineering, delivery, construction, installation, commissioning	- EHT system	2020
29	Steam boiler room 2	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (LV switchgear)	2019
30	Vacuum distillation unit	Delivery, supervised installation, commissioning	- 10 kV switchgear cum DC control power system, 0,38 kV switchgear, Packaged transformer substation - 10/0,4 kV	2018
31	110 kV substation in Oil Refinery 2, 110 kV outdoor switchgear	Delivery	- Voltage transformer cabinet -110 kV	2017
32	Chemical water treatment of the hydro cracking complex	Delivery	- Electrical equipment 0,4 kV (switchgear)	2017
33	N2 station #2	Delivery	- Electrical equipment 0,4 kV (switchgear)	2017
34	2.5 km long degassed liquid sulfur line	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
35	H2 unit, process, instrumentation	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
36	H2 unit, offsites flare Г3Ф-400 line	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
37	Sulfur unit	Delivery, supervised installation, commissioning	- 10 kV switchgear cum DC control power system	2017
38	Hydro cracker cum H2 unit	Delivery, supervised installation, commissioning	- 10 kV switchgear cum DC control power system, 0,38 kV switchgear, Packaged transformer substation - 10/0,4 kV	2017
39	Flare system and water unit of the hydro cracking complex	Delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (switchgear)	2017
40	Hydro cracker cum H2 unit. Additional heat tracing scope	Engineering, delivery, construction, installation, commissioning	- EHT system	2017

41	Offsite grids of the hydro cracking complex/ EHT system for pipelines 80P02-1021, 250UW-0001, 150P01-1021	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
42	Offsite grids of the hydro cracking complex	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
43	Sulfur unit. 1 <sup>st</sup> process train	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
44	Sulfur unit. 2 <sup>nd</sup> process train	Engineering, delivery, construction, installation, commissioning	- EHT system	2017
45	Water unit of the hydro cracking complex	Engineering, delivery, construction, installation, commissioning	- EHT system	2016
46	H2 unit	Engineering, delivery, construction, installation, commissioning	- 10 kV switchgear cum DC control power system, 0,38 kV switchgear, Packaged transformer substation - 10/0,4 kV	2016
47	Visbreaking complex	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
48	Retrofit of the vacuum section of the crude desalter and vacuum pipe still	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
49	Visbreaker – heater 1	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
50	H2 gas compression section	Engineering, delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (switchgear) - Electrical equipment 6 kV (complete switchgear, power factor correction unit)	2014
51	Diesel hydro treater (ЛЧ-24-2000)	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (switchgear) - Electrical equipment 6 kV (complete switchgear, power factor correction unit) - EHT system	2014
52	Crude desalter and vacuum pipe still, transformer substation 31	Delivery, supervised installation, commissioning	- X-proof low-voltage switch units series K-BLOCK, MVS-1250-6 25	2014
53	Central distribution substation 1a	Delivery, supervised installation, commissioning	- Electrical equipment 6 kV (switchgear -6kV, 10 kV, power factor correction unit 10 kv, operative current cabinet on Nexima type cubicles)	2013
54	Revamp of Distribution Transformer Substation 33 of 22-4M Plant	Delivery, supervised installation	- Electrical equipment 6 kV (2 Packaged transformer substation, power control board, board, complete condensing unit, ventilator control cabinet-1) - Electrical equipment 6 kV (6 kV switchgear cum DC control power system, 10/6 kV 6,3 MBA power transformer)	2013



55	Isomerization plant	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - EHT system	2013
56	Unit 22-4M	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (power control board) - EHT system	2012
		<b>Poliom (Omsk Polypropylene Plant)</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of automated control system equipment to the installation of PPF	Delivery	- Power supply control system	2023
2	Propane-propylene converter	Engineering, delivery, construction, installation, commissioning	- EHT system	2013
		<b>Afipskiy Oil Refinery</b>		
№	Job	Scope	Equipment Delivered	Years
1	УПВ-2, starting hydrogen unit #4100-2	Engineering, delivery, construction, installation, commissioning	- EHT system	2024
2	Fuel supply hookup for process unit 22/4, integrated gas and condensate treatment unit, and combined fuel oil and tar vacuum distillation unit	Engineering, delivery, construction, installation, commissioning	- EHT system	2024
3	Process rack ПМ3 Unit to Tank Storage and Pumping Plant (50500-4)	Engineering, delivery, construction, installation, commissioning	- EHT system	2024
4	Development facilities of the Tank Storage and Pumping Plant (50502-6, 20600)	Engineering, delivery, construction, installation, commissioning	- EHT system	2024
5	Hydrocracking complex (Units 3100, 4100, 5100, 6100)	Engineering, delivery	- Busbars 0,4 kV, Power supply control	2024
6	Transformer substation ТП-115 (4100-2)	Engineering, delivery, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - Power supply control - UPS - Phasing tester	2024

7	Process rack (50500)	Engineering, delivery, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - Power supply control	2024
8	Central plant laboratory building cum oil samples storage	Engineering, delivery, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2024
9	Local waste treatment plant (90100)	Engineering, delivery, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - Power supply control	2024
10	Homogenization unit (4100-1)	Engineering, delivery, construction, installation, commissioning	- EHT system - EHT power system - EHT communications, control and monitoring system	2024
11	Sulphur granulation (5900)	Engineering, delivery, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - UPS	2024
12	Hydrogen unit	Engineering, delivery, installation, commissioning	- EHT system	2023
13	Transformer substation 202	Engineering, production, delivery, commissioning	- Block-type modular transformer substation	2023
14	Hydrocracker complex offsites	Engineering, production, delivery, construction, installation, commissioning	- EHT system - EHT power system - EHT communications, control and monitoring system	2023
15	Nitrogen / plant air supply unit	Engineering, production, delivery, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - Electrical equipment 0,4 kV (Packaged transformer substation)	2023
16	Transformer substation - 40H	Engineering, production, delivery, commissioning	- Packaged modular building (switchgear) 0,4 kV	2023
17	Tanks and distributions process shop	Engineering, production, delivery, construction, installation, commissioning	- EHT system - EHT power system - EHT communications, control and monitoring system	2023
18	Hydro cracker, sulfur unit	Engineering, delivery, installation, commissioning	- EHT system	2022
19	Circulating water supply unit (80300)	Engineering, delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board) - Integrated Switchgear -10 kV	2022
20	EHT system of the hydro cracking complex.	Engineering, delivery, supervised installation, commissioning	- EHT system	2022



21	Retrofit of loading/unloading rack residual fuel oil loading/unloading rack CHЭ-3 of Tank Battery and Pipage Area (Afipskiy Oil Refinery)	Engineering	- EHT system	2021
22	Waste treatment facilities	Engineering	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2012
		<b>«Surgutneftegas» Public Joint Stock Company</b>		
1	Manufacturing and office building. Upgrade of engineering support system	Engineering, delivery	- Equipment automated control system	2023
2	Building for engineering services, non-residential room 1,2. Upgrade of engineering support system (Surgut)	Engineering, delivery	- Equipment automated control system	2023
3	Manufacturing and office building. Operations Service Shop of the Central Operations Services for Electric Submersible Equipment (Surgut). Surgut NIPI neft	Engineering, delivery	- Equipment automated control system	2023
4	Manufacturing and office building. Transit hub (Surgut). Surgut NIPI neft	Engineering, delivery	- Equipment automated control system	2023
		<b>Rosneft Oil Company</b>		
No	Job	Scope	Equipment Delivered	Years
1	Tomskneft of Eastern Oil Company. Additional gas separation unit, Vakhskaya gas pipeline	Engineering, delivery	- EHT system	2023
2	Infrastructure development of the Tagulskoye field. Field support base. Phase 2. Infrastructure development of the support base	Engineering, delivery, supervised installation, commissioning	- Automated control EHT of pipeline	2021-2022
3	Infrastructure development of the Suzunskoye field. Gas treatment unit cum compressor station for associated gas (Suzun)	Engineering, delivery, supervised installation, commissioning	- Automated control EHT of pipeline	2021-2022
4	Main stepdown substation #3 (RN-Tuapse Oil Refinery)	Engineering, delivery	- Electrical equipment 0,4 kV (0.4 kV MV switchgear board)	2020
5	Materials and equipment for an EHT system (Sibneftegaz)	Delivery	- EHT equipment and materials	2020
6	Materials and equipment for an EHT system (Suzun)	Delivery	- EHT equipment and materials	2020
7	Fuel additive production complex (Novokuibyshevskiy Oil & Additive Plant). 1 <sup>st</sup> start-up complex. Circulating water supply unit BOB-3	Engineering, delivery, construction, installation, commissioning	- EHT system	2019

8	Compressor station for oil treatment unit (Pionerny Settlement, Tomskneft-Servis)	Engineering, delivery	- EHT system	2019
9	Well cluster K-10T (Kynsko-Chaselskoye Neftegaz)	Engineering, delivery	- EHT system	2018
10	Common control room (RN-Tuapse Oil Refinery)	Delivery	- Electrical equipment 0,4 kV (10 boards for stepdown transformer box, power distribution cabinet, lighting control box)	2018
11	Combined unit #3 (RN-Tuapse Oil Refinery)	Engineering, delivery	- Electrical equipment 0,4 kV (power metering cabinet of 10 kV switchgear, distribution board) - 4 Packaged transformer substation 10/0,4 kV	2017
12	Waste and fresh catalyst storage (RN-Tuapse Oil Refinery)	Engineering, delivery	- Packaged transformer substation 10/0,4 kV - Electrical equipment 0,4 kV (main distribution board, distribution board)	2017
13	Electric cable grids (RN-Tuapse Oil Refinery)	Engineering, delivery	- Electrical equipment 0,4 kV (distribution board)	2017
		<b>Syzran Oil Refinery</b>		
No	Job	Scope	Equipment Delivered	Years
1	Mooring system of Syzran Oil Refinery. Mooring #1. Fuel oil loading lines	Engineering, delivery	- EHT materials	2023
2	Diesel fuel hydro treatment complex (Syzran Oil Refinery). Diesel hydro treater. Letdown and desuperheating station. EHT of process pipelines	Engineering, delivery	- EHT system	2019-2021
3	Diesel fuel hydro treater. Pipelines, impulse lines and instrumentation	Engineering, delivery, construction, installation, commissioning	- EHT system	2020
4	Export heavy petroleum fuel filling lines. Mooring complex (Syzran Oil Refinery). Terminal 2.	Engineering, delivery, construction, installation, commissioning	- EHT system	2018
5	Construction of transformer substation #93 for the active sludge plant	Engineering, delivery, construction, installation, commissioning	- Electrical equipment 0,4 kV (Integrated Switchgear)	2016
6	Fuel oil loading lines. Mooring complex (Syzran Oil Refinery). Terminal 1.	Engineering, delivery, construction, installation, commissioning	- EHT system - Packaged Modular Transformer Substation 400 kVA	2015
7	Atmospheric and vacuum distillation unit (ABT-5)	Engineering, delivery, construction, installation, commissioning	- EHT system	2015
9	EHT system for discharge line to emergency sump (TK-3 unit)	Engineering, delivery, construction, installation, commissioning	- EHT system	2015



10	VGO hydro treater. Drainage lines	Engineering, delivery, construction, installation	- EHT system	2014
11	LPG storage. Pipelines, drums and pump house flooring	Engineering, delivery, construction, installation	- EHT system	2014
		<b>Uchaly Ore Mining &amp; Processing Company</b>		
№	Job	Scope	Equipment Delivered	Years
1	Construction of packaged transformer substation 7/1 of the ore processing plant	Engineering	- Electrical equipment 0,4 kV (Packaged transformer substation, VSD control board, power control board)	2012
		<b>Taneco</b>		
№	Job	Scope	Equipment Delivered	Years
1	Unit 1013. Section 3210/3310. Construction of amine treatment and sour waste stripping sections	Delivery	- EHT system	2022
2	Nizhnekamsk Power and Heat Generating Plant. Gas treater.	Engineering, delivery	- Electrical equipment 0,4 kV	2022
3	Nizhnekamsk Power and Heat Generating Plant. Solidification unit	Engineering, delivery	- Electrical equipment 0,4 kV - VFD control cabinets	2022
4	Transformer substation 99	Engineering, delivery	- Packaged transformer substation 2500 kVA	2020
5	Distribution transformer substation – Unit 124/99	Engineering, delivery	- Electrical equipment 0,4 kV	2020
		<b>JSC «Ammoni»</b>		
№	Job	Scope	Equipment Delivered	Years
1	Conveying complex for dump #4a expansion and development. Eastern Mine	Production, delivery, supervised installation	- Packaged modular building - 10 kV integrated switchgear - LV switchgear - UPS	2024
2	Upgrade of ЭФК-4 wet process phosphoric acid unit cum installation of an extra completion reactor	Production, delivery	- Telemechanics cabinets	2023

3	Construction of a 800 KTA sulfuric acid process system. Liquid sulfur filtration and storage section	Delivery	- EHT equipment and materials	2021
4	Construction of a 800 KTA sulfuric acid process system. Water circulation system. EHT system	Delivery	- EHT equipment and materials	2021
5	Construction of a 800 KTA sulfuric acid process system. Drying section. EHT system	Delivery	- EHT equipment and materials	2021
6	Construction of a 800 KTA sulfuric acid process system. Material pipe rack. EHT system	Delivery	- EHT equipment and materials	2021
7	Phosphoric acid storage	Engineering, delivery	- Modular buildings	2020-2021



### SLAVNEFT-KRASNOYARSKNEFTEGAZ

No	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials	Delivery	- EHT materials	2022
2	Infrastructure development for the Kuyumbinskoye field. Central gathering facility (construction phases 1 and 2). Phases 1.2-1.4	Engineering, delivery, construction, installation, commissioning	- EHT system	2019
3	Revamp of gas loading rack – Area #5	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board)	2018
4	H2S recovery unit (MK-2)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation power control board, VFD control)	2018



### Slavneft-YANOS PJSC

No	Job	Scope	Equipment Delivered	Years
1	Shop #5. Sulfuric acid plant. Unit 43/1	Production, delivery, commissioning	- Electrical equipment 0,4 kV (VSD control cabinet)	2024
2	Junction box KM-2. Replacement of electricals in transformer substation ТП-193	Production, delivery, commissioning	- 6 kV integrated switchgear - DC control power system - power factor correction unit	2024
3	Area #5. Unit 25/7	Engineering, delivery	- Electrical equipment 0,4 kV (VSD control cabinet)	2023
4	Delivery of EHT materials	Delivery	- EHT system	2022
5	Area #1. Crude desalter AT-4. Unit 36/2	Delivery	- Electrical equipment 0,4 kV (VSD control cabinet)	2021



6	Area #6. C-500 Plant, Unit 30	Delivery	- Electrical equipment 0,4 kV (VSD control cabinet)	2021
7	Delivery of EHT materials	Delivery	- EHT materials	2021
8	Bitumen plant. Area #1. Bitumen plant. Area #35	Delivery	- Electrical equipment 0,4 kV (VSD control cabinet)	2021
9	Bitumen plant. Area #1.	Delivery	- Electrical equipment 0,4 kV (VSD control cabinet)	2020
10	Catalyst plant, 1A-1M Unit	Delivery	- Electrical equipment 0,4 kV (VSD control cabinet)	2020
11	Revamp of gas loading rack – Area #5	Delivery	- Electrical equipment 0,4 kV (VSD control cabinet)	2020
12	H2S recovery unit (MK-2)	Delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation, power control board, VFD control)	2019
13	Catalyst plant Л-35-6/300 Plant	Delivery	- Electrical equipment 0,4 kV (VSD control cabinet)	2019
14	Revamp of gas loading rack – Area #5	Delivery	- Electrical equipment 0,4 kV (Packaged transformer substation)	2018
15	H2S recovery unit	Delivery	- Electrical equipment 0,4 kV (Packaged transformer substation, VSD control board, power control board)	2018

**SIBUR**

**SIBUR-Tobolsk**

No	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT control cabinets for Zapsibneftekhim – Tobolsk	Delivery, supervised installation	- Electrical equipment 0,4 kV	2020
2	Construction of a propylene refrigeration unit	Delivery	- Medium voltage equipment	2018

**SIBUR**

**SIBUR-KSTOVO**

No	Job	Scope	Equipment Delivered	Years
1	Revamp of a waste water treatment system	Engineering, delivery, supervised installation, commissioning	- EHT system	2020
2	Construction of a gasoline loading rack, SIBUR-Kstovo. Transformer substation cum instrument room. Roofing EHT	Engineering	- EHT system	2020



**COMPANY KRUS-ZAPAD**

3	Construction of a gasoline loading rack, SIBUR-Kstovo. Transformer substation cum instrument room. Heat and material pipelines. EHT of B2 pipeline	Engineering	- EHT system	2020
4	Construction of a gasoline loading rack, SIBUR-Kstovo. Transformer substation cum instrument room. Pump house for natural stable gas discharge and pumping	Engineering	- EHT system	2020
5	Construction of a gasoline loading rack, SIBUR-Kstovo. Transformer substation cum instrument room. Two-sided rail loading rack	Engineering	- EHT system	2020
6	Construction of a gasoline loading rack. Fire water tank – EHT	Engineering	- EHT system	2020
		<b>Novokuibyshevskiy Oil &amp; Additive Plant</b>		
No	Job	Scope	Equipment Delivered	Years
1	Fuel additive production complex (Novokuibyshevskiy Oil & Additive Plant). 1 <sup>st</sup> start-up complex. Circulating water supply unit BOB-3	Engineering	- EHT system	2019
		<b>Rosneft Oil Company – Kynsko-Chaselskoye Neftegaz</b>		
No	Job	Scope	Equipment Delivered	Years
1	Cluster K-10T	Engineering	- EHT system	2018
		<b>LUKOIL PJSC</b>		
No	Job	Scope	Equipment Delivered	Years
1	D33 field development cum infrastructure. Phase 1. BK-1 Platform. LUKOIL-Kaliningradmorneft	Production, delivery, supervised installation, supervised commissioning	<ul style="list-style-type: none"> <li>- 0.4 kV electrical equipment (2 main distribution boards, 2 emergency distribution boards, 7 auxiliary boards),</li> <li>- neutral grounding resistors,</li> <li>- four 0.38/0.23 kV power transformers,</li> <li>- four 6/0.4 kV power transformers,</li> <li>- two 35/6 kV power transformers,</li> </ul>	2024

			- 6 kV main distribution board, 6 kV emergency distribution board, 35 kV main distribution board (integrated switchgear)	
2	D33 field development cum infrastructure. Phase 1. BK-1 Platform. LUKOIL-Kaliningradmorneft	Production, delivery, supervised installation, supervised commissioning	- automated power supply control system - automated power metering system	2024
3	Upgrade of cooling water supply unit #10. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2024
4	Modernization of diesel fuel blending flowchart for giveaway reduction purposes. Units 711.1012 and 711.1014. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2024
5	Modernization of diesel fuel blending flowchart for giveaway reduction purposes. Interconnection grids. Process pipelines. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2024
6	Commodity-related initiatives as proposed by BCG. Diesel fuel giveaway reduction in the winter period. Interconnections for Units 710,710/1, 3001. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2024
7	Activities to ensure operational stability of hydrocracker (Unit 711). Phase III. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2024
8	Activities to ensure operational stability of hydrocracker (Unit 711). Phase III. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2023
9	Activities to implement waste water polishing. Waste water treatment line for electrical desalter. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2023
10	Activities to implement waste water polishing. Neutral effluent treatment loop. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2023



11	Segregated preparation of straight-run gasoline and petrochemical feed. Outdoor pump station 1a, Unit 53a. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2023
12	Activities to increase time between turnarounds of ЭЛОУ-АВТ-1 electrical desalting and distillation units, #12, #18. ЭЛОУ-АВТ-1 (Unit 715). LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2023
13	Upgrade of ЭЛОУ-АВТ-1 based on feasibility report. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2023
14	Upgrade of A39-00045-0001 (hazardous facility) to implement actions under the Energoproryv investment project – 1 <sup>st</sup> stage, ЭЛОУ-АВТ-1, Unit 715. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2023
15	Upgrade of hydrocracker, Unit 711. LUKOIL-Volgogradneftepererabotka	Engineering, delivery	- EHT system	2023
16	Infrastructure development of Grayfer field (Development Phase I). Offshore ice-resistant fixed platform. Living quarters.	Engineering, delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV (5 main distribution boards, 4 emergency distribution boards, 8 power transformers.)	2020
		<b>LUKOIL-Volgogradneftepererabotka</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Revamp of crude desalter and vacuum pipe still ЭЛОУ-АВТ-5 (type A-12/3) in the Fuels Area (LUKOIL-Volgogradneftepererabotka)	Engineering, delivery	- EHT system	2022
2	Selective phenol treater #26 for oil distillates (type A-37/1). Retrofit including replacement of heaters 1, 2, 3 and air preheat (LUKOIL-Nizhnevolzhskneft)	Engineering, delivery	- EHT system	2022
3	Infrastructure development of Grayfer field (Development Phase I). Offshore ice-resistant fixed platform. Living quarters. LUKOIL-Nizhnevolzhskneft	Engineering, delivery, supervised installation, supervised commissioning	- Electrical equipment 0,4 kV (5 main distribution boards, 4 emergency distribution boards, 8 power transformers.)	2020
4	Hydro cracked residue fractionator for oil production. EHT of process pipelines, equipment, impulse lines and instrumentation and automatic controls	Engineering, delivery	- EHT system	2020

		LUKOIL-Permnefteorgsintez		
No	Job	Scope	Equipment Delivered	Years
1	Construction of alkylate loading rack. Loading rack (Unit 72-108). Outdoor pump house	Engineering	- EHT system	2019
2	Retrofit of atmospheric pipe still (ABT-5) with a new crude desalter	Engineering, delivery, supervised installation	- EHT system	2019
3	Retrofit of gasoline acidic alkylation unit, LPG unit, petroleum bitumen production and shipping unit, VGO hydro-conversion unit, sulfur recovery and sulfuric acid unit. LUKOIL-Nizhegorodnefteorgsintez	Engineering, delivery	- EHT system	2019
		LUKOIL-Nizhegorodnefteorgsintez		
No	Job	Scope	Equipment Delivered	Years
1	Retrofit of gasoline acidic alkylation unit #1, LPG unit, petroleum bitumen production and shipping unit, VGO hydro-conversion unit, gasoline acidic alkylation unit, sulfur recovery and sulfuric acid unit 2019	Delivery	- EHT system	2019
		Kazanorgsintez		
No	Job	Scope	Equipment Delivered	Years
1	Renovation of reactor B	Engineering, delivery	- EHT system	2023
2	Power switch of one end of РП-28, РП-32, РП-33 substation from central distribution substation 3 to central distribution substation 2	Delivery, supervised installation	- Electrical equipment 6 kV (Nexima type cubicles)	2018
		Mozyr Oil Refinery		
No	Job	Scope	Equipment Delivered	Years
1	Mozyr Oil Refinery. EHT system for pipelines	Engineering, delivery	- EHT equipment and materials	2019-2021



2	Construction Phase III. Process interconnections	Engineering, delivery	- EHT system	2019
		<b>RUSAL – Anode Plant, United Company</b>		
№	Job	Scope	Equipment Delivered	Years
1	EHT power boards. Additional scope	Engineering, delivery	- EHT system	2019-2021
2	EHT system for fuel oil lines, Construction Phase 1 (Taishet Anode Plant)	Engineering, delivery	- EHT system	2019-2021
		<b>OZNA-Engineering Research &amp; Production</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials	Delivery	- EHT materials	2019
		<b>OZNA</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials	Delivery	- EHT materials	2019-2020
		<b>Gazenergосervis</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials for Novonyuksenitskaya Compressor Station	Delivery	- EHT materials	2019
		<b>Energokabel Enterprise</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials	Delivery	- EHT materials	2019



 Общество с ограниченной ответственностью <b>«Энергоспецпроект»</b>		<b>Energospetsproyekt</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of EHT materials	Delivery	- EHT materials	2019
		<b>TAIM WESER, Spain</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Omsk Oil Refinery. Heat tracing of crane railways	Engineering, delivery	- EHT equipment and materials	2020-2021
2	Delivery of EHT materials for crane heat tracing	Delivery	- EHT materials	2019
		<b>POLYUS Special Equipment Plant</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of EHT materials	Delivery	- EHT materials	2019-2020
		<b>SGK-KOMPLEKTATSIYA</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of EHT materials	Delivery	- EHT materials	2019
		<b>Energoadtomatizatsiya Research &amp; Engineering Centre</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of EHT materials	Delivery	- EHT materials	2019

		<b>VEGA-TRAST Construction Company</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of EHT materials	Delivery	- EHT materials	2019
		<b>Rosterminalugol</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of EHT materials	Delivery	- EHT materials	2019
		<b>«TOO «Energy service RTD», Kazakhstan</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of EHT materials	Delivery	- EHT materials	2019
		<b>Gazprom-Energoservis</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of EHT materials and components for Omsk Oil Refinery	Engineering, delivery	- EHT materials	2019-2025
2	Delivery of EHT materials and components for Moscow Oil Refinery	Engineering, delivery	- EHT materials	2019-2025
3	EHT material procurement under a framework agreement	Delivery	- EHT materials	2021
4	Delivery of spares and accessories (framework agreement)	Delivery	- EHT materials	2021
5	Delivery of EHT materials	Delivery	- EHT materials	2019



### Gazprom PJSC

№	Job	Scope	Equipment Delivered	Years
1	Packaged modular transformer substation for Olekminskaya Compressor Station 2 of the Power of Siberia gas pipeline	Engineering, delivery	- Manufacture of skin effect heat tracing equipment	2019
2	EHT packaged transformer substation for Skovorodinskaya Compressor Station 6 of the Power of Siberia gas pipeline	Engineering, delivery	- Manufacture of skin effect heat tracing equipment	2019
3	Packaged modular transformer substation. Infrastructure development. Offsite utilities from Gas Gathering Station 2 to the sewage treatment facilities of the Chayandinskoye oil and gas condensate field	Engineering, delivery	- Manufacture of skin effect heat tracing equipment	2019
4	Delivery of EHT materials	Production, delivery	- EHT materials	2019
5	Portovaya Compressor Station of the Gryazovets-Vyborg gas pipeline of Gazprom Invest Zapad	Engineering, production, delivery	- Packaged Modular Transformer Substation 2*630/10/0,4 - Packaged Modular Transformer Substation 2*400/10/0,4 - Packaged transformer substation 1600/10/0,4 - Packaged transformer substation 2*160/10/0,4	2018
6	Booster compressor station and pre-transportation gas preparation unit of the Urengoiskoye pre-transportation condensates preparation plant	Engineering, delivery, supervised installation, commissioning	- EHT materials - Packaged transformer substation - Electrical equipment 0,4 kV	2015



### Krasnodar Oil Refinery

№	Job	Scope	Equipment Delivered	Years
1	Atmospheric pipe still. Retrofit project. Emergency showers	Engineering, delivery, construction, installation, commissioning	- EHT materials	2019
2	AT-2. Retrofit project. Emergency showers	Engineering, delivery, construction, installation, commissioning	- EHT materials	2019
3	Tank Farms and Utilities Area. Chemicals area. Retrofit of an eye wash system in the Chemicals Area	Engineering, delivery, construction, installation, commissioning	- EHT materials	2019



### Kaustik

№	Job	Scope	Equipment Delivered	Years
1	Production shop 30	Production, delivery	- Electrical equipment 0,4 kV (board MCC-8)	2020
2	Salt 80 Production Shop – Office Building	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2019



ОАО «ВНИПнефть»

### VNIPIneft

№	Job	Scope	Equipment Delivered	Years
1	Diesel hydro treater of the Oil Refinery	Engineering	- EHT system	2019



### Nefteavtomatika

№	Job	Scope	Equipment Delivered	Years
1	EHT of inter-section pipelines	Delivery	- EHT materials	2019-2021
2	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Slagcatcher section-1	Engineering, delivery	- EHT system	2020
3	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Drain drum section-2	Engineering, delivery	- EHT system	2020
4	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Drain drum section - 1-1. Drain drum section -1-2	Engineering, delivery	- EHT system	2020
5	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Drain drum section-3	Engineering, delivery	- EHT system	2020
6	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Trim drum section-3 (final separation unit)	Engineering, delivery	- EHT system	2020



**COMPANY KRUS-ZAPAD**

7	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Drum section -1	Engineering, delivery	- EHT system	2020
8	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. 2 <sup>nd</sup> stage drum section-2	Engineering, delivery	- EHT system	2020
9	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. KO drum section-1	Engineering, delivery	- EHT system	2020
10	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. HVAC water treater	Engineering, delivery	- EHT system	2020
11	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Condensate discharge drum section-2	Engineering, delivery	- EHT system	2020
12	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Electric dehydrator section-1	Engineering, delivery	- EHT system	2020
13	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Heat exchanger section -1	Engineering, delivery	- EHT system	2020
14	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Electric dehydrator section-2	Engineering, delivery	- EHT system	2020
15	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Reservoir water buffer drum section	Engineering, delivery	- EHT system	2020
16	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Fired heater section-1	Engineering, delivery	- EHT system	2020
17	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Inter-section utility grids-1	Engineering, delivery	- EHT system	2020
18	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Inter-section utility grids-2	Engineering, delivery	- EHT system	2020
19	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Inter-section utility grids-3	Engineering, delivery	- EHT system	2020



20	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Inter-section utility grids-5	Engineering, delivery	- EHT system	2020
21	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Inter-section utility grids-7	Engineering, delivery	- EHT system	2020
22	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Inter-section utility grids-8	Engineering, delivery	- EHT system	2020
23	Hardware package for modular oil treatment unit of the Chayandinskoye oil and gas condensate field. Reservoir water pump station section-1	Engineering, delivery	- EHT system	2020
24	Condensate discharge drum section-1	Engineering, delivery	- EHT system	2020
25	Oil metering system – crude custody transfer metering system for Transneft’s oil pipeline to Saratov Oil Refinery. Phase 2	Engineering, delivery	- EHT system	2019
		<b>Zarubezhneftstroimontazh</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of electrical installation equipment for station ПЗС-63	Delivery	- EHT materials	2019-2021
2	Delivery of EHT materials	Delivery	- EHT materials	2019
		<b>Irkutsk Oil Company</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of EHT materials	Delivery	- EHT materials, boards, heat trace cable	2019-2020
 "ПОКРОВСКИЙ РУДНИК"		<b>Pokrovskiy Rudnik</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Revamp of gold concentrate treatment plant. EHT of instrumentation and automatic controls	Engineering, delivery, construction, installation, commissioning	- EHT materials	2019-2020

		<b>Kronospan-Bashkortostan</b>		
№	Job	Scope	Equipment Delivered	Years
1	Heat tracing of railway tracks	Engineering, delivery, construction, installation, commissioning	- EHT materials	2019-2021
		<b>China National Chemical Engineering No.7 Construction Company</b>		
№	Job	Scope	Equipment Delivered	Years
1	Water lines for a temporary modular building	Engineering, delivery	- EHT materials	2020
		<b>Khabarovsk Oil Refinery</b>		
№	Job	Scope	Equipment Delivered	Years
1	EHT for flare header lines in Areas 15, 8	Engineering, delivery	- Automation for EHT control systems	2022
2	Automated process control system for Unit 4 (isomerization section)	Engineering, delivery, supervised installation, commissioning	- Electrical equipment of hardware and software package for a process control system	2020-2021
		<b>Bee Pitron</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery EHT materials and equipment	Engineering, delivery, construction, installation, commissioning	- EHT materials	2019
		<b>TECHNOTECS</b>		
№	Job	Scope	Equipment Delivered	Years
1	Heat agent heater 270-P-1 (270-P-2)	Engineering, delivery	- EHT system	2021

2	Heat agent heater 270-P-1 (270-P-2)	Engineering, delivery	- EHT system	2021
3	Fuel gas treatment section. EHT system for outdoor water drain	Engineering, delivery	- EHT system	2020
4	Water metering assembly unit. EHT system	Engineering, delivery	- EHT system	2020
5	Flare stack piping	Engineering, delivery	- EHT system	2020
		<b>OVIST Research &amp; Production Company</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	CIAM (Central Institute for Aviation Motors)	Engineering, delivery	- Electrical equipment 10 kV (K-MVS type cubicles) - Packaged Modular Transformer Substation	2020
		<b>Severstal</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Construction of burden charge bypass conveyor lines for blast furnaces 1, 2, 4. Distribution station РП-151. Funnel heat tracing. Power equipment	Engineering, delivery	- EHT materials	2021
2	Delivery of EHT materials and power boards for Severstal's facilities	Delivery	- EHT materials	2020
		<b>ТЕК MOSENERGO JSC</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Design and survey, delivery of EHT system for Amursk thermal power station	Engineering, delivery, supervised installation	- EHT system	2019-2021
2	Amursk thermal power station. Generation for the needs of Amursk Gas Processing Plant. Construction of the major process complex for Amursk thermal power station (2x80 MW steam power plants). Phase 1. "Amursk thermal power station (2x80 MW steam power plants)"	Engineering, delivery, supervised installation	- EHT system	2020



## Sibneftetransproyekt

№	Job	Scope	Equipment Delivered	Years
1	Petersburg Oil Terminal. Construction Phase 1	Engineering	- EHT system	2021
2	Urengoi gas production department	Engineering	- EHT system	2021
3	Revamp of X-mas tree and process pipelines, installation of corrosion monitoring systems in the facilities of the Bovanenkovskoye oil and gas condensate field	Engineering	- EHT system	2021
4	Revamp of Novator Plant under the Federal State Reserve Agency – Ural Regional Office	Engineering	- EHT system	2021
5	“Czech” storage – Inv.# 1000306 (Gazprom Transgaz Samara)	Engineering	- EHT system	2021
6	Revamp of power / heat / water supply systems of the company branches. Boiler room of the power supply area (Urengoi gas production department). Amenity rooms for diesel generator field operators	Engineering	- EHT system	2021
7	Petersburg Oil Terminal. Construction done to (including in lieu of obsolete facilities to be dismantled): Site 139, Elevator Site, Coal Harbour, Saint Petersburg; Elevator Site 32 letter Я, Coal Harbour, Saint Petersburg; Oil Loading Zone, Coal Harbour Road, Saint Petersburg. Construction Phase 1	Engineering	- EHT system	2021
8	Revamp of power / heat / water supply systems of the company branches. Boiler room of the power supply area (Urengoi gas production department). Amenities and operations building	Engineering	- EHT system	2021
9	Revamp of power / heat / water supply systems of the company branches. Boiler room of the power supply area (Urengoi gas production department). Electrical laboratory for protection and repair of internal combustion engines	Engineering	- EHT system	2021
10	Revamp of Novator Plant under the Federal State Reserve Agency – Ural Regional Office. Material storage. Phase 7	Engineering	- EHT system	2021
11	Petersburg Oil Terminal. Construction done to (including in lieu of obsolete facilities to be dismantled): Site 139, Elevator Site, Coal Harbour, Saint Petersburg; Elevator Site 32 letter Я, Coal Harbour,	Engineering	- EHT system	2021



	Saint Petersburg; Oil Loading Zone, Coal Harbour Road, Saint Petersburg. Construction Phase 1			
12	Bovanenkovskoye oil and gas condensate field	Engineering	- EHT system	2021
		<b>Bashgiproneftekhim</b>		
No	Job	Scope	Equipment Delivered	Years
1	Turkmenbashi Oil Refining Complex. Delayed coking and tar deasphalting complex – Section 100	Engineering, delivery	- EHT system	2021
2	Turkmenbashi Oil Refining Complex. Delayed coking and tar deasphalting complex – Section 200	Engineering, delivery	- EHT system	2021
3	Turkmenbashi Oil Refining Complex. Delayed coking and tar deasphalting complex – Section 300.400	Engineering, delivery	- EHT system	2021
		<b>GAZPROMNEFT-LUBRICANTS</b>		
No	Job	Scope	Equipment Delivered	Years
1	Hydroisodeparaffinization complex in Gazpromneft-CM subsidiary – Omsk Lube Plant. EHT system (Unit 7080/1)	Engineering, delivery	- EHT system	2021
2	Hydroisodeparaffinization complex in Gazpromneft-CM subsidiary – Omsk Lube Plant. EHT system (Unit 7080/2)	Engineering, delivery	- EHT system	2021
3	Hydroisodeparaffinization complex in Gazpromneft-CM subsidiary – Omsk Lube Plant. EHT system (Unit 7080/3)	Engineering, delivery	- EHT system	2021
4	Hydroisodeparaffinization complex in Gazpromneft-CM subsidiary – Omsk Lube Plant. EHT system (Unit 7080/6)	Engineering, delivery	- EHT system	2021



### Gazpromneft-Shelf

No	Job	Scope	Equipment Delivered	Years
1	Prirazlomnaya Offshore Ice-Resistant Fixed Platform. Phase 2.2. Dynamic higher harmonics compensation system	Engineering, delivery	- Dynamic higher harmonics compensation system	2022
2	Retrofit of Prirazlomnaya Offshore Ice-Resistant Fixed Platform. Phase 2.1. 70 Gas vent stack system. EHT system.	Engineering, delivery	- EHT system	2021
3	Retrofit of Prirazlomnaya Offshore Ice-Resistant Fixed Platform. Phase 2.1., 3.3. Temporary sludge container storage station. EHT system	Engineering, delivery	- EHT system	2021
4	Delivery of heat trace cables on shipment at own expense (FCA)	Delivery	- EHT equipment and materials	2021



### RN-Vankor

No	Job	Scope	Equipment Delivered	Years
1	Automated control and safety system for Tsentr preliminary water knockout unit	Engineering, delivery, supervised installation, commissioning	- Electrical equipment of hardware and software package for a process control system	2023-2024
2	Gas turbine power station for internal use in the Vankorskoye field... 200 MW. Retrofit. EHT system	Engineering, delivery	- EHT system	2021
3	Infrastructure development of the Tagulskoye field. Field support base. Phase 2. Infrastructure development of the support base	Engineering, delivery	- EHT system	2021
4	Infrastructure development of the Suzunskoye field	Engineering, delivery	- EHT system	2021



### Samotlorneftegaz JSC

No	Job	Scope	Equipment Delivered	Years
1	Integration of automated process control systems: oil preprocessing-cluster pump station-vacuum compressor station-	Design & Survey, delivery	- process control telecoms cabinet - process control interface cabinet	2023

	additional separation-automated power metering system. Booster pump station ДНС-1. Process automation system		- process control controller cabinets #1,2,3	
2	Integration of automated process control systems of booster pump station ДНС-32	Design & Survey, delivery	- process control controller cabinets	2023
3	Renovation of an LP and HP flare unit in the Gun-Yeganskoye field. Common control cabinet	Design & Survey, delivery	- process control controller cabinet (cluster pump station)	2023
4	Solid and liquid waste disposal area at booster pump station ДНС-2	Design & Survey, delivery	- process control controller cabinets	2023
		<b>RN-Nakhodka Marine Terminal LLC</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Automated process control system and integrated automatic fire extinguishing system for Railway overpass No. 4,5	Design & Survey, delivery, supervised installation, commissioning	- automated process control system	2024-2025
<b>Cherkizovo-Oils</b>				
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Oilseed processing, conditioning, and storage plant based in the Lipetsk Region, cadastral plot number 48:07:1500901:24. Oil storage (oil tank depot). EHT system.	Engineering, delivery	- EHT equipment and materials	2021
		<b>ENCER</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Gas turbine power station for internal use in the Vankorskoye field... 200 MW. Retrofit. EHT system	Delivery	- EHT equipment and materials	2021
		<b>Rostovkompleksproyekt</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Revamp of process facilities in the Severokamskaya oil pumping station. EHT system	Engineering	- EHT system	2021

**Centergeco, Tyumen Design Company**

№	Job	Scope	Equipment Delivered	Years
1	Revamp of a central production facility of the Verkh-tarskoye oil field. Vapour recovery unit. Retrofit of EHT system of the West Noyabrskoye and South Noyabrskoye fields to increase performance of booster pump station 2 cum initial water separation unit	Engineering	- EHT system	2021

**Kazankompressormash**

№	Job	Scope	Equipment Delivered	Years
1	Delivery of pipeline EHT materials and equipment (ТАКАТ МКУ 1000 and ТАКАТ МКУ 500)	Engineering, delivery	- EHT materials	2021-2022
2	Modular Compressor Unit-1000. EHT system	Engineering, delivery	- EHT system	2021-2022
3	Modular Compressor Unit-500. EHT system	Engineering, delivery	- EHT system	2021-2022

**Yugraneftegazproyekt**

№	Job	Scope	Equipment Delivered	Years
1	Booster pump station 2 of the southern part of the Priobskoye field, Phase 2	Engineering	- EHT system	2021

**EKOSTROI Construction Company**

№	Job	Scope	Equipment Delivered	Years
1	Replacement of H-501/A,B pump – ГК-500 Unit, Area #12 of the Heavy Residues Advanced Refining Complex (TAIF Oil Company)	Delivery	- EHT equipment and materials	2019-2021



 		Nizhnekamskneftekhim		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT equipment and materials	Delivery	- EHT equipment and materials	2024
2	Delivery of EHT equipment and materials	Delivery	- EHT equipment and materials	2019-2021
 <b>SLAVYANSK EKO</b>		<b>Slavyansk-EKO</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials	Delivery	- EHT system	2022
2	Tank car loading/unloading racks for oil and petrol products	Engineering, delivery, installation	- EHT materials	2022
3	Gasoline conversion complex	Engineering, delivery, supervised installation	- EHT system	2019-2021
<b>ОТЭКО-ПОРТСЕРВИС</b>		<b>ОТЕКО-Portservis</b>		
№	Job	Scope	Equipment Delivered	Years
1	Water fogging dust control system for buildings and shelters of the coal/ore handling complex (Unit C2.4.3.2): ПС-5 (Unit C2.1.7.5), ПС-7 (Unit C2.1.7.7), ПС-8 (Unit C2.1.7.8), ПС-15 (Unit C2.1.8), ПС-16 (Unit C1.1.19.10), ПС-23 (Unit C2.1.7.9), ПС-24 (Unit C2.1.7.10). Taman Bulk Material Terminal. Phase 1	Engineering, delivery	- EHT system	2019-2021
<b>ТАМАНЬНЕФТЕГАЗ</b>		<b>Tamanneftegaz</b>		
№	Job	Scope	Equipment Delivered	Years
1	Retrofit of the Taman oil terminal to enhance and extend the oil product mix stored in the tank batteries of Unit 3.1, Unit 3.40, Unit 3.63	Engineering, delivery	- EHT system	2019-2021

 <b>ROSNEFT</b>		<b>Vostsibneftegaz</b>		
№	Job	Scope	Equipment Delivered	Years
1	Infrastructure development of an extended phase 1 area of the Yurubcheno-Tokhomskiye field. ЭСН-2 station	Engineering, delivery	- EHT system	2019-2021
 <b>ROSNEFT</b>		<b>RN-Procurement</b>		
№	Job	Scope	Equipment Delivered	Years
1	Heat trace cable components	Engineering, delivery	- EHT system	2019-2021
 <b>NOVATEK</b>		<b>NOVATEK-PUR</b>		
№	Job	Scope	Equipment Delivered	Years
1	Infrastructure development of gas condensate accumulation area in zones BT10 and BT11 of the Beregovoye field. Booster compressor station	Engineering, delivery, supervised installation, commissioning	- EHT system	2019-2021
 <b>ГАЗПРОМ ПЕРЕРАБОТКА</b>		<b>Gazprom-Processing</b>		
№	Job	Scope	Equipment Delivered	Years
1	Revamp of a fuel filling station of the Surgut Condensate Stabilization Plant as part of a construction job under the Revamp of Fuel Filling Station of the Surgut Condensate Stabilization Plant project	Production, delivery	- EHT system	2022

2	Revamp of feed gas treatment system in Area 8 of Sosnogorsk Gas Processing Plant	Delivery	- EHT equipment and materials	2019-2021
		<b>INK-Service; Irkutsk Oil Company</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of heat trace cables;	Delivery	- EHT equipment and materials	2019-2021
2	Power supply to EHT system for associated gas treatment facility (УППНГ-6/1)	Delivery	- EHT equipment and materials	2019-2021
		<b>Uzbekistan GTL (UzGTL)</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of distribution switchboards for the facilities of the synthetic fuel plant Uzbekistan GTL (UzGTL)	Engineering, delivery	- Electrical equipment 0,4 kV (integrated boards, accessories and spare parts)	2021
		<b>Baltic Chemical Complex</b>		
№	Job	Scope	Equipment Delivered	Years
1	Gas chemical facility integrated into the ethane gas processing complex	Engineering	- Development of an extended sketch design package for automation and telecoms of the Gas Chemical Complex as part of Ethane-Rich Gas Treatment Complex	2021
		<b>SNGP</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials	Engineering, delivery	- EHT materials	2020-2021



		<b>I-Teco</b>		
№	Job	Scope	Equipment Delivered	Years
1	Engineering, delivery, EHT materials delivery for Unified Energy System's Federal Power Distribution Company	Engineering, delivery	- EHT materials	2019-2021
		<b>SMT</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials	Delivery	- EHT materials	2020-2021
		<b>CIAM (Central Institute for Aviation Motors)</b>		
№	Job	Scope	Equipment Delivered	Years
1	Distribution transformer substation #12	Engineering, delivery	- K-MVS type cubicles	2021
2	Distribution transformer substation #12	Engineering, delivery	- Packaged Modular Buildings with integrated switchgears - 6 kV (K-MVS type cubicles)	2020
		<b>Ilskiy Oil Refinery (KNGK-INPZ)</b>		
№	Job	Scope	Equipment Delivered	Years
1	Motor gasoline and aromatics complex. Offsite facilities. Flare. Power control board 7 at Packaged Modular Buildings	Engineering, delivery	- Packaged Modular Buildings c low-voltage switch units	2022
		<b>M Sintez</b>		
№	Job	Scope	Equipment Delivered	Years
1	Site preparation for a cetane boost additive plant for diesels	Delivery, production	- Electrical equipment 0,4 kV	2022



### Ufa Power and Heat Generating Plant-3

№	Job	Scope	Equipment Delivered	Years
1	Fuel oil pumping station of Power & Heat Plant #3	Production, delivery	- Electrical equipment 0,4 kV (LV switchgear)	2022



### Petersburg Oil Terminal

№	Job	Scope	Equipment Delivered	Years
1	Upgrade to implement transshipment of vegetable oils. Environmentally significant site	Engineering, delivery, construction, installation, commissioning	- EHT system	2024
2	Heat tracing of 1 <sup>st</sup> high-viscosity fuel oils discharge area	Engineering, delivery, construction, installation, commissioning	- EHT system	2023
3	Upgrade to implement transshipment of liquid mineral fertilizers (2 <sup>nd</sup> stage)	Engineering, delivery, construction, installation, commissioning	- EHT materials	2023
4	UAN process pipelines	Engineering, delivery, construction, installation, commissioning	- EHT system	2023
5	Tank car rack lines (expansion phase II)	Engineering, delivery, construction, installation, commissioning	- EHT system	2023
6	Transshipment of urea-ammonia liquor KAS-32. Phase 1. Phase 2	Engineering, delivery, construction, installation, commissioning	- EHT system	2022



### Mosinzhproekt

№	Job	Scope	Equipment Delivered	Years
1	Kalininsko-Solntsevkaya metro line, Rasskazovka station – Vnukovo station	Engineering, production, delivery	- EHT system	2022

№	Job	Scope	Equipment Delivered	Years
1	Talnakh ore plant. Renovation and scale-up to 18 MMTA in total ore. Adjustments of 3 <sup>rd</sup> stage startup facilities. Copper and impregnated ore rehandling. Packaged transformer substation КТП-41	Engineering, delivery	- Electrical equipment 0,4 kV (Packaged transformer substation)	2024
2	Talnakh ore plant. Renovation and scale-up to 18 MMTA in total ore. Adjustments of 3 <sup>rd</sup> stage startup facilities. Transfer unit #2. Packaged transformer substation КТП-40	Engineering, delivery	- Electrical equipment 0,4 kV (Packaged transformer substation)	2024
3	Talnakh ore plant. Renovation and scale-up to 18 MMTA in total ore. Adjustments of 3 <sup>rd</sup> stage startup facilities. Packaged transformer substation КТП-43	Engineering, delivery	- Electrical equipment 0,4 kV (Packaged transformer substation)	2024
4	Talnakh ore plant. Renovation and scale-up to 18 MMTA in total ore. Adjustments of 3 <sup>rd</sup> stage startup facilities. Main building – distribution stations РП-3Т, РП-4Т, РП-10Т, packaged transformer substation КТП-34	Engineering, delivery	- Electrical equipment 0,4 kV (Packaged transformer substation)	2024
5	Talnakh ore plant. Renovation and revamp. 3 <sup>rd</sup> stage startup facilities. Main building. Bin area. Packaged transformer substations КТП-1, КТП-2, КТП-3	Engineering, delivery, supervised installation	- Electrical equipment 0,4 kV (Packaged transformer substation)	2023-2024
6	Talnakh ore plant. Renovation and revamp. 3 <sup>rd</sup> stage startup facilities. Crushing plant. Packaged transformer substation КТП-12	Engineering, delivery, commissioning	- Packaged Modular Transformer Substation - Electrical equipment 6 kV (switchgear) - Electrical equipment 0,4 kV (Packaged transformer substation)	2023-2024
7	Talnakh ore plant. Renovation and revamp. 3 <sup>rd</sup> stage startup facilities. #3. Packaged transformer substation КТП-42	Engineering, delivery, commissioning	- Packaged Modular Transformer Substation - Electrical equipment 6 kV (switchgear) - Electrical equipment 0,4 kV (Packaged transformer substation)	2023-2024
8	Talnakh ore plant. Renovation and revamp. 3 <sup>rd</sup> stage startup facilities. Packaged transformer substation КТП-44	Engineering, delivery, commissioning	- Packaged Modular Transformer Substation - Electrical equipment 6 kV (switchgear) - Electrical equipment 0,4 kV (Packaged transformer substation)	2023-2024
9	Talnakh ore plant. Renovation and revamp. 3 <sup>rd</sup> stage startup facilities. Distribution station РП7. Packaged transformer substation КТП-21a	Engineering, delivery	- Electrical equipment 0,4 kV (Packaged transformer substation, power transformer)	2023-2024

10	Talnakh ore plant. Renovation and revamp. 3 <sup>rd</sup> stage startup facilities. Main building. Bin area. Main stepdown substation ГПП-40. In-house packaged transformer substation	Engineering, delivery	- Electrical equipment 0,4 kV (Packaged transformer substation, power transformer)	2023-2024
11	Nadezhda Metallurgical Plant. Sulfuric acid neutralization. Pipelines B38,B40. Teplomag EHT, LLS packaged transformer substation КТП ЛЛС 1,2	Engineering, delivery	- Packaged Modular Transformer Substation - Electrical equipment 6 kV (switchgear) - Electrical equipment 0,4 kV (Packaged transformer substation)	2023
12	Nadezhda Metallurgical Plant. Sulfuric acid neutralization. Sulfuric acid unit building. 10 kV distribution station РП-196	Engineering, delivery	- Packaged Modular Transformer Substation - Electrical equipment 6 kV (switchgear) - Electrical equipment 0,4 kV	2023
13	Nadezhda Metallurgical Plant. Sulfuric acid neutralization. Return water pump station. Lime milk preparation building, packaged transformer substations КТП-119-1,2	Engineering, delivery	- Electrical equipment 0,4 kV (Packaged transformer substation)	2023
14	Nadezhda Metallurgical Plant. Sulfuric acid neutralization. Lime milk preparation building. 10 kV distribution station РП-119	Engineering, delivery	- Electrical equipment 10 kV (switchgear)	2023-2024
15	Norilsk Power and Heat Generating Plant #1	Delivery	- EHT materials	2023
16	Polar Division. Nadezhda Metallurgical Plant. Sulfuric acid neutralization. Sulfuric acid neutralization building. Sulfuric acid storage.	Engineering, delivery	- Electrical equipment 0,4 kV (Packaged transformer substation) - Electrical equipment 0,69 kV (Packaged transformer substation) - Power factor correction unit 0,4 kV, 0,69 kV	2022
17	Polar Division. Nadezhda Metallurgical Plant. Sulfuric acid neutralization. Sulfuric acid neutralization building. Sulfuric acid unit building	Engineering, delivery	- Electrical equipment 0,4 kV (Packaged transformer substation) - Power factor correction unit 0,4 kV	2022
		<b>YAMALTRANCSTROI</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Infrastructure development of Kovyktinskoye gas condensate field. Phase 8.2	Engineering, delivery	- EHT system	2024
2	Delivery of EHT materials	Delivery	- EHT materials	2023



		 КОКСОХИММОНТАЖ	TREST KKhM		
№	Job		Scope	Equipment Delivered	Years
1	Compressor station cum gas treater including infrastructure, in the Pestsovoye field, for Gazprom-Zapolyarye		Delivery	- EHT materials	2023
		 ПАО «СУРГУТНЕФТЕГАЗ» КИНЕФ ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ «ПРОИЗВОДИТЕЛЬНОЕ ОБЪЕДИНЕНИЕ «ХИР И Ш И НЕ Ф ТЕ О Р Г И Н Т Е З»	KINEF		
№	Job		Scope	Equipment Delivered	Years
1	Shop #6. Process unit repairs – flare system 1 <sup>st</sup> line		Delivery	- EHT materials	2024
2	Shop #41. Advanced oil refining. Facility winterization for 2024-2025		Delivery	- EHT materials	2024
3	Shop #9. Elemental sulphur unit		Delivery	- EHT materials	2024
4	Shop #50. Olefin plant. Replacement of 0.4 kV switchgear electricals at distribution transformer substation ПТП-136		Engineering, delivery, supervised installation	- Low-voltage switch unit (11 boards)	2024
5	Area #47. Upgrade of crude oil tank farm		Delivery	- EHT materials	2023
6	Area #41. Sections 4100, 4200. Replacement of US flow meters		Delivery	- EHT materials	2023
7	Area #41. Section 4100. Tapping of independent sampling points		Delivery	- EHT materials	2023
8	Area #41. Section 6000. Replacement of pressure differential transmitters with pressure transmitters		Delivery	- EHT materials	2023
9	Area #41. Section 6000. Heat tracing of instrument impulse lines		Delivery	- EHT materials	2023
10	Area #41. Hydro cracker		Delivery	- EHT materials	2023
11	Shop 6. Hydrogen flare system		Delivery	- EHT materials	2023
12	Area #44. Visbreaker		Delivery	- EHT materials	2023

13	3 kW electrical oil heater	Engineering, delivery	- Electric heater	2023
14	Upgrade of bitumen unit 19/10	Engineering, delivery	- EHT cabinet, firefighting equipment control board ППУ-01, fire cabinet-workstation control board - Electrical equipment 0,4 kV (Low-voltage switchgear and controlgear assemblies)	2023
		<b>IBT LLC</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Metro bridge. Kalininsko-Solntsevskaya metro line, Rasskazovka station – Vnukovo station	Delivery	- EHT materials	2023
2	Nizhegorodmetroproyekt. Kalininsko-Solntsevskaya metro line	Delivery	- EHT materials	2023
		<b>Volzhskaya perekis LLC</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	50,000 tpa hydrogen peroxide unit at Khimprom's operating site (Novocheboksarsk)	Engineering, delivery, construction, installation, commissioning	- EHT system	2023
		<b>Evropeyskaya Elektrotehnika LLC</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Multifunctional tower with underground parking lots. Area #15 of Moscow City International Business Centre. Production and delivery of 15...20 low-voltage main distribution board packages	Engineering, delivery	- Equipment automated control system	2023
		<b>TV company NTV JSC</b>		
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Low-voltage main distribution board packages (ГРЩ and ГРЩ(6) for NTV Broadcasting Company's TV system	Engineering, delivery	- Electrical equipment 0,4 kV (main distribution board)	2023



<b>Rusvinil LLC</b>				
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Delivery of mechanical thermostat.	Delivery	- EHT materials	2024
2	Delivery of EHT materials	Delivery	- EHT materials	2023
<b>Amur Gas Chemical Complex LLC</b>				
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Mixed feed steam crackers	Engineering, delivery	- EHT system	2023
 <b>МАГНИТОГОРСКИЙ МЕТАЛЛУРГИЧЕСКИЙ КОМБИНАТ</b>				
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	Transfer bins for transfer unit #9. Sinter green preparation area	Engineering, delivery, supervised installation, commissioning	- EHT system	2023-2024
2	Ore concentrate blending bins for the sinter green treatment shop (sinter plant)	Engineering, delivery, installation, commissioning	- EHT system - Insulation	2023-2024
 <b>РУСХИМАЛЪЯНС</b>				
<b>№</b>	<b>Job</b>	<b>Scope</b>	<b>Equipment Delivered</b>	<b>Years</b>
1	A gas processing complex as part of an ethane-containing gas processing complex in the Ust-Luga settlement area. Commodity and raw materials base, Marine shipping terminal. Fire-fighting water supply system. Buildings and structures Fire safety water storage tank No. 2	Engineering, delivery	- Control panels of the electric heating system	2024



		<b>Yamal LNG OJSC</b>		
№	Job	Scope	Equipment Delivered	Years
1	Hybrid feed steam cracking units	Engineering, delivery	- EHT system	2023
		<b>Zarubezhneft JSC</b>		
№	Job	Scope	Equipment Delivered	Years
1	Infrastructure development of the Kharyaga field – phase 4C. Infrastructure development of well cluster NP3 and utility lines. High-pressure water circuit	Engineering, delivery, supervised installation, commissioning	- Skin effect heat tracing system	2024-2025
2	Infrastructure development of the Kharyaga field	Engineering, delivery, supervised installation, commissioning	- Electrical equipment 0,4 kV - Packaged modular building	2024
		<b>Amur Gas Chemical Complex LLC</b>		
№	Job	Scope	Equipment Delivered	Years
1	Hybrid feed steam cracking units	Engineering, delivery	- EHT system	2023
		<b>FUCHS OIL LLC</b>		
№	Job	Scope	Equipment Delivered	Years
1	Upgrade of process automation and control system. FUCHS lubricating grease plant	Engineering, delivery, construction, installation, commissioning	- АСУТП	2024-2025



		<b>NZNP Engineering</b>		
№	Job	Scope	Equipment Delivered	Years
1	EHT system for Units 460, 500, 520, 520-08, 610, 610-02. Construction Phase III of Novoshakhtinsk Petroproduct Plant. Car petrol complex	Engineering, delivery	- EHT system	2024
		<b>OFS Technologies JSC</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of a 0.4 kV main distribution board for a diesel generation plant for Tyumen Oilfield Equipment Plant	Delivery, construction, installation, supervised installation	- 0.4 kV main distribution board	2024
<b>«M Project» (Kazakhstan)</b>				
№	Job	Scope	Equipment Delivered	Years
1	EHT system for delayed coking and tar deasphalting complex in the Turkmenbashi Oil Refining Complex (Turkmenbashi, Turkmenistan)	Delivery	- EHT system	2023-2024
		<b>Khimstalcon-Engineering LLC</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials for Power and Heat Generation Plants 1 and 2	Delivery	- EHT materials	2024
		<b>Nizhnovelectromontazh PCF LLC</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials for Petersburg Oil Terminal	Delivery, construction, installation, commissioning	- EHT materials	2024



 		<b>Sibneftemash JSC</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials for Amur Gas Processing Plant	Delivery	- EHT materials	2024
		<b>Thermal Systems LLC</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials	Delivery	- EHT materials	2020-2024
		<b>Energoholding</b>		
№	Job	Scope	Equipment Delivered	Years
1	Delivery of EHT materials for Erginskiy mobile skid-mounted compressor unit	Delivery, construction, installation, commissioning	- EHT materials	2024

