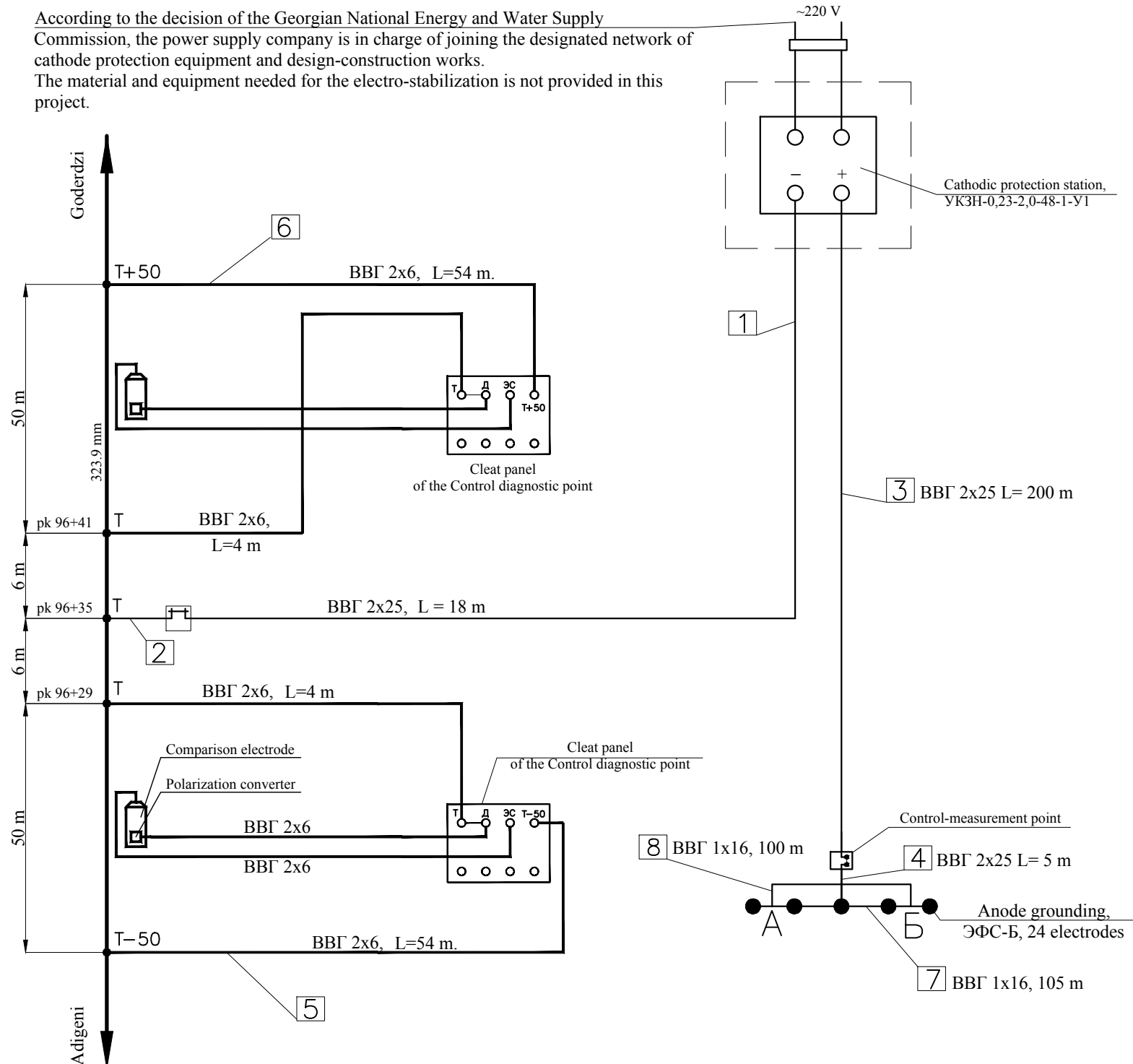


Principal scheme of connections



Approved by	T. Javakhishvili			 საქართველოს ნავთობისა და გაზის კორპორაცია Georgian Oil & Gas Corporation	Adigeni - Goderdzi Gas Main Pipeline Construction Project		
Head of Eng. Unit	K. Teliashvili				Cathodic protection device pk 96+35		
Designed by	L. Mamulashvili						
Drawn by	S. Kirakosovi						
REV.	C01	C02					
თარიღი / DATE	19/12/18	21/01/19		SCALE:	No: ADGO33-GS3-PL-CPR-00004	SHEET No. მშპ/გპშო №	REV. C02

№	Name of works	Unit	Quant.
1	Installation of УКЗН-0,23-2,0-48-1-У1 type cathodic protection station on horizontal iron-concrete foundation	pcs	1
2	Arrangement of foundation with reinforced concrete set for cathode protection device	«	1
3	Arrangement of fencing for cathode protection station	«	1
4	Arrangement of protective grounding for cathode protection device 15mm diameter 4 × 5 m long steel vertical electrodes, which should be connected at a distance of 0.8-1 meters from the foundation, at the trench with a depth of at least 0.5 meters to the steel contour with a diameter of 10 mm and 15 m long	«	1
5	Connection of the cathodic protection device using drainage cable ВВГ 2×25	«	1
6	Installation of 24 pcs of grounding electrodes at the depth of 1.5m. In accordance with the project, the trench is processed and filled with soil	«	1
7	Linking of grounding anodes to DC drainage line	pcs	1
8	ВВГ 2×25-660 single cable installation at depth of one meter in a trench	m	47
9	Laying cable ВВГ 2Х6-660 in the trench	m	116
10	Installation of the control-measuring point	pcs	4
11	Equip of control-measuring unit, with permanently operated ЭНЕС-1 comparison electrode and linking of ВВГ 1×6-660 cable to pipe at distance of 6 m. and 54 m. from drainage point	«	2
12	Installation of one ВВГ 1×16-660 cable in anode grounding trench	m	205
13	Excavations of trench in the ground III-th category for the anodic-cable laying.	m³	305
14	Putting of signal tape in the trench at depth of 0.75 m	m	226

Total numbers of cables is: BBT 2x25 - 226 m ;
BBT 2x6 - 116 m ;
BBT 1x16 - 205 m ;