

LIST
position "FACILITIES" for 2021

Run. No.	Nomination of purchases of goods and other investment expenses	M.U.	Proposal of Recurred Income and Expenditure Budget for 2021	
			Quantity	Value
0	1	2	3	4
	Cernavoda NPP Branch			55,592
1	Portable device for the pneumatic operation of manual valves	piece	0	0
2	Heavy water for supplementing the U1 and U2 inventory	Kg	5000	10,750
3	Office type metal barrack, 6 X 2.5 M	batch	11	305
4	Duplex metal barrack, 6 X 4.9 M	batch	1	45
5	Slow Motion Video Camera	piece	0	0
6	Pirelli gaskets (expansion capacitor for the condenser+ assembly)	piece	3	557
7	Air conditioning system (14, 10, 8 KW)	piece	22	233
8	Spare parts reclassified as fixed assets	batch	1	12,500
9	Weighing platform with access ramp	piece	0	0
10	Pipe vibration measurement system	piece	0	0
11	Mobile stand for valve testing	piece	0	0
12	Infrared thermal imager for thermographic inspections	piece	0	0
13	Ultrasound detector	piece	0	0
14	Portable vibration collector	piece	0	0
15	Three-phase kit for checking protection relays Megger Sverker 900	piece	0	0
16	10A portable micro-ohmmeter	piece	0	0
17	Megohmmeter type Megger BM 25	piece	0	0
18	Data acquisition kit - 4 analog channels, universal input, TFT LCD 10" screen	piece	0	0
19	Kit for measuring ohmic resistance at power transformers Megger MTO330	piece	0	0
20	Energy quality analyzer Fluke 435 series II	piece	0	0
21	Fluke 381 Remote Display Ammeter Clamp	piece	0	0
22	Calibrator model Fluke 715	piece	0	0
23	Megger BGFT detector, capacity 0.01 mf - 11.1 mf	piece	0	0
24	Tripolar switch analyzer PME-500-TR	piece	0	0
25	Inducer bearing SKF small code TIH 030 temperature control 0-250 cel	piece	2	45
26	Induction heater TMBH 1 SKF 100-240v/50hz, 300w, inner diam. = 20-100mm, control temp. =0-200cel	piece	2	35
27	Laser alignment kit, axle diameter = 20-450 mm and measuring distance ~ 10m, fully fitted	piece	4	236
28	Measuring device for the level of CO2 in cylinders	piece	1	7
29	Multichannel vibration collection and diagnosis system	piece	0	0
30	Pipe battery cleaning system for heat exchangers	piece	2	206
31	Facilities for the foreign material exclusion area (ZEMS)	piece	0	0
32	Infrared thermal imager for thermographic inspections	piece	0	0
33	Ultrasonic detector, verification/calibration services	piece	0	0
34	Portable pressure calibrator, DRUCK DPI 611	piece	20	350
35	Wrench calibration system, range 20 - 3000 Nm	piece	0	0
36	Self-propelled boom lift	piece	1	38
37	Mini spider crane	piece	0	0
38	Universal machine for carpentry works	piece	0	0

Run. No.	Nomination of purchases of goods and other investment expenses	M.U.	Proposal of rectified Income and Expenditure Budget for 2021	
			Quantity	Value
0	1	2	3	4
39	Oil analysis mini-laboratory	piece	0	0
40	Sandblasting machine	piece	0	0
41	Portable pneumatic pump	piece	0	0
42	Seed spreader FUXTE FX-GS56	piece	0	0
43	Transportable aerial platform, working height 12 m	piece	0	0
44	lifting platform, maximum working height 3 m	piece	0	0
45	Telescopic ladder with adjustable platform with 360 degree protection guardrail, 5 steps	piece	0	0
46	Telescopic ladder with adjustable platform with 360 degree protection guardrail, 3 steps	piece	0	0
47	Transportable aerial platform, working height 9.8 m	piece	0	0
48	SLOW MOTION recording equipment	piece	1	220
49	Portable gas analyzer for the generator	piece	0	0
50	Thermostatic bath	piece	0	0
51	Tool cabinets	piece	0	0
52	Set-up calibration console	piece	0	0
53	Spare parts for maintenance of Turbogenerator U2OP20	batch	1	6,500
54	Torque wrench calibration system - complete torque wrench calibration set	piece	1	64
55	High precision digital multimeter	piece	0	0
56	Amper clamp meter to measure alternating current	piece	4	13
57	Calibration resistor, 100 MOHM, manufacturer: IET Labs, model: SRL-100M	piece	1	15
58	Calibration resistor, 10 GOHM, manufacturer: IET Labs, model: SRL-10G	piece	1	16
59	10-step calibration block	piece	1	3
60	Calibration block type A1 EN1223	piece	0	0
61	Video equipment for visual inspections	piece	0	0
62	Tool set AECL for the underwater inspection of burnt fuel bundles	piece	1	550
63	Central support assembly for MID coupling device	piece	2	739
64	Grapple extension for fuel collection tool ("GE")	piece	0	0
65	Grapple RAM cylinder fastening adaptor assembly ("RGA")	piece	0	0
66	GIF tool set-up platform	piece	0	0
67	Fuel Adapter Tool ("FAE")	piece	0	0
68	Purchase of laboratory chromatograph for gas analyses	piece	2	320
69	Dissolved oxygen analyzers	piece	4	154
70	Laboratory stove	piece	2	20
71	UV-VIS spectrophotometer	piece	2	130
72	PH analyzer, enclosure protection class IP66, Nema 4x, 3SPDT	piece	4	53
73	Milliq-Academic Millipore water purification system	piece	0	76
74	Inverter welding device	piece	1	4
75	BOGE screw compressor type CL 7, 10BAR	piece	0	0
76	Plant thermal performance program and license/software model specialized offline.	piece	1	174
77	1 year technical support for the thermal performance program.	piece	1	21
78	SIEMENS programming console	piece	0	0
79	OSisoft technical support services	piece	1	1,246
80	Spare parts for maintenance of SDG-U2 groups	batch	1	3,209
81	SAP2000 computer software	piece	1	57
82	Pipeline Program Performance (risk-ranking engineering services (inspection prioritization) for overground raw water pipelines)	batch	1	760

Run. No.	Nomination of purchases of goods and other investment expenses	M.U.	Proposal of rectified Income and Expenditure Budget for 2021	
			Quantity	Value
0	1	2	3	4
83	HX Program Performance (revision/issuance of lifecycle studies for 2-CD80 and HTR)	batch	1	325
84	Snubber Program Performance (purchase of PSA snubber reserves and phase 3 MPA#4634 snubbers for U2OP21, snubber maintenance-service/repairs)	batch	1	4,109
85	Video surveillance system servers	piece	0	0
86	Purchase of computing equipment, such as laptop for the personnel able to work in LD	batch	1	1,228
87	Label printers	piece	7	40
88	Servers required to replace old servers, obsolete	batch	0	0
89	Video conferencing system upgrade	piece	0	0
90	VMware virtualization system upgrade (cloud related)	piece	0	0
91	Microsoft Licenses (workstations&servers)	batch	0	0
92	Microsoft Surface Pro 7 (3 pcs)	batch	3	35
93	Software packages requested by departments (infrastructure)	batch	0	0
94	Software packages requested by departments (business)	batch	0	0
95	Upgrade/replace Novell software suite (OES, NIM, Secure Login, Sentinel)	batch	0	0
96	Software/additional items to secure the laptops	batch	0	0
97	Purchase of communication equipment, such as Core, Distribution and Access and network security at the level of the SNN Intranet	piece	1	3,450
98	Gamma spectrometry system dedicated for the monitoring of radioactive waste barrels	piece	0	0
99	Digital dosimeter MGP Instruments type DMC 3000	piece	110	451
100	Teledosimeter, MGP Instruments	piece	0	0
101	Receiver, MGP Instruments	piece	2	54
102	Industrial Laptop Toughbook	piece	2	35
103	Receiver, MGP Instruments	piece	0	0
104	Spectrometer-portable identifier of gamma radiation with sodium-iodine detector (thallium)	piece	0	0
105	Spectrometer-portable identifier of gamma radiation with lanthanum-bromine detector (cerium)	piece	0	0
106	Electronic system for registering and recording radioactive waste and materials	piece	0	0
107	Portable gamma spectrometers with option to view the distribution of high gamma fields	piece	5	91
108	Gamma spectrometry system with a coaxial GEHP detector, 80% efficiency	piece	0	0
109	Alpha spectrometer with 4 detectors and electrodeposition system with 6 cells	batch	0	0
110	Radioactive waste shredder	piece	0	0
111	Gamma spectrometry measuring system GC3018	piece	0	0
112	Radiochemistry niche	piece	1	50
113	Laboratory sink, hard stainless steel sink, 1 bowl	piece	2	7
114	Distilled water installation, capacity 6l/h	piece	0	0
115	Ultrasonic bath for LCM	piece	0	0
116	Stir plate for waste characterization activities	piece	0	0
117	Cabinet for flammable chemicals, acids or bases	piece	1	19
118	Cabinet for chemicals for the waste characterization laboratory	piece	0	0
119	License for computing codes Cathena and Nucirc	batch	0	0
120	Technical support for switching to the use of the new Phoenix computing code for EPSN/EOOS	batch	0	0
121	Implementation of the "PM Forecaster" module for POMS	batch	1	180

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			Quantity	Value
0	1	2	3	4
122	Purchase of 3D Scanner for reverse engineering activities.	piece	0	0
123	Purchase of software for the 3D scanning equipment required in reverse engineering activities.	piece	0	0
124	Photo camera and accessories	piece	1	5
125	Overhead projector + spare lamp, DLP technology	piece	4	13
126	Overhead projector + spare lamp, DLP technology	piece	1	3
127	Intercity bus with minimum 45 seats, with 2 or 3 passenger access doors	piece	0	0
128	Light truck, category N1, with min. 5 seats and cargo capacity of min. 350 kg, with 4 side doors and tipper with shutter	piece	0	0
129	Light truck, category N1, with min. 5 seats and cargo capacity of min. 350 kg, with 3 or 4 side doors and back door	piece	0	0
130	Set of 3 seater sofa, two armchairs, brown upholstery color, textile material, 240 cm x 100 cm x 90 cm.	piece	26	69
131	Extendable corner sofa, brown upholstery, textile material, 3 seats, size 250 cm x 170 cm x 90 cm.	piece	20	53
132	Water loss acoustic detector	piece	1	11
133	Water loss location correlator	piece	1	36
134	Pipeline locator	piece	1	19
135	Pipeline locator transmitter	piece	1	10
136	Audio/video recording system for the Simulator	piece	0	0
137	Integrated audio system for the simulator	piece	0	0
138	Monitors for presentations in DPAP lecture rooms	piece	0	0
139	Portable breathalyzers and accessories	set	20	145
140	Night vision device with thermal vision for the gendarmerie	piece	0	0
141	Photo and electronic signature acquisition system	set	0	0
142	X-ray baggage scanner	piece	0	0
143	Technical security systems for the external objectives of Cernavoda NPP	set	0	0
144	Retractable road-blocker barriers	piece	0	0
145	Technical surveillance systems for the Cernavoda NPP platform	set	0	0
146	Extension of the technical security system for the 150-place Hostel	set	1	110
147	Diesel generators for Gendarmerie premises, 150 KVA	piece	0	0
148	Diesel generators for Gendarmerie premises, 200 KVA	piece	0	0
149	Security booths (booths for outdoor security stations)	piece	0	0
150	Mirror with telescopic arm for antiterrorism inspections	piece	17	82
151	Air conditioning units	piece	0	0
152	Document scanner for the electronic archive	piece	1	15
153	Container for documents classified "class C" or class "light B"	piece	4	24
154	Automated pedestrian sliding doors	piece	8	120
155	Tempest Level C system	set	0	0
156	Overhead projector	piece	0	0
157	Bulletproof jackets for the gendarmerie	piece	0	0
158	Bulletproof shield for the gendarmerie (ballistic protection shield)	piece	2	16
159	Automatic road barrier	piece	0	0
160	Ecological toilet	piece	0	0
161	JTK-17RB Tool Kit, JENSEN TOOLS INC.	piece	1	4

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0	1	2	3	4
162	JTK-99R Tool Kit, JENSEN TOOLS INC.	piece	1	5
163	Skoda Superb Ambition TDI G cars	Piece	6	723
164	Right electric torque machine	Piece	1	36
165	Right electric torque machine	Piece	1	29
166	Torque wrench with right reading	Piece	1	6
167	Moment multiplier	Piece	1	12
168	Moment multiplier	Piece	1	11
169	Metler analytical balance automatic calibration 402G	piece	1	16
170	Plunjer Flowsolve Assembly P/N 10021781	piece	9	878
171	Programmable electronic DC load	piece	1	17
172	Tracking device SCN 442A0183C2 -- from position 64	piece	2	158

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			Quantity	Value
0	1	2	3	4
173	Band part of SCN 429L0074	piece	4	217
174	Hydraulic assembly	piece		436
175	Hydraulic cylinder safety lock, capacity =100TN	piece	4	46
176	COG Potentiometers	piece	10	892
177	Electric screwdriver - 3 pcs, Moment multiplier - 2 pcs)	piece	5	31
178	Programmable electronic DC load	piece	1	40
179	Vessels for transporting liquid nitrogen	piece	1	135
180	Ventyx Asset Suite License	piece	1	1,451
	Pitesti NFP Branch			1,533
1	Software licenses for servers and IT work platforms	Piece	1	25
2	Metal shelf system for archiving, closed with sliding PVC doors	Piece	1	29
3	System with industrial weighing platform	Piece	2	33
4	Industrial weighing scale, 2000 kg	Piece	1	4
5	Vertical column and marking system with signal probe	Piece	1	12
6	Digital inside micrometer	Piece	1	4
7	Torque wrench (2 pcs)	Piece	2	11
8	Digital calipers for narrow spaces	Piece	1	0
9	Carbon analyzer	Piece	1	246
10	UV-VIS spectrophotometer	Piece	1	71
11	Manual grinding/polishing machine with 2 stations	Piece	1	38
12	MINITAB software (2 licenses)	Piece	2	7
13	Micro-percussion marking system	Piece	1	15
14	Tank battery pressure adjustment system	Piece	1	80
15	Chiller for the ventilation system of halls I, II, III	Piece	1	139
16	Drilling machine	Piece	1	131
17	Metal guillotine	Piece	1	5
18	3 in 1 abkant for workshops	Piece	1	4
19	Spot welding machine	Piece	1	7
20	Sheet metal edging device	Piece	1	4
21	Earth plate measuring and testing device	Piece	1	9
22	Precision scales	Piece	2	29
23	Solid Works software license	Piece	1	34
24	Floor washing machine	Batch	1	33
25	Ultrasonic bath type Elma S450H (2 pcs.)	piece	2	22
26	Detection and analysis apparatus (gas analyzer)	piece	1	72
27	Medical furniture	piece	1	10
28	Container for storing materials	piece	1	69
29	Professional ironing station	piece	1	40
30	FC pallet storage metallic rack system	piece	1	56
31	Access staircase with platform for sampling dispersion basket no. 2 (design and execution)	piece	1	41
32	Grinding machines without MRFC-50 centers	piece	0	0
33	Pump detractor	piece	1	3
34	Stamping kit	piece	1	3
35	Software packages for SIC		1	5
36	TLD support box and rastel	piece	1	18
37	Spare parts such as non-current assets necessary for production activities	piece	1	227

Run. No.	Nomination of purchases of goods and other investment expenses	M.U.	Proposal of rectified Income and Expenditure Budget for 2021	
			Quantity	Value
0	1	2	3	4
	SNN Executive			1,038
1	Laptops	Piece	30	138
2	Monitors	Piece	175	152
3	Licenses and other Microsoft Services	Piece		
4	Landline telephone terminals	Piece	200	225
5	Telephone voice gateway	Piece	2	65
6	Classified document storage systems	Piece	7	110
7	Anti-burglary management system	Piece	1	16
8	Network components	Piece	3	22
9	Teleprompter	Piece	1	4
10	Mobile phone	Piece	1	5
11	Air conditioning units	Piece	4	33
12	Car	Piece	3	269
	Grand Total			58,164

Chief Executive Officer
Cosmin Ghita

Chief Financial Officer
Paul Ichim