

The amended investment program, facilities and financing sources for 2024

Appendix no 4

thousand lei

0	1	INDICATORS	Investment completion date	Previous year 2023			Current year 2024		Proposal 2025	Proposal 2026
				Approved by the OGMS Resolution no. 1/15.02.2023	Approved by the BoD Resolution no. 232/27.10.2023	2023 actuals	Approved by the OGMS Resolution no. 1/28.02.2024	2024 Amendment Proposal		
I		INVESTMENT FINANCING SOURCES, of which:		1,807,389	1,912,080	1,893,138	1,666,452	2,034,211	3,386,725	3,616,549
	1	Own resources, of which:		1,794,836	1,897,420	1,878,259	1,562,960	1,780,719	1,211,725	1,096,549
		a) - amortization		619,202	641,205	622,043	670,572	690,572	704,383	718,471
		b) - profit		1,175,634	1,256,216	1,256,216	892,388	1,090,147	507,341	378,077
	2	Budget subsidies		0	0	0	0	0	0	0
	3	Bank loans, of which:		0	0	0	100,000	100,000	2,175,000	2,520,000
		a) - domestic		0	0	0	0	0	0	0
		b) - external		0	0	0	100,000	100,000	2,175,000	2,520,000
	4	Other sources, of which:		12,553	14,660	14,879	3,492	153,492	0	0
		- Listing on the stock exchange		0	0	0	0	0	0	0
		- Amortization carried forward		12,553	13,835	13,835	3,492	3,492	0	0
		- SNN own resources		0	0	0	0	150,000	0	0
		- European funds (for ISAC)		0	825	1,043	0	0	0	0
II		INVESTMENT EXPENDITURE, of which:		1,177,246	776,318	696,749	1,664,862	2,011,327	2,873,236	3,080,184
	A	Investments in progress, of which:		1,010,658	521,382	477,315	1,320,210	1,644,788	2,639,589	2,983,440
		a) for private property of the economic operator:		1,010,658	521,382	477,315	1,320,210	1,644,788	2,639,589	2,983,440
	1	SNN Headquarters:		36,549	57,190	55,749	227,354	748,380	459,111	169,903
	1.1	Cernavoda NPP (U3-U4), of which		23,000	23,000	23,000	0	259,001	459,111	169,903
	1.1.1	ErgoNuclear Shareholder Loan	2030	23,000	23,000	23,000	0	259,000	459,111	169,903
	1.1.2	Urban planning certificate extension tax for U3-U4	2024	0	0	0	0	1	0	0
	1.2	Capitalization of Nuclearserv SRL	2023	0	17,000	17,000	0	0	0	0
	1.3	Feldioara Subsidiary		11,000	14	14	0	12,025	0	0
	1.3.1.	Shareholder loan for capitalization of Feldioara Subsidiary	2024	11,000	0	0	0	12,025	0	0
	1.3.2.	Charges	2023	0	14	14	0	0	0	0
	1.3.3.	Loan interest capitalization		0	0	0	0	0	0	0
	1.3.4.	Completion of CNU transaction for acquisition of assets of Feldioara Subsidiary		0	0	0	0	0	0	0
	1.4	Contribution to the share capital of Ropover Nuclear S.A.	2024	0	15,000	15,000	225,000	475,000	0	0
	1.5	Expenditure related to Tulgheș Grinties		2,049	1,679	453	2,354	2,354	0	0
	1.5.1	ANRM charge for stopping/suspending the operating activity in Tulgheș-Grinties site;	2024	3	3	6	4	4	0	0
	1.5.2	ANRM charge on mining activity;	2024	383	383	447	550	550	0	0
	1.5.3	Establishment of a mining business unit at Grinties	2024	333	0	0	1,760	1,760	0	0
	1.5.4	Execution of the annual environmental factor monitoring plan on the site		40	40	0	40	40	0	0
	1.6	ERP Integration at group level, Updating and Development	2024	500	497	281	0	0	0	0
	2	Cernavoda NPP Branch (U1+U2):		974,109	463,760	421,135	1,092,696	896,249	2,179,840	2,813,537
	2.1	Extension of the service lifetime of Unit 1 by retubing the reactor and retrofitting the main systems, of which:	2029	721,048	258,627	246,037	848,136	704,471	1,555,243	2,403,425
	2.1.1	DRTH payroll costs		33,221	26,021	33,709	36,517	35,064	38,570	42,427
	2.1.2	Project Management Contract		80,861	0	0	68,883	19,826	163,283	198,269
	2.1.3	Pre-Project Engineering for retubing (PPC1)		130,413	168,189	134,209	39,524	28,407	2,122	0
	2.1.3.1	Reversal of advance		0	0	0	0	-4,737	-2,164	0
	2.1.4	Pre-Project Engineering of Refurbishment NSP, BOP and Retubing Infrastructure (PPC2)		72,321	55,006	68,044	180,350	119,430	73,545	0
	2.1.4.1	Reversal of amount advanced in EUR		0	0	0	0	-8,730	-2,750	0
	2.1.4.2	Reversal of amount advanced in CAD		0	0	0	0	-7,635	-1,212	0
	2.1.4.3	EUR investment		0	0	0	0	58,828	15,294	0
	2.1.4.4	CAD investment		0	0	0	0	59,953	8,049	0
	2.1.4.5	AA3 advance		0	0	0	0	10,722	0	0
	2.1.4.6	Reversal of AA3 advance		0	0	0	0	-1,110	-9,916	0
	2.1.4.7	AA3 investment		0	0	0	0	7,402	64,080	0
	2.1.5	EPC Refurbishment		390,000	0	0	407,372	407,372	798,111	1,176,673
	2.1.6	PPC3 - Engineering for reactor components and refurbishment of the set tools *		0	0	0	100,113	122,018	480,881	985,449
	2.1.6.1	Reversal of advance		0	0	0	0	-36,659	0	0
	2.1.7	Other project related expenditure, of which: - Technical consultancy services required in Phase 1 of the RTH Project - expenditure made to obtain the Environmental Agreement - expenditure incurred for training of DTR staff - charge applied for a new Urban Planning Certificate		14,233	9,411	10,075	15,379	13,214	725	607
	2.1.8.	Support services and works for U1 Refurbishment		0	0	0	0	396	170	0
	2.1.9	Financial model updating		0	0	0	0	139	0	0
	2.2	D2O Tritium removal installation, of which:	2026	145,871	36,615	17,589	126,497	91,478	573,243	372,439
	2.2.1	D2O Tritium removal installation - payroll costs		8,704	5,402	5,641	8,922	8,371	13,507	14,525
	2.2.2	Loan-related financing costs		9,700	-97	625	3,658	2,933	10,199	7,578
	2.2.3.1.	Costs of OE deliverables		6,048	6,138	5,333	0	0	15,608	1,642
	2.2.3.2	Advisory, engineering and supervision services and contractor monitoring during implementation of the CTRF project		7,233	6,088	5,801	11,339	11,194	10,719	13,265
	2.2.3	Travel expenditure		0	234	169	1,824	1,825	150	150
	2.2.4	Expenditure incurred for staff-related third-party services		0	9	8	21	21	28	28
	2.2.5	Implementation (plant execution) expenditure		111,252	18,829	0	90,050	57,060	522,962	335,251
	2.2.6	Related expenditure (including expenditure to erect the administrative building)		2,934	12	13	10,683	9,805	69	0
	2.2.7	Engineering assistance and consultancy services for implementation of the medical isotope production projects		0	0	0	0	270	0	0
	2.2.8	Consultancy services for performance of a market survey and preparation of a strategic plan to export the tritium produced by Cernavoda NPP's Tritium Removal Facility		0	0	0	0	270	0	0
	2.3	Intermediate Dry Storage Spent Fuel Facility (DICA)	2047	25,494	23,462	24,408	16,752	16,480	20,482	30,200
	2.3.1	Construction works for modules M12-17	2024	18,464	16,615	16,434	6,000	6,000	0	0
	2.3.2	Acquisition of stacks and upper and lower rings - DICA	2027	6,565	6,616	7,657	6,565	6,565	6,565	6,565
	2.3.3	Charges	2026	10	9	9	7	7	10	10
	2.3.4	Design services required to obtain environmental permit for Maestor 400 DICA	2024	0	222	202	2,778	2,778	0	0
	2.3.5	Design and Build services for extension of the technical physical protection system for modules 9-17 for storage of spent fuel DICA	2028	25	0	0	28	28	175	194

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2	3	4	5	6	7	8	9	10		
2.3.6		Specific study to extend the service lifetime of DICA modules, type MACSTOR 200 and 400, from 50 years to 100 years, and a Module Aging Management Programme throughout their extended service lifetime	2025	430	0	0	1,374	1,089	285	0
2.3.7		Purchase of peripheral physical protection equipment and the execution of their assembly at DICA, modules 9-17	2028	0	0	0	0	0	3,431	3,431
2.3.8		Updating the DICA Land Surveying Plant and its clearance by OCPI - CR 40652	2024	0	0	0	0	13	0	0
2.3.9		Acquisition of DICA M400 design review services by certified reviewers, CR 40657	2025	0	0	0	0	0	16	0
2.3.10		Services for preparation of layout, site and area plans, land surveying measurements, and coordinate determination for Cernavoda NPP U1 Refurbishment Infrastructure and DICA with MACSTOR 400 Modules	2023	0	0	70	0	0	0	0
2.3.11		Public health impact assessment study	2023	0	0	36	0	0	0	0
2.3.12		Construction works for modules Macstor 400	2047	0	0	0	0	0	10,000	20,000
2.4		Software programs for the integrated management of the plant - upgrade Asset suite 6.0.4 to version 9.X.	2023	3,757	3,711	3,722	0	0	0	0
2.5		EDMS replacement and integration with AS 9.X	2023	5,280	5,214	5,221	0	0	0	0
2.6		Emergency control alternative center U1+U2 (design + electronic revision works U2)	2026	102	0	0	1,724	0	4,836	2,401
2.7		U5 Fit-Out		72,558	27,166	17,530	85,008	70,402	14,909	0
2.7.1		Improving the response of Cernavoda NPP, namely the nuclear safety functions in case of events outside the design basis due to the nuclear accident occurred at the Fukushima 1 nuclear power plant, Japan (U5 fitting out works)	2025		25,771	17,530	84,033	72,700	14,784	0
2.7.1.1.		Reversal of amount advanced in 2023	2025		0	0	0	-10,905	-1,354	0
2.7.1.2		Advance addendum 4	2024		0	0	0	894	0	0
2.7.1.3.		Reversal of additional addendum 4	2025		0	0	0	0	-894	0
2.7.1.4		Indexation according to Government Ordinance no. 47	2025		0	0	0	6,110	2,092	0
2.7.2		SPSI 029 (engineering for U5 fit-out procurement activities)	2025		1,277	0	855	1,028	231	0
2.7.3		SPSI 027 (Preparation of the detailed engineering of the U5 fit-out project)	2024		118	0	91	169	0	0
2.7.4		ISPE Technical Support Services	2024		0	0	0	253	0	0
2.7.5		Electricity for U5 fit-out	2025		0	0	30	153	50	0
2.8		Improving of Cernavoda NPP response, namely of nuclear safety functions in case of events outside the design basis due to the nuclear accident occurred at the Fukushima 1 nuclear power plant, Japan (implementation of MPA EC 1094, MPA EC 1192, MPA EC 3037, MPA EC 2892 etc.)	2025	0	1,682	1,682	2,738	1,500	3,251	0
2.8.1		Implementation of MPA EC 2892 - Replacement of pressure transducers 1.2 63312-PT13 at PT16 and 1-63332-PT35N at PT38N above the flooding level in the event of a severe accident	2023	0	1,642	1,642	0	0	0	0
2.8.2		Fitting of a watertight door in the C/R part of the embedded part from the personnel flood gate, with a view to preventing flooding of the personnel flood gate in case of a severe accident U1/ U2 (MPA EC 3037)	2023	0	40	40	0	0	0	0
2.8.3		Doors and penetration sealing according to the requirements resulting from nuclear safety analyses (MPA EC 1094)-C1, C3, C4, C5.	2025	0	0	0	2,738	1,500	2,001	0
2.8.4		Implementation of MPA EC 1192 - Changing the configuration of the 0.4 and 6KV distribution system of 1/2-52900-DG1/2 for the connection of mobile DIESEL groups in case of a SBO event	2025	0	0	0	0	0	1,250	0
2.9		Fitting of the land owned by the NPP and relocating the necessary buildings for the proper operation of the Seiru warehouses on the territory of Cernavoda NPP	2024	0	639	177	639	642	0	0
2.9.1		Fitting of the land owned by the NPP and relocating the necessary buildings for the proper operation of the Seiru warehouses on the territory of Cernavoda NPP	2024	0	330	55	180	180	0	0
2.9.2		Content neutralization/disposal and cleaning of the underground metal tanks on the site of the construction works for warehouse halls and auxiliary buildings in the Cernavoda NPP warehouse	2023	0	15	15	0	0	0	0
2.9.3		Additional works to Works Contract no. 1513/2014 "construction works for warehouse halls and auxiliary buildings in the Cernavoda NPP warehouse" + Quality technical review of the technical design and detailed engineering for "Finding solutions for, and securing, the buried fuel metal tank adjacent to the administrative building (ground floor + one upper floor (P+1E)) existing on the warehouse's site"	2024	0	175	0	439	439	0	0
2.9.3.1.		Quality technical review of the technical design and detailed engineering for "Finding solutions for, and securing, the buried fuel metal tank adjacent to the administrative building (ground floor + one upper floor (P+1E)) existing on the warehouse's site"	2024	0	0	0	0	3	0	0
2.9.4		Site charge for Seiru Storage	2024	0	25	13	20	20	0	0
2.9.5		Performance of the multidisciplinary technical expert investigation required to address and secure the buried metal fuel tank, as well as the administrative building P+1E, existing on the site of Cernavoda NPP warehouse, CR 37725	2023	0	94	94	0	0	0	0
2.10		Replacement of the ventilation and air conditioning system related to Pavilion 2	2023	0	2,113	2,078	0	0	0	0
2.11		Replacement of the ventilation and air conditioning system related to Pavilion 6	2023	0	2,460	2,460	0	0	0	0
2.12		Supply of lifting gear for replacement of the electric hoists from R/B, R601 U1/U2 and for servicing the valves of the 41190 system from T/B U2	2024	0	471	427	45	89	0	0
2.13		Increasing the reliability of the distribution system class II 220Vca, at U2 by replacing the voltage stabilizers 2-5542-VRIA/1B/1C	2023	0	54	54	0	0	0	0
2.14		Retrofitting the GFP U1 and GFP U2 systems. Replacement of GFP U1 and U2 computers and spectrometers due to obsolescence and the need to improve reliability	2024	0	1,500	1,375	177	309	0	0
2.15		Rehabilitation of the cellular component storage - Quadricell from DIDS	2024	0	0	0	2,061	2,300	0	0
2.16		Ensuring supply if important users in U0 from own sources to increase operational safety in case of loss of power from SEN	2023	0	466	466	0	0	0	0
2.17		Increasing the primary heat carrier production capacity, according to the demand of the local community in the city of Cernavoda, by putting in place a thermal point similar to PTU1 at Unit 2 (design + works)	2026	0	1,436	31	1,326	1,405	7,338	5,073

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0	1	2	3	4	5	6	7	8	9	10
		Reversal of amount advanced in 2023		0	0	0	0	-421	0	0
2.18		Improving the performance of the DCC display system by replacing the Ramtek FS2400 graphical system at U1 and VDMC at U2	2023	0	0	0	0	0	0	0
2.19		Retrofitting the part for fire detection and control and monitoring of Deluge valves related to the transformers 0-5135-TC01/TC02, 0-5134-T1/T2	2023	0	274	275	0	0	0	0
2.20		Fitting out of a drainable basin for collection of household wastewater related to Pavilion #10 of Cernavoda NPP	2024	0	22	22	120	122	0	0
2.21		Upgrading the instrumentation system needed to perform the test to determine the envelope leakage rate at U2 of Cernavoda NPP	2025	0	1,435	1,168	660	619	309	0
2.22		Replacing the rotor related to the main generator of 2-4121-G02 from U2 with a new rotor	2023	0	96,412	96,412	0	0	0	0
2.23		Improving the performance of the closed-circuit television system (CCTV) U1	2024	0	0	0	4,945	4,945	0	0
2.24		Installation of a Stand-Alone System for monitoring the structures for the manual triggering of the plant in case of a severe earthquake	2025	0	0	0	1,866	1,637	229	0
3		Pitești NPP Branch:		0	432	432	160	160	638	0
3.1		Integrated computer system for the management of nuclear fuel production (SIMP)	2025	0	432	432	160	798	638	0
3.1.1		Integrated computer system for the management of nuclear fuel production (SIMP) - phase I	2023	0	432	432	0	0	0	0
3.1.2		Integrated computer system for the management of nuclear fuel production (SIMP) - phase II	2025	0	0	0	160	160	638	0
		b) for goods having the nature of the public property of the State or the territorial administrative unit:		0	0	0	0	0	0	0
		- (name of facility)		0	0	0	0	0	0	0
		- (name of facility)		0	0	0	0	0	0	0
		c) for goods having the nature of the private property of the State or the territorial administrative unit:		0	0	0	0	0	0	0
		- (name of facility)		0	0	0	0	0	0	0
		- (name of facility)		0	0	0	0	0	0	0
		d) for the goods taken under concession, leased or under business tenancy, save for those in the public or private domain of the State or the territorial and administrative unit:		0	0	0	0	0	0	0
		- (name of facility)		0	0	0	0	0	0	0
		- (name of facility)		0	0	0	0	0	0	0
B		New investments, of which:		0	5,951	2,693	20,115	20,476	70,117	50,438
		a) for private property of the economic operator:		0	5,951	2,693	20,115	20,476	70,117	50,438
1		Cernavoda NPP Branch:		0	337	1	7,262	4,176	34,431	40,098
1.1		Modernization and expansion of physical security system	2027	0	0	0	0	0	8,050	7,990
1.1.1.		Physical protection works related to fitting-out the facilities needed to operate U#1 AND U#2 in the U#5 turbine building	2026	0	0	0	0	0	8,050	7,990
1.1.2.		Works with priority 2, stage 2 of the completion of the SPF of Cernavoda NPP identified in the document "Study on maintaining the operation of critical installations within the vital structures"		0	0	0	0	0	0	0
1.2		Upgrading works at the Water Treatment Plant (STA) stage II phase I	2026	0	0	0	0	0	366	3,094
1.3		Rehabilitation and fitting out of roads, platforms and underground pipelines/onsite RW decommissioning, fuel oil and ABA boiler unloading ramp/Land re-development and execution of CLU discharge outlets from truck tanks	2027	0	337	1	953	52	969	10,000
1.3.1		Charges related to Rehabilitation and arrangement of roads, platforms and underground pipelines	2025	0	70	1	52	52	17	0
1.3.2		Rehabilitation and fitting out works of roads, platforms and underground pipelines/onsite RW decommissioning, fuel oil and ABA boiler unloading ramp/Land re-development and execution of CLU discharge outlets from truck tanks (works)	2027	0	0	0	0	0	0	10,000
1.3.3		Rehabilitation and fitting out of roads, platforms and underground pipelines (including onsite RW decommissioning, fuel oil and ABA boiler unloading ramp. Land re-development and execution of CLU discharge outlets from truck tanks - Design services (SPSI)	2025	0	267	0	901	0	952	0
1.4		Improving the groundwater system's pumps 1-1531-P01, P02, P03, P05, P06, P07	2026	0	0	0	0	0	3,314	1,303
1.5		Refurbishment of the fire detection systems installed in NSP-U1	2025	0	0	0	3,437	3,437	1,234	0
1.6		Rehabilitation and upgrading of SPAI fire water pumping station equipment - SPAI design	2026	0	0	0	0	0	6,507	857
1.7		GEM Noble gas spectrometer to ensure monitoring of gaseous emissions from U#2, similar to at fitted at U1 unit	2026	0	0	0	110	100	2,988	50
1.8		Fitting of an air filter unit on the fresh air suction line of the air conditioning units 1-7342-ACU3/ACU4 related to the Main Control Room of Unit 1	2026	0	0	0	0	0	0	7,500
1.9		Heating plant supplying the NPP platform, located in U5 (Feasibility Study)	2025	0	0	0	400	0	400	0
1.10		Installation of a solar energy conversion system with photovoltaic panels in the Campus residential area	2026	0	0	0	0	0	544	3,000
1.11		Ensuring a safe source of addition water for the district heating system of the city of Cernavoda (design + works)	2026	0	0	0	0	0	62	1,253
1.12		Charges applied to the project ensuring a safe source of addition water for the district heating system of the city of Cernavoda	2025	0	0	0	0	0	9	0
1.13		implementation of the PMS (Power Management System) Platform at Cernavoda NPP (implementation according to SF)	2026	0	0	0	0	0	1,150	1,190
1.14		Implementation of a torsional vibration monitoring system at the turbogenerator	2025	0	0	0	0	0	2,986	0
1.15		Implementation of a remote vibration monitoring system for all modulated air conditioning/ventilation units	2026	0	0	0	0	0	0	1,571
1.16		Refurbishment of the HMLs related to 2-66300-PL626 and 2-66300-PL627 panels of the D20 U2 Vapor Recovery System	2026	0	0	0	0	0	125	1,264
1.17		Construction of housing blocks and fitting out the premises of Cernavoda NPP Campus (Feasibility Study)	2024	0	0	0	300	177	0	0
1.18		Development of additional office spaces to properly accommodate the Cernavoda NPP staff (Zonal Urban Plan (PUZ) + Feasibility Study (SF))	2025	0	0	0	1,373	199	976	0
1.19		Installation of equipment for centralized activation of the staff and population alarms falling under the responsibility of Cernavoda NPP according to the legislation in force	2025	0	0	0	0	81	1,375	0
1.20		Supply drinking water to the NPP accommodation facility at pit FJ3	2026	0	0	0	0	0	160	1,026
1.21		Installation of electric and plug-in hybrid car charging stations in the car parks of Cernavoda NPP's sites	2025	0	0	0	0	100	613	0

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1.22	Rehabilitation and upgrading the facilities of the Cernavoda NPP campus (DALI - Underlying Documentation for Clearance of the Intervention Works)	2025	0	0	0	476	0	476	0	
1.23	Rehabilitation of roads, pedestrian paths and road bridge for Cernavoda NPP Campus - stage 1 preparation/DALI clearance (DALI - Underlying Documentation for Clearance of the Intervention Works)	2025	0	0	0	214	0	214	0	
1.24	Rehabilitation of secondary agent, drinking water and ACM section in Campus III (B8-B18 area)	2025	0	0	0	0	30	1,913	0	
2	Pitesti NFP Branch:		0	0	0	90	90	6,100	100	
2.1	Feasibility Study to double the production capacity	2025	0	0	0	0	0	3,500	0	
2.2	Radiological parameter continuous monitoring system in controlled areas within NFP	2027	0	0	0	0	0	100	100	
2.2.1	Feasibility Study for the radiological parameter continuous monitoring system in controlled areas within NFP	2025	0	0	0	0	0	100	0	
2.2.2	Design the radiological parameter continuous monitoring system in controlled areas within NFP	2026	0	0	0	0	0	0	100	
2.3	Design and build the backup power supply systems for NFP's water supply stations	2025	0	0	0	30	30	500	0	
2.4	Design and build the backup power supply systems for sintering furnaces and a compressed air compressor	2025	0	0	0	60	60	2,000	0	
3	SNN Headquarters:		0	5,615	2,692	12,762	16,210	29,586	10,240	
3.1	Molibden -99 Project		0	421	0	0	0	0	0	
3.1.1	Mo-99 isotope project evaluation consultancy services		0	421	0	0	0	0	0	
3.2	Personnel Centralized Management System	2025	0	400	0	1,715	4,500	6,000	0	
3.3	Technical support services to extend operation of the Asset Suite application across SNN and increase of the number of Asset Suite licenses	2025	0	0	0	771	0	2,316	0	
3.4	Financial planning and management integrated system	2025	0	0	0	667	0	2,000	0	
3.5	Treasury Management IT Solution	2025	0	0	0	0	150	0	0	
3.6	Acquisition of the Timesheet Billing IT solution	2024	0	0	0	0	200	0	0	
3.7	Acquisition of the BI Reports IT solution	2025	0	0	0	0	0	500	0	
3.8	SVAP licenses	2024	0	0	0	0	440	0	0	
3.9	SAL licenses	2024	0	0	0	0	158	0	0	
3.10	Solution for keeping electronic inventory of plant property and equipment, inventory items and stocks for the three SNN entities, i.e., SNN Headquarters, Cernavoda NPP Branch and Pitesti NFP Branch (Storeroom streamlining system)	2025	0	100	0	500	310	630	0	
3.11	Consolidation of the IT infrastructure in SNN Headquarters (HQ)	2024	0	0	0	1,125	1,550	0	0	
3.12	Backup IT system	2024	0	0	0	690	690	0	0	
3.13	Expense report management application	2024	0	0	0	100	100	0	0	
3.14	Payroll unification	2024	0	100	0	102	88	0	0	
3.15	EDMS phase II	2028	0	0	0	2,358	2,774	240	240	
3.16	Visitor management system	2024	0	300	0	870	1,750	0	0	
3.17	Assisted Learning Platform (CBT)	2025	0	0	0	1,820	867	400	0	
3.18	ERP Budgeting Module	2023	0	0	0	0	0	0	0	
3.19	Process Redesign and Digitization (detached from EDMS)	2024	0	0	0	0	0	0	0	
3.20	Centralized Knowledge Management System	2024	0	0	0	0	0	0	0	
3.21	Soft Colorful	2023	0	175	0	0	0	0	0	
3.22	Roboswap	2024	0	0	0	0	0	0	0	
3.23	Purchase of software package for calculation and declaration of the corporate tax	2024	0	0	0	0	0	0	0	
3.24	SNN HQ EDMS extension	2024	0	906	162	0	0	0	0	
3.25	Videoconference system	2024	0	0	0	111	189	0	0	
3.26	Cyber project - Unified Endpoint Management		0	150	0	188	188	0	0	
3.26.1	Software licences for Unified Endpoint Management	2023	0	0	0	0	0	0	0	
3.26.2	Hardware equipment for Unified Endpoint Management	2023	0	0	0	0	0	0	0	
3.26.3	Services for implementation and integration of the Endpoint Management solution	2023	0	0	0	0	0	0	0	
3.26.4	Acquisition of software packages, subscriptions and support services to ensure access to the SNN applications and network	2024	0	150	0	188	188	0	0	
3.27	Cyber II project		0	2,238	1,487	112	112	0	0	
3.27.1	Infrastructure for malicious app analysis	2023	0	177	0	0	0	0	0	
3.27.2	Solution for cyber risk management and assessment of the compliance with the legal requirements	2024	0	150	0	67	67	0	0	
3.27.3	Anti-virus solution for the user workstations	2023	0	307	284	0	0	0	0	
3.27.4	Solution to scan for vulnerabilities	2023	0	116	39	0	0	0	0	
3.27.5	Implementation of cybersecurity equipment for protection of the web applications - web application firewall	2023	0	0	0	0	0	0	0	
3.27.6	Purchase of subscriptions and extension of Fortinet security solutions		0	1,322	1,164	0	0	0	0	
3.27.7	Additional Digital Guardian licenses for workstations provided to SNN HQ and Pitesti NFP (Extension to SNN and NFP of the Solarwinds IT&C infrastructure monitoring and auditing solution available in NPP)	2024	0	165	0	45	45	0	0	
3.27.8	Extension to SNN and NFP of the exfiltration protection solution available in NPP	2023	0	0	0	0	0	0	0	
3.28	ISAC project	2023	0	825	1,043	0	0	0	0	
3.28.1	Cyber security training development and delivery services under the ISAC project	2023	0	83	83	0	0	0	0	
3.28.2	Infrastructure for malicious app analysis	2023	0	0	177	0	0	0	0	
3.28.3	Cyber drill development services under the ISAC project	2023	0	101	101	0	0	0	0	
3.28.4	Other expenditure (ISAC website, event travel)	2023	0	0	158	0	0	0	0	
3.28.5	Payroll costs	2023	0	640	523	0	0	0	0	
3.28.6	Video conference communication system under the ISAC project	2023	0	0	0	0	0	0	0	
3.29	Cyber project to ensure compliance with Law no. 362/2018	2024	0	0	0	1,634	1,634	0	0	
3.29.1	Software packages and support services to manage accounts with administrative rights in SNN network	2024	0	0	0	126	126	0	0	
3.29.2	Solution to implement and automate a cybersecurity incident response	2024	0	0	0	1,508	1,508	0	0	
3.30	Updating the COG Feasibility Study and obtaining the information required to implement the C6M/37M Fuel Type Feasible Solution	2026	0	0	0	0	510	10,000	10,000	
3.31	(Technical, financial, environmental/permitting, HR and legal) Due Diligence + Feasibility Study + Substantiation Study for a potential takeover by SN Nuclearelectrica S.A. of the heavy water production process flow from the Autonomous Administration for Nuclear Activities - Romag Prod Branch (RAAN-SRP) and from the Ministry of Finance/ANRSPS/CNMAG and putting it back into operation.	2025	0	0	0	0	0	7,500	0	
	b) for goods having the nature of the public property of the State or the territorial administrative unit:		0	0	0	0	0	0	0	
	- (name of facility)		0	0	0	0	0	0	0	
	- (name of facility)		0	0	0	0	0	0	0	
	c) for goods having the nature of the private property of the State or the territorial administrative unit:		0	0	0	0	0	0	0	

0	1	INDICATORS	Investment completion date	Previous year 2023			Current year 2024		Proposal 2025	Proposal 2026
				Approved by the OGMS Resolution no. 1/15.02.2023	Approved by the BoD Resolution no. 232/27.10.2023	2023 actuals	Approved by the OGMS Resolution no. 1/28.02.2024	2024 Amendment Proposal		
		- (name of facility)		0	0	0	0	0	0	0
		- (name of facility)		0	0	0	0	0	0	0
		d) for the goods taken under concession, leased or under business tenancy, save for those in the public or private domain of the State or the territorial and administrative unit:		0	0	0	0	0	0	0
		- (name of facility)		0	0	0	0	0	0	0
		- (name of facility)		0	0	0	0	0	0	0
	C	Investments made in the existing tangible non-current assets (upgrades), of which:		0	87,564	73,297	148,138	156,108	92,218	1,000
		a) for private property of the economic operator:		0	87,564	73,297	148,138	0	92,218	1,000
	1	Cernavoda NPP Branch:		0	85,286	71,357	141,196	149,536	85,591	0
	1.1	Refurbishment works for the Weather Tower of Unit 1	2024	0	1,007	875	0	104	0	0
	1.2	U1 OP2024 Turbogenerator inspections	2024	0	0	0	89,481	89,481	0	0
		Advance for U1 OP2024 Turbine Generator inspections		0	0	0	0	22,335	0	0
		Reversal of advance for U1 OP2024 Turbine Generator inspections		0	0	0	0	-22,335	0	0
	1.3	Running the HX programme - HX U1 OP2024 inspection	2025	0	0	0	3,813	3,800	0	0
	1.4	Running the GA programme - GA U1 OP2024 inspection	2025	0	0	0	13,923	13,923	62,287	0
	1.5	Feeder Program running - Feeder Inspection U1 OP2024	2025	0	0	0	17,994	25,564	17,947	0
		Advance for Feeder Programme Performance - U1 OP2024 Feeder Inspection		0	0	0	0	3,862	0	0
		Reversal of Advance for Feeder Programme Performance - U1 OP2024 Feeder Inspection		0	0	0	0	-3,862	0	0
	1.6	Services to handle and transfer the spent nuclear fuel to DICA	2025	0	0	0	622	622	1,556	0
	1.7	Works to replace the hot water boiler for the PT 5 heating station - Campus	2024	0	0	0	1,888	1,888	0	0
	1.8	DICA stack welding	2024	0	0	0	363	359	0	0
	1.9	OP U1/U2 turbogenerator inspections	2023	0	35,954	32,863	0	0	0	0
	1.10	OP U1/U2 cable inspections	2023	0	2,766	2,766	0	0	0	0
	1.11	HX OP U1/U2 inspections	2023	0	1,933	1,933	0	0	0	0
	1.12	GA OPU1/U2 inspections	2023	0	13,659	13,659	0	0	0	0
	1.13	OP U1/U2 feeder inspection equipment	2023	0	0	0	0	0	0	0
	1.14	OP U1/U2 feeder inspection	2023	0	13,616	11,211	0	0	0	0
	1.15	Construction works for hydro-technical circuit gabion super-elevation	2024	0	0	0	138	138	0	0
	1.16	Maintenance and repairs for NMV2000 BSI 71210 electric pumps	2023	0	600	0	0	0	0	0
	1.17	Capital repairs on pumps type NMV 1000 RA / NMV 1000 BSI 71310 and 71340	2023	0	798	561	0	0	0	0
	1.18	Repairs on pumps type F24 NDS BSI 71340	2024	0	697	694	0	0	0	0
	1.19	Maintenance activities/implementation of design changes for the management of Fuel Canal extension	2024	0	10,745	3,100	12,973	14,122	0	0
		Advance for management of the Fuel Channel extension		0	0	0	0	0	0	0
		Reversal of advance for management of the Fuel Channel extension		0	0	0	0	-490	0	0
	1.20	Thermal insulation works on the facades of block A1, stairs 1-5	2024	0	321	311	0	4	0	0
	1.21	Repair works to Campus 1 and 2 facilities	2023	0	1,145	1,134	0	0	0	0
	1.22	Fitting out Campus 1, 2 and 3 facilities	2023	0	338	338	0	0	0	0
		2020 Feeder Inspection Inflation - SC#16	2023	0	432	432	0	0	0	0
		2020 Feeder Replacement Inflation - SC#14	2023	0	648	648	0	0	0	0
		2021 Feeder Inspection Inflation - SC#17	2023	0	418	418	0	0	0	0
		2022 Feeder Inspection Inflation - SC#18	2023	0	367	572	0	0	0	0
		District heating works	2023	0	71	71	0	0	0	0
		2020 Fuel Channel Inspection Inflation - SC#15	2023	0	-229	-229	0	0	0	0
	1.23	Rehabilitation of district heating system	2024	0	0	0	0	6	0	0
	2	Pitești NFP Branch:		0	2,006	1,940	3,472	3,102	910	1,000
	2.1	SP and LACH epoxy floor works	2023	0	153	107	0	0	0	0
	2.2	Waterproofing works on the unit connecting halls I, II, III with the pavilion	2023	0	115	109	0	0	0	0
	2.3	Design of ventilation and air conditioning plant in Beryllium area	2023	0	15	15	0	0	0	0
	2.4	Execution of the ventilation installation	2025	0	0	0	0	0	890	0
	2.5	Extension of the fire detection, signalling and warning system	2023	0	120	120	0	0	0	0
	2.6	Production hall renovation works	2023	0	191	191	0	0	0	0
	2.7	NFP pavilion spaces renovation works	2023	0	348	340	0	0	0	0
	2.8	Cooling appliances for the ventilation plant of halls I, II, III - 8 pcs.	2023	0	90	90	0	0	0	0
	2.9	Fitting out of the NFP inner yard	2023	0	222	217	0	0	0	0
	2.10	Air filter unit (UFA) - LACH process exhaust	2023	0	88	88	0	0	0	0
	2.11	Capital repairs (RK) on the rotary press R53-II"	2024	0	0	0	1,168	1,168	0	0
	2.12	Cooling system for the ventilation plant Hall V	2023	0	190	190	0	0	0	0
	2.13	Upgrading of the Column transfer system and storage of crude pills on trays	2023	0	309	309	0	0	0	0
	2.14	Upgrading of the perimeter lighting system (purchase and installation of lighting fixtures with LED technology)	2023	0	164	164	0	0	0	0
	2.15	Current repair works to the offices of the administrative pavilion	2024	0	0	0	370	0	0	0
	2.16	Current repair works to the spaces of the Pavilion's connection unit with Halls I, II, III	2024	0	0	0	250	250	0	0
	2.17	Current repair works to the NFP production premises	2024	0	0	0	300	300	0	0
	2.18	Current repairs to the metallographic lab and access area	2024	0	0	0	200	200	0	0
	2.19	Upgrade the Zeiss metallographic microscope acquisition system	2024	0	0	0	104	104	0	0
	2.20	Upgrade the traction testing installation	2024	0	0	0	160	160	0	0
	2.21	Emulsion mist filtration system - Okuma lathes	2024	0	0	0	60	60	0	0
	2.22	Air cooling systems for production halls	2024	0	0	0	630	630	0	0
	2.23	SP recirculating water cooling equipment	2024	0	0	0	230	230	0	0
	2.24	Upgrading of heat treatment furnaces	2026	0	0	0	0	0	0	1,000
	2.25	Changes to the CASS project	2025	0	0	0	0	0	20	0
	3	SNN Executive		0	272	0	3,470	3,470	5,717	0
	3.1.	Rehabilitation of the external facades, covers, roofing and interior refitting-out of the three body buildings owned by SNN S.A.		0	272	0	3,470	3,470	5,717	0
	3.1.1.	Office fitting-out		0	272	0	630	630	1,463	0
	3.1.2	Rehabilitation of outer facades, cladding and roof for the 3 building units that form the headquarters		0	0	0	2,840	2,840	4,254	0

0	1	INDICATORS	Investment completion date	Previous year 2023			Current year 2024		Proposal 2025	Proposal 2026
				Approved by the OGMS Resolution no. 1/15.02.2023	Approved by the BoD Resolution no. 232/27.10.2023	2023 actuals	Approved by the OGMS Resolution no. 1/28.02.2024	2024 Amendment Proposal		
2	3	4	5	6	7	8	9	10		
		b) for goods having the nature of the public property of the State or the territorial administrative unit	0	0	0	0	0	0	0	
		- (name of facility)	0	0	0	0	0	0	0	
		- (name of facility)	0	0	0	0	0	0	0	
		c) for goods having the nature of the private property of the State or the territorial administrative unit	0	0	0	0	0	0	0	
		- (name of facility)	0	0	0	0	0	0	0	
		- (name of facility)	0	0	0	0	0	0	0	
		d) for the goods taken under concession, leased or under business tenancy, save for those in the public or private domain of the State or the territorial and administrative unit:	0	0	0	0	0	0	0	
		- (name of facility)	0	0	0	0	0	0	0	
		- (name of facility)	0	0	0	0	0	0	0	
D		Facilities (other acquisitions of tangible non-current assets)	100,588	95,421	77,444	110,899	124,455	71,311	45,306	
		Cernavoda NPP Branch	91,455	88,394	72,476	103,443	116,163	69,311	39,068	
		Pitești NPP Branch	7,705	4,950	3,779	6,552	6,552	2,000	5,860	
		SNN Headquarters	1,428	2,077	1,188	904	1,741	0	378	
E		Repayments of instalments on investment loans, of which:	66,000	66,000	66,000	65,500	65,500	0	0	
		a) - domestic	0	0	0	0	0	0	0	
		b) - external	66,000	66,000	66,000	65,500	65,500	0	0	

Note:

Category I Compliance/regulatory requirements - Safety (nuclear and personnel)/environment/physical protection, etc.,

Category II Improving the conditions of the plant/factory – critical/obsolete/taken-out-of-service components, etc.,

Category III Production - investments with impact to the effect of addressing problems/vulnerabilities/reducing and/or rendering production more efficient

Chief Executive Officer
Cosmin GhitaChief Financial Officer
Vasile Dascalu