

The List of Investment Projects for the Period of RusHydro Investment Program Implementation and a Plan for their Financing for 2022

No.	Subject	Project implementation stage ¹	Design capacity / length of networks		Year of project implementation start	Year of project implementation completion	Total construction cost, mln RUB ²			Residual construction cost as of 01.01.2022, mln RUB ²	Capacity commissioning plan, MW/Gcal/h			Financing plan, mln RUB			Reasons for adjustment	
							Approved by BP 2022-2026 at the Meeting of the Board of Directors on 28.02.2022 (01.03.2022 No. 341)	Adjustment proposals	Δ		2022			2022				
											Approved by BP 2022-2026 at the Meeting of the Board of Directors on 28.02.2022 (01.03.2022 No. 341)	Adjustment proposals	Δ (Adjustment proposals - Approved)	Approved by BP 2022-2026 at the Meeting of the Board of Directors on 28.02.2022 (01.03.2022 No. 341)	Adjustment proposals	Δ (Adjustment proposals - Approved)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1	Technical retrofitting and upgrading		MW								10,00	10,00	-	33 801,49	31 175,72	-2 625,77	Measures for technical reconstruction and modernization have been updated in connection with the current economic situation, and changes in market conditions, as well as in connection with sanctions pressure from unfriendly states.	
			Gcal/h									129,00	129,00					-
2.	New construction		MW	2 147,2			458 037,55	485 249,58	27 212,03	399 730,14	-	-	-	25 760,28	26 941,35	1 181,07		
			Gcal/h	2 819,30							-	-	-					
2.1.	FE priority projects						69 074,10	69 074,10	-	5,18	-	-	-	5,18	45,71	40,52		
2.1.1	Construction of CHPP in Sovetskaya Gavan	F	MW	126,0	2010	2022	33 464,83	33 464,83	-	5,18	-	-	-	5,18	5,18	0,00		
			Gcal/h	200,0							-	-	-					
2.1.2	Construction of Sakhalinskaya SDPP-2 (1st stage)	F	MW	120,0	2011	2022	35 609,27	35 609,27	-	40,52	-	-	-	0,00	40,52	40,52	Postponement of deferred payment from 2021 to 2022 due to the need to eliminate the defects (deficiencies) identified after the work completion certificate is signed and the plant warranty period of operation is over.	
2.2.	Projects approved by Directives No. 1544-r of 15.07.2019, No. 2101-r of 30.09.2018		MW	2 021,2			388 963,45	416 175,48	27 212,03	399 724,96	-	-	-	25 755,09	26 895,65	1 140,55		
			Gcal/h	2 619,3								-	-	-				
2.2.1	Upgrading of the energy production and technological complex of Vladivostokskaya CHPP-2, with the replacement of turbine units, st. Nos 1, 2, 3 and the installation of 3 boiler units, 540 t/h each ³	C	MW	360,0	2019	2028	26 452,83	26 452,83	-	22 815,22	-	-	-	2 500,11	8 354,20	5 854,08	Increase in financing due to planned advance payment for the purchase of equipment	
			Gcal/h	570,0							-	-	-					
2.2.2	Construction of Artemovskaya CHPP-2 with off-site infrastructure ³	C	MW	450,0	2020	2026	72 874,34	72 874,34	-	68 733,36	-	-	-	4 516,86	2 965,47	-1 551,39	Following the resolutions adopted at the Company's Management Board meeting of 21.04.2022 (Minutes No. 1383pr) on suspension of work.	
			Gcal/h	480,0							-	-	-					
2.2.3	Construction of Khabarovskaya CHPP-4 with off-site infrastructure	C	MW	320,8	2019	2026	86 856,76	86 856,76	-	81 387,16	-	-	-	5 967,87	3 334,26	-2 633,61		
			Gcal/h	1 368,3							-	-	-					
2.2.4	Construction of Yakutskaya SDPP-2 (2nd stage)	C	MW	160,4	2019	2026	30 275,46	57 487,48	27 212,03	54 536,15	-	-	-	4 499,36	943,50	-3 555,86		
			Gcal/h	201,0							-	-	-					
2.2.5	Extension of Partizanskaya SDPP ³	C	MW	280,0	2021	2027	76 222,54	76 222,54	-	76 091,53	-	-	-	3 503,55	7 072,57	3 569,02	Increase in financing due to planned advance payment for the purchase of equipment	
2.2.6	Construction of the 2nd stage of Neryungrinskaya SDPP ³	C	MW	450,0	2021	2026	96 281,52	96 281,52	-	96 161,52	-	-	-	4 767,34	4 225,65	-541,69	Due to a longer timeframe for receipt of technical and commercial proposals from manufacturing plants (the imposition of sanctions has led to a disruption in logistics chains and uncertainty in forming the cost of materials this Equipment is made of) the deadlines for supply contracts signing are being shifted, which is why there is a decrease in financing.	
TOTAL:			MW	2 147,20							10,00	10,00	-	59 561,77	58 117,07	-1 444,70		
			Gcal/h	2 819,30								129,00	129,00	-				

1 C - construction, D - designing, F - facilities of fixed assets and/or intangible assets provided for by the investment project, accepted by the electricity producer for accounting.

2 In forecast prices of the corresponding years, mln RUB, VAT included.

3 The full cost estimate is given on the basis of justification of investments and will be updated based on the results of the design documentation development.