

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
Till now the maximum generation is :-				15648.0	21:00		Hrs on	19-Apr-23	Reporting Date : 10-Jan-24		
The Summary of Yesterday's				9-Jan-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		9189.0	MW	Hour :	12:00	Min. Gen. at	5:00	6495			
Evening Peak Generation :		9759.0	MW	Hour :	19:30	Available Max Generation		11780			
E.P. Demand (at gen end) :		9759.0	MW	Hour :	19:30	Max Demand (Evening) :		10000			
Maximum Generation :		9759.0	MW	Hour :	19:30	Reserve(Generation end)		1780			
Total Gen. (MKWH) :		200.190		System Load Factor	85.47%	Load Shed		0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				140 MW		at	18:00	Energy			
Import from West grid to East grid :- Maximum				-		at	-	Energy			
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 91.77			FL(MSL) ,	10-Jan-24		Rule curve :	101.29	FL( MSL )		
Gas Consumed :				Total =		830.57 MMCFD.		Oil Consumed (PDB) :			
								HSD :			
								FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk108,067,237						
				Coal :	Tk357,082,171		Oil :	Tk181,485,551			
								Total :	Tk646,634,959		
Load Shedding & Other Information											
Area	Yesterday			Estimated Demand (S/S end)			Today		Rates of Shedding		
	Time	MW		MW			Estimated Shedding (S/S end)		(On Estimated Demand)		
							MW				
Dhaka	0	0:00		3467			0		0%		
Chittagong Area	0	0:00		946			0		0%		
Khulna Area	0	0:00		1323			0		0%		
Rajshahi Area	0	0:00		1148			0		0%		
Cumilla Area	0	0:00		946			0		0%		
Mymensingh Area	0	0:00		702			0		0%		
Sylhet Area	0	0:00		395			0		0%		
Barisal Area	0	0:00		328			0		0%		
Rangpur Area	0	0:00		642			0		0%		
Total	0			9898			0				
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW .					
Outage	Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark		
Time	Time										
08:24	16:52	Benapole-Jashore 132 kV Ckt-2 Scheduled S/D from Jashore 132/33kV end Due to Annual Maintenance Benapole end and from Benapole 132/33kV end Due to Annual Maintenance									
08:30	17:20	Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance									
08:30	17:21	Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance									
08:36	15:50	Chaudagram-Feni 132 kV Ckt-2 Scheduled S/D from Feni 132/33kV end Due to AMS-2023-24 and from Chaudagram 132/33kV end Due to Annual Maintenance.									
08:39	17:16	Shahmirpur-Sikalabaha 132kV Ckt-1 Scheduled S/D from Shahmirpur 132/33kV end Due to Annual Maintenance and from Shikalabaha 230/132kV end Due to Annual dead line. checking.									
08:40	10:58	Rampura 230/132kV S/S 132 kV Busbar-2 Project Work S/D Due to G to G project work ( 1-40									
08:42	15:54	Chuadanga 132/33kV S/S 132kV Tr. T3 LT Scheduled S/D Due to Annual Maintenance Work.									
08:43	12:26	Cumilla(N)-Daudkandi 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Relay test at Daudkandi Grid. and from Cumilla(N) 230/132/33kV end Due to Relay test Daudkandi Grid SS end.									
08:44	15:53	Chuadanga 132/33kV S/S 132kV Tr. T3 HT Scheduled S/D Due to Annual Maintenance Work.									
09:02		Payra P/S 400KV Bus-1 was shut down.									
09:05	15:20	Bheramara-HVDC Bheramara 230 kV Ckt-1 Scheduled S/D from BIPTC end Due to Annual Maintenance and from Bheramara 230/132kV end Due to Annual Maintenance Work									
09:16	17:05	Kishoreganj-Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end. and from Kishoreganj 132/33kVend.									
09:17	17:03	Dhamrai-Kaliakoir 132 kV Ckt-1 Scheduled S/D from Dhamrai 132/33kV end Due to Annual Maintenance									
09:19	17:48	Ashuganj-Bhulta 400 kV Ckt-1 Scheduled S/D from Bhulta 400/230kV end Due to Due to Deadline checking.									
09:21	17:04	Gopalganj(N)-Madaripur 132kV Ckt-3 Scheduled S/D from Madaripur 132/33kV end Due to Annual Maintenance									
09:26	11:14	Hasnabad 132/33kV S/S 132/33kV 424 T-5 HT Scheduled S/D Due to Main tank to radiator connecting point oil leakage repair									
09:26	11:14	Hasnabad 132/33kV S/S 132/33kV 424 T-5 LT Scheduled S/D Due to Main tank toRadiator connecting point oil leakage repair.									
09:28	12:56	Siddhirganj 132/33kV S/S 132kV MTR 2 Scheduled S/D Due to Annual maintenance									
09:30	17:02	Dhamrai-Kaliakoir 132 kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Shutdown by NLDC. Work at Dhamrai end.									
09:30	11:16	Ishwardi-Natore 132kV Ckt-1 Scheduled S/D from Ishurdi 132/33kV end Due to requested by ALDC Bogura and from Natore 132/33kV end Due to Earthing improvement.									
09:30	12:55	Siddhirganj 230/132kV S/S MTR 2 HT Scheduled S/D Due to Annual maintenance									
09:47	16:38	Keraniganj 230/132/33kV S/S TR-2 LT Scheduled S/D Due to 33kV feeder maintenance by PBS.									
09:47	16:38	Keraniganj 230/132/33kV S/S TR-2 HT Scheduled S/D Due to 33kV feeder maintenance by PBS.									
09:55	16:13	Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Hasnabad 132/33kV end Due to Unknown. Shut down bt NLDC.									
09:59	17:04	Gopalganj(N)-Madaripur 132kV Ckt-3 Scheduled S/D from Gopalganj 400/132kV end.									
10:02	16:13	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Forced S/D Due to Ordered by NLDC for load management purpose									
10:10	17:56	Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual maintenance work, dead line.									
10:11	15:19	Meghnaghat-Shyampur 230kV Ckt-2 Scheduled S/D from Shyampur 230/132kV end Due to Insulator cleaning									
10:24	10:56	Joydebpur 132/33kV S/S GT-2 HT Scheduled S/D Due to SCADA signal work								20.0 MW load interrup.	
10:32	11:11	Sylhet 132/33kV S/S 20 MW PP Project Work S/D Due to Testing Purpose.									
10:33	11:45	Agargaon 230/132kV S/S 132kV Transformer-1 (40ST1) LT Scheduled S/D Due to Relay testing by SPMD									
10:36	11:28	Agargaon 230/132kV S/S 132kV Transformer-1 (40ST1) HT Scheduled S/D Due to Relay testing by SPMD									
10:40	14:58	Jamalpur 132/33kV S/S Bus-A Scheduled S/D Due to T4 transformer CT Remove									
10:41	15:14	Aminbazar 400/230/132kV S/S 230/132kV Tr-01 LT Scheduled S/D Due to Annual Maintenance									
10:41	15:13	Aminbazar 400/230/132kV S/S 230/132kV Tr-01 HT Scheduled S/D Due to Annual Maintenance									
10:50	12:18	Purbasadipur-Saidpur 132kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end Due to For x-former shifting work of purbasadipur grid and from Purbasadipur 132/33kV end Due to Electrical clearance for T-2 (50/75MVA) Transformer shifting									
11:03	16:27	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Deadline checking									
11:03	16:27	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Deadline checking									
11:10	11:28	Joydebpur 132/33kV S/S GT-4 HT Scheduled S/D Due to SCADA signal work								10.0 MW load interrup.	
11:15	13:19	BIPTC S/S 10CF14 Forced S/D Due to CPR04 relay replacement									
11:25	13:45	Gulshan-Rampura 132kV Ckt-2 Project Work S/D from Gulshan 132/33kV end Due to project work at Rampura 230/132 kv SS.									
11:26	13:45	Hasnabad 132/33kV S/S 132/33kV 404 T-1 LT Scheduled S/D Due to 132 kv side main bus DS problem.									
11:26	13:45	Hasnabad 132/33kV S/S 132/33kV 404 T-1 HT Scheduled S/D Due to 132 kv side main bus DS problem.									
11:30	16:28	Aminbazar-Kaliakoir 230kV Ckt-2 Forced S/D from Kaliakoir 400/230/132kV end Due to annual Maintenance Aminbazar side									
11:36	11:47	Joydebpur 132/33kV S/S GT-3 HT Scheduled S/D Due to SCADA signal work								5.0 MW load interrup.	
11:46	13:08	Rampura 230/132kV S/S 132 kV Busbar-1 Project Work S/D Due to New Auto TX-04 Project work.									
11:47		Kaliakoir 400/230/132kV S/S 400 kv 25 MVAR Shunt Reactor - 2 Forced S/D Due to oil leakage									
11:48	12:49	Agargaon 230/132kV S/S 132kV Transformer-2 (41ST2) LT Scheduled S/D Due to Relay testing by SPMD									
11:49	12:36	Agargaon 230/132kV S/S 132kV Transformer-2 (41ST2) HT Scheduled S/D Due to Relay testing by SPMD									
11:49	13:14	Ishwardi-Natore 132kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end Due to requested by ALDC Bogura and from Natore 132/33kV end Due to Earthing improvement.									
11:50	15:13	Khulshi-MSML 132kV Ckt-2 Project Work S/D from Khulshi 132/33kV end Due to ESPNCA project Materials unload by crane.									
12:00		Day peak generation: 9189 MW.									
12:28	13:45	Cumilla(N)-Daudkandi 132 kV Ckt-2 Scheduled S/D from Daudkandi 132/33kV end Due to Relay Testing by SPMD Cumilla and from Cumilla(N) 230/132/33kV end Due to Daudkandi Grid SS and relay test.									
12:45	15:04	Aminbazar-Airport(Old) 230kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Relay testing by SPMD									
13:07		Jhenaidah-Khulna 230kV Ckt-2 Project Work S/D from Jhenaidah 230/132kV end Due to Project works Khulna side and from Khulna(S) 230/132kV end Due to Rupsha 800MW Line Project Work (NWPGL).									
	13:14	Shikalabaha 230/132kV S/S Interconnection-1 is restored.									
	15:38	Khulna(S) 230/132kV S/S 230 KV Main Bus 1 Project Work S/D Due to Rupsha 800MW Line Project Work (NWPGL).									
	15:06	Sonargaon 132/33kV S/S Tr-2 LT Forced S/D								15.0 MW load interrup.	
	17:03	Sonargaon 132/33kV S/S Tr-2 HT Forced S/D Due to None									
	15:49	Aminbazar-Airport(Old) 230kV Ckt-1 Scheduled S/D from Agargaon 230/132kV end Due to Relay Test.									
	15:27	Khulna(S) 230/132kV S/S 230 KV Main Bus 2 Project Work S/D Due to Rupsha 800MW Line Project Work (NWPGL).									
	17:50	Chandpur 132/33kV S/S 425T LT Tripping showing OC & EF relays Due to Over current inst trip								14.0MW load interrup.	
	19:30	Evening peak Generation: 9759 MW									
	05:00	minimum generation 6495 MW									
	07:37	Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to Main tank oil leakage maintenance									
	07:37	Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to Main Tank oil leakage maintenance									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			