

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 10-Mar-24

Till now the maximum generation is :-		15648.0	21:00	Hrs on	19-Apr-23
The Summary of Yesterday's		9-Mar-24	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9964.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	11724.0 MW	Hour :	19:30	Available Max Generation :	8334
E.P. Demand (at gen end) :	11825.0 MW	Hour :	19:30	Max Demand (Evening) :	12300
Maximum Generation :	11724.0 MW	Hour :	19:30	Reserve(Generation end)	831
Total Gen. (MCKWH) :	235,790	System Load Factor	83.80%	Load Shed	0

Export from East grid to West grid -> Maximum		640 MW	at	9:00	Energy
Import from West grid to East grid -> Maximum		-	-	-	-
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	10-Mar-24	Rule curve :	91.56	FL (MSL)
	82.84	FL (MSL)			

Gas Consumed :	Total =	887.79 MMCFD.	Oil Consumed (PDB) :		
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk351,977,748	Oil :	Tk273,331,026	Total :	Tk1,153,129,036
	Coal :	Tk527,620,261				

Load Shedding & Other Information							
Area	Yesterday			Today		Rates of Shedding (On Estimated Demand)	
	Time	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Estimated Demand (S/S end)	Estimated Shedding (S/S end)		
Dhaka	20	0:00	4049	0	0%		
Chittagong Area	0	0:00	1110	0	0%		
Khulna Area	0	0:00	1553	0	0%		
Rajshahi Area	0	0:00	1349	0	0%		
Cumilla Area	0	0:00	1111	0	0%		
Mymensingh Area	76	0:00	826	0	0%		
Sylhet Area	0	0:00	463	0	0%		
Barisal Area	0	0:00	386	0	0%		
Rangpur Area	0	0:00	754	0	0%		
Total	96		11600	0	0%		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW 7) Ashuganj North

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:02	12:59	Barorihat 132/33kV S/S TR-2, 416T LT Scheduled S/D Due to 33 kV Bus Maintenance	18 MW Power interrupt.
08:09	11:03	Bogura 132/33kV S/S Transformer-1 LT Scheduled S/D Due to T-1 & T-2 33kV Busbar maintenance work by PBS-1	50 MW Power interrupt.
08:10	10:21	Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to T-1 & T-2 33kV Busbar maintenance work by PBS-1	
08:15	17:57	Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to 132kV Main Bus Shift to Reserve Bus Work	
08:24	18:21	Baraula-Hathazari 132 kV Ckt-1 Scheduled S/D from Baraula 132/33kV end Due to Maintenance work at 158,158A,159 lower.	
	08:25	Bagerhat-Bhandaria 132 kV Ckt-1 is restored.	
	08:27	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
08:34	16:35	Madanganj 132/33kV S/S Madanganj-Haripur 132 kv Ckt-2 Scheduled S/D	
	08:35	Faridpur 132/33kV S/S Transformer-2 HT is restored.	
08:35	16:35	Haripur 230/132kV S/S Madanganj-2 Scheduled S/D Due to Work on other end.	
08:44	13:26	Kalyanpur 132/33kV S/S Reserve bus Scheduled S/D Due to Aminbazar-1 RDS-306 Maintenance work.	
08:54	11:50	Ashuganj-Bhuita 400 kV Ckt-2 Scheduled S/D from Bhuita 400/230kV end Due to maintenance works at Ashuganj end.	
08:55	10:37	Aminbazar-Kalyanpur 132kV Ckt-1 Scheduled S/D from Kalyanpur 132/33kV end Due to Aminbazar-1 RDS-306 Maintenance work.	
08:58	15:42	Kodda(300MW)-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Annual maintenance work	
09:00	11:14	Ramganj 132/33kV S/S Transformer-02 HT Scheduled S/D Due to Due to annual maintenance of 33kV PBS	25 MW Power interrupt.
09:05	16:22	Baraula-Hathazari 132 kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end Due to Annual maintenance.	
09:19	14:07	Aminbazar-Manikgonj PP 132kV Ckt-2 Project Work S/D from Aminbazar 400/230/132kV end Due to Project work	110 MW Power interrupt.
09:40	14:07	Aminbazar-Manikgonj PP 132kV Ckt-1 Project Work S/D from Aminbazar 400/230/132kV end Due to Project work	
09:40	13:43	Khulna (C) S/S KPCL-2 Scheduled S/D Due to South ckt-2 bus isolator maintenance	
09:45	13:41	Khulna(C)-Khulna (S) 132kV Ckt-1 Scheduled S/D from Khulna (C) end Due to South ckt-2 bus isolated maintenance.	
09:45	14:11	Savar 132/33kV S/S 132kV Manikgonj PS-Savar Ckt-2 Scheduled S/D Due to hot spot maintenance	
09:52	13:42	Khulna (C) S/S North- West Ckt-2 Scheduled S/D Due to South ckt-2 bus isolator maintenance	
09:55	17:30	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Scheduled S/D Due to Auto Recloser logic & wiring of SAS panel.	
09:57	17:31	Ashuganj-Sreepur 230 kV Ckt-1 Forced S/D from Ashuganj 230/132/33kV end Due to shutdown by NLDC	
09:59	16:16	Bashundhara-Rampura 132 kV Ckt-2 S/D from Rampura 230/132kV end Due to S/D Taken By Gulshan SS Authority for armoring	
10:00	14:55	Savar 132/33kV S/S 132kV Manikgonj PS-Savar Ckt-1 Scheduled S/D Due to hot spot maintenance	
10:11	13:29	Khulna (C) S/S 132 kV Main Bus Section-1 Scheduled S/D Due to South ckt-2 Bus isolator maintenance	
10:14		Shahjibazar 100 MW GTPP Synchronized	
10:33	18:05	Sylhet (South) S/S Sylhet (S)-Fenchugonj 132kV Ckt-1 Project Work S/D Due to Project Work	
10:33	18:06	Sylhet (South) S/S Sylhet (S)-Fenchugonj 132kV Ckt-2 Project Work S/D Due to Project Work	
10:49		Fenchugonj CAPP Phase-2 Shutdown with remarks:- GT-3	
12:01		Haripur-Meghnaghat 230kV Ckt-1 is restored.	
12:10	14:12	Meghnaghat 230/132kV S/S Meghnaghat-Start Up(MPL) S/D Due to For Preventive maintenance work shutdown.	
13:30	18:16	Barisal 230/132kV S/S T-4 LT Scheduled S/D Due to Repair Maintenance Work of 33 kv bus by PBS	
14:27		Shahjibazar 100 MW GTPP Shutdown	
15:12	15:50	Siraganj 132/33kV S/S T4 Tripped showing 33kV -51/50-O/C relays Due to Economic zone 33kV Feeder B-Phase CT Blast	08 MW Power interrupt.
15:12	15:30	Siraganj 132/33kV S/S T3 Tripped showing 33kV -51/50-O/C relays Due to Economic zone 33kV Feeder B-Phase CT Blast	
	15:21	Barisal 230/132kV S/S T-4 HT is restored.	
	16:01	Haripur 230/132kV S/S Auto TR-1 HT is restored.	
	16:10	Dohazari-Sikalbaha 132 kV Ckt-2 is restored.	
	16:22	Baraula-Hathazari 132 kV Ckt-1 is restored.	
16:28	18:43	Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to EEGBPSP project work.	22 MW Power interrupt.
	16:53	Cumilla(S)-Kachua 132 kV Ckt-1 is restored.	
17:06		Shahjibazar 100 MW GTPP Synchronized	
17:12		Meghnaghat CAPP(Summit)-Synchronized	
	18:11	Lishore 132/33kV S/S T-2 HT is restored.	
	18:40	Barisal-Bhandaria 132 kV Ckt-1 is restored.	
19:40		Shahjibazar 100 MW GTPP Shutdown	
00:01		Meghnaghat CAPP(Summit) Shutdown with remarks:- ST	
00:14		Meghnaghat CAPP(Summit) Shutdown with remarks:- GT1	
06:11		Sylhet 225 MW CAPP Shutdown with remarks:- GT	
07:10		Haripur-Meghnaghat 230kV Ckt-2 S/D from Haripur 230/132kV end Due to Preventive Maintenance Work.	
07:14		Baraula-Hathazari 132 kV Ckt-1,2 Scheduled S/D from Hathazari end Due to Maintenance work at 158,158A,159 lower.	
07:22		Bhaluka-Mymensingh 132 kV Ckt-1,2 Scheduled S/D from Mymensingh 132/33kV end Due to Annual maintenance	30 MW Power interrupt.
07:23		Copalganj-Copalganj(N) 132kV Ckt-2 S/D from Copalganj 400/132kV end Due to PT change	
07:37		Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Bhaluka 132/33kV end Due to Annual maintenance	
07:39		Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-1 Scheduled S/D Due to From Bhaluka Side.	
07:52		Bhaluka 132/33kV S/S Bus B Scheduled S/D Due to Annual maintenance	
07:03		Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.	
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning	
07:26		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D	
07:28	07:32	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kv Bus Coupler DS open from PDB (33 kv side)	18.0MW load interrupt.
06:20		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance work	13.0MW load interrupt.
06:22		Bogura(New)-Naogaon 132 kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura. and from Bogura 230/132kV end Due to project work	
06:23		Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to S/D performed by order of ALDC Bogura.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle