

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

Reporting Date : 7-Mar-24

Till now the maximum generation is :-

The Summary of Yesterday's	6-Mar-24	15648.0	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11027.0 MW	Hour :	12:00	Min. Gen. at	5:00	8254
Evening Peak Generation :	11749.0 MW	Hour :	19:00	Available Max Generation :		13859
E.P. Demand (at gen end) :	11800.0 MW	Hour :	19:00	Max Demand (Evening) :		12250
Maximum Generation :	11749.0 MW	Hour :	19:00	Reserve(Generation end)		1609
Total Gen. (MKWH) :	247.900	System Load Factor	87.92%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		760 MW	at	7:00	Energy
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					

Actual :	Water Level of Kaptai Lake at 6:00 A M on	7-Mar-24	Rule curve :	92.04	Fl.(MSL)
	83.17	Fl.(MSL)			

Gas Consumed :	Total =	874.79 MMCFD.	Oil Consumed (PDB) :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk350,950,400	Coal :	Tk625,377,115	Oil :	Tk229,456,489	Total :	Tk1,205,784,003

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	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	49	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	49		11600	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasak-3,5,7
- 3) Shajibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raoozan unit-2
- 6) Siddhirganj 210 MW .
- 7) Ashuganj North

Outage **Restore** **Additional Information of Machines, lines, Interruption / Forced Load shed etc.** **Remark**

Time	Time		
08:24	17:32	Cumilla(N)-Meghnaghat 230 KV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end. and from Meghnaghat 230/132kV end Due to Diesel line checking	
08:30	16:34	Khagachari-Rangamati 132kV Ckt-1 Scheduled S/D from Khagachari 132/33kV end Due to Annual Deadline Checking and from Rangamati 132/33kV end Due to Annual deadline checking by Khagachari Grid s/s.	
08:30	20:40	Aminbazar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D Due to ATR-1 Jack Bus conductor changing work	
08:36	17:31	Kallyanpur 132/33kV S/S Reserve bus Scheduled S/D Due to Annual Maintenance	
08:39	11:27	Kallyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to Annual Maintenance	
09:00	09:00	Rampal 1320 MW (BIPPCOL) Synchronized with remarks:- Running Unit 2	
	09:05	Kodda 132/33kV S/S Tr-4 (436T) HT is restored.	
	09:07	Kodda 132/33kV S/S Tr-4 (436T) LT is restored.	
09:15	16:58	Kodda(300MW)-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Annual Maintenance	
09:21		Hathazari-Kaptai 132kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end Due to dead line checking	
09:45		Sreepur 230/132 KV Tie Bay 3 (208) and Tie Bay 4 (211) shutdown taken.	
09:46	13:49	Ullon 132/33kV S/S GT-3 HT Forced S/D Due to Oil Leakage	
10:25	18:16	Sylhet (South) S/S Sylhet (S)-Biyaniabazar 132kV Ckt-1 Project Work S/D Due to SAS witness works.	
10:38	17:12	Fenchuganj 230/132/33kV S/S 230 KV Bus-2 Scheduled S/D Due to PT Maintenance	
11:34	17:55	Kallyanpur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to X-former Oil Leakage and RDS 316 Maintenance work.	
12:00		Day peak generation is 11147 MW	
12:39		Ashuganj CAPP 225 MW ST was sync.	
	14:56	Aminbazar-Meghnaghat 230kV Ckt-2 is restored.	
	15:31	Halishahar-Khulshi 132kV Ckt-1 is restored.	
	15:31	Rampur 230/132/33 S/S Halishahar-1 is restored.	
	18:50	Savar 132/33kV S/S Transfer Bus is restored.	
19:00		Evening Peak Gen: 11921 MW	
22:35	23:45	Brahmanbaria 132/33kV S/S 401T HT Forced S/D Due to Kasba feeder 33kV Bus B-Phase Red Hot maintenance	
22:35	23:45	Brahmanbaria 132/33kV S/S 401T LT Forced S/D Due to Kasba feeder 33kV Bus B-Phase Red Hot maintenance	
05:00		Minimum Generation: 8334 MW.	
06:41		Chandraghona 132/33kV S/S TR-01(406T) LT Scheduled S/D Due to PBS work. 33 kv feeder RED HOT maintenance.	
06:42		Chandraghona 132/33kV S/S TR-01(406T) HT Scheduled S/D	
07:00		Minimum Generation = 8.335MW	
07:53		Jhenaidah 230/132kV S/S 230 kv Bus Scheduled S/D Due to Busbar 1	
07:57		Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Project Work at Jhenaidah S/S End. and from Jhenaidah 230/132kV end Due to D/S 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 interrup. interrup.
06:20		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to 33 kv Bus coupler T5 maintenance. work	13.0MW load interrup.
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. and from Bogura 230/132kV end Due to project work	
06:25		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to 33 KV BUS DS Replacement.	12.0MW load interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle