

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

Reporting Date : 29-Mar-23

Till now the maximum generation is : -

14782.0

21:00

Hrs on

16-Apr-22

The Summary of Yesterday's		28-Mar-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		11375.0	MW	Hour :	12:00	Min. Gen. at : 6:00	8622
Evening Peak Generation :		12575.0	MW	Hour :	21:00	Available Max Generation :	13540
E.P. Demand (at gen end) :		12678.0	MW	Hour :	21:00	Max Demand (Evening) :	12400
Maximum Generation :		12575.0	MW	Hour :	21:00	Reserve(Generation end)	1240
Total Gen. (MKWH) :		270.1		System Load Factor :	89.49%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		4 MW at 19:30		Energy
Export from East grid to West grid :- Maximum				
Import from West grid to East grid :- Maximum				

Water Level of Kaptai Lake at 6:00 A.M on		29-Mar-23	Rule curve :	88.51	FL (MSL)
Actual :	76.28	FL (MSL)			

Gas Consumed :	Total =	984.49 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :

Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk144,093,516	Coal :	Tk211,413,791	Oil :	Tk798,799,900	Total :	Tk1,154,307,207

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	3949		0	0%	0%
Chittagong Area	0	0.00	1090		0	0%	0%
Khulna Area	0	0.00	1433		0	0%	0%
Rajshahi Area	0	0.00	1294		0	0%	0%
Cumilla Area	20	0.00	1079		0	0%	0%
Mymensingh Area	75	0.00	887		0	0%	0%
Sylhet Area	0	0.00	401		0	0%	0%
Barisal Area	0	0.00	323		0	0%	0%
Rangpur Area	0	0.00	700		0	0%	0%
Total	95	0.00	11126		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Ur 10) Bhula Nuton Biddut 2) Ghorasal-3,7 3) Ashuganj-5 4) Baghatrai-100 MW & 71 MW 5) Raocan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-2 & 3 9) Kushaura 163 MW ST

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:34		Ashuganj 420 MW CCPP(East) was shutdown due to turbine air intake filter change.	
08:36	15:33	Kalyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D.	
08:36		Kalyanpur 132/33kV S/S GT-1 (132kV) LT Scheduled S/D Due to OLC maintenance.	
08:37		Mongla 132/33kV S/S T-1 LT Project Work S/D Due to T-1 transformer piling work.	
08:38		Mongla 132/33kV S/S T-1 HT Project Work S/D Due to T-1 transformer Piling work.	
	09:11	Modern Steel S/S T-1(407T) HT is restored.	
	09:47	Ashuganj South 360MW GT was sync.	
10:06	17:00	Aminbazar-Kalikoir 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead line checking.	
10:07	12:30	Bogura 132/33kV S/S Transformer-1 HT Forced S/D Due to 132 KV CT Red hot (R-Phase).	
10:07	12:30	Bogura 132/33kV S/S Transformer-1 LT Forced S/D Due to 132 KV CT Red hot (R-Phase).	
11:15	12:40	Biog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Forced S/D.	
11:35	12:27	Madunaghat 132/33kV S/S TR-2(517T) LT Scheduled S/D Due to For 33kV Bus Maintenance By BPDB.	22 MW load interrup.
11:37	12:27	Madunaghat 132/33kV S/S TR-2(517T) HT Scheduled S/D Due to For 33 KV Bus Maintenance by BPDB.	
11:37	12:27	Madunaghat 132/33kV S/S T-1 33kV BUS Scheduled S/D Due to For 33 KV Station Maintenance By BPDB.	
11:37	12:27	Madunaghat 132/33kV S/S T-2 33kV BUS Scheduled S/D Due to For 33KV Station Supply Maintenance By BPDB.	
11:41	14:40	Joydebpur-Kodda B 132 kV Ckt-2 Scheduled S/D from Joydebpur 132/33kV end Due to Main leg change of tower no 21 at Joydebpur-Kodda Ckt-2.	
11:52	16:59	Fenchuganj-Fenchuganj 132 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Power station end SPMD relay testing.	25 MW load interrup.
12:01	13:01	Munshiganj 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Emergency Maintenance Work of 33/4kV Auxiliary Transformer-(HT Loop) at 33kV Bus-1.	
15:48		Aminbazar-Meghnaghat 230kV Ckt-1 Project Work S/D from Aminbazar 400/230/132kV end Due to Project Work.	
18:58	19:55	Salkhira 132/33kV S/S Transformer-2 (T-2) LT Forced S/D Due to 33 KV Underground cable fault.	
18:59	19:53	Salkhira 132/33kV S/S Transformer-2 (T-2) HT Forced S/D Due to Underground cable fault.	
05:48	05:54	Barisal-Bhandania 132 kV Ckt-1 Tripped from Barisal 132/33kV end showing Distance relay zone-1 Y phase relays.	28 MW load interrup in Barisal 132/33 kV end. 12 MW load interrup.
06:48		Jashore 132/33kV S/S T-2 LT Forced S/D Due to RED HOT Maintenance 33kV Bus DS_R-Phase (CB side).	
06:49		Jashore 132/33kV S/S T-2 HT Forced S/D Due to RED HOT Maintenance 33kV Bus DS_R-Phase (CB side).	
07:14	07:58	Ishurdi 132/33kV S/S 132 kV Baghabani Line Tripped showing BBC LZ42 relays Due to earth leakage	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle