

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

Reporting Date : 21-May-23

Till now the maximum generation is :-

20-May-23		15648.0		21:00 Hrs on 19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10970.0 MW	Hour :	12:00	Min. Gen. at :	7:00		10714
Evening Peak Generation :	13626.0 MW	Hour :	21:00	Available Max Generation :			14231
E.P. Demand (at gen end) :	14250.0 MW	Hour :	21:00	Max Demand (Evening) :			14500
Maximum Generation :	13626.0 MW	Hour :	21:00	Reserve(Generation end) :			-
Total Gen. (MKWH) :	260.8	System Load Factor :	79.76%	Load Shed :			248

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		750 MW	at 7:00
Import from West grid to East grid :- Maximum			
Actual :	Water Level of Kaptai Lake at 6:00 A M on 21-May-23	Rule curve :	78.39 FL(MSL)

Gas Consumed :	Total = 1025.28 MMCFD.	Oil Consumed (PDB) :	
		HSD :	
		FO :	
Cost of the Consumed Fuel (PDB+PV) :	Gas : Tk147,700,603	Oil : Tk641,204,489	Total : Tk1,065,564,855
	Coal : Tk276,659,763		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	90	0.00	4049		80		2%
Chittagong Area	0	0.00	1110		26		2%
Khulna Area	0	0.00	1553		35		2%
Rajshahi Area	0	0.00	1349		32		2%
Cumilla Area	240	0.00	1111		20		2%
Mymensingh Area	140	0.00	826		20		2%
Sylhet Area	0	0.00	463		10		2%
Barisal Area	0	0.00	386		8		2%
Rangpur Area	126	0.00	754		17		2%
Total	596		11600		248		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3,7 3) Bhula Nuton Biddut 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Siraganj- 2

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:27		Ullon-Dhanmondi Ckt-3 was shutdown due to C/M.	
08:58		Ullon GT2 was shutdown due to C/M.	
09:07	10:24	Sonargaon 132/33kV S/S Tr-1 LT Forced S/D Due to Near 33 kv buscoupler Redhot maintenance	30.0MW load interrup.
09:07	10:24	Sonargaon 132/33kV S/S Tr-1 HT Forced S/D Due to T1 33 kv busbar Redhot maintenance near 33 kv buscoupler	30.0MW load interrup.
09:09	16:06	Hathazari-Kaptai 132kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Conductor maintenance work	
09:15	11:28	BIPTC S/S 20DF32 Scheduled S/D Due to Maintenance Work.	
09:22		Bogura-Bogura (New) 132 kv Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to 132kV Bogura Ckt.-1 Bkr. Replacement work. and from Bogura 132/33kV end Due to S/D	
09:28	15:40	Siddhirganj 132/33kV S/S 132kV MTR 2 Scheduled S/D Due to SPMD Dhaka-1 will troubleshoot the faulty RET670 relay of MTR-2 transformer bay.Work at 230 kv Site.	
09:30	15:40	Siddhirganj 230/132kV S/S MTR 2 HT Scheduled S/D Due to MTR-2 Realy Change.	
09:30	15:40	Siddhirganj 230/132kV S/S MTR 2 LT Scheduled S/D Due to MTR-2 Realy Change.	
10:09	13:09	Gollamari 132/33kV S/S Tr-1 LT Forced S/D Due to Feeder Interchange by WZPDCL	
10:10	19:28	Bogura 230/132kV S/S 132KV Main 1 Scheduled S/D Due to 132kV Bogura Ckt. -1 Bkr. Replacement Work.	
10:10	13:10	Gollamari 132/33kV S/S Tr-1 HT Forced S/D Due to Feeder interchange by WZPDCL	
11:41	13:20	BIPTC S/S 20DF41 Scheduled S/D Due to Maintenance Work	
12:00		Day Peak Gen. 10970 MW	
12:18		Bhola CCPP ST was sync.	
15:05	18:02	Aminbazar 400/132kV transformer SD for C/M.	
15:23	16:39	Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to 33 kv incoming DS clamp & parts measurement.	16.0MW load interrup.
15:24	16:38	Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to 33 kv incoming DS clamp & parts measurement.	16.0MW load interrup.
15:40	17:16	Sreepur 230/132/33kV S/S 33 kv BUS Forced S/D Due to PBS issue	38.0MW load interrup.
	17:47	Rampura-Ullon-2 132kV Ckt-2 is restored.	
21:00		Evening Peak Generation = 13.626MW	
06:09		Goalpara 132/33kV S/S T-5 LT Forced S/D Due to Red hot	
06:10		Goalpara 132/33kV S/S T-5 HT Forced S/D Due to Red Hot	
07:00		minimum generation 10714 MW	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle