

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

Reporting Date : 8-Mar-23

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		7-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		11350.0 MW		Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation :		11503.0 MW		Hour :	19:00	Available Max Generation	7839
E.P. Demand (at gen end) :		11568.0 MW		Hour :	19:00	Max Demand (Evening) :	13507
Maximum Generation :		11553.0 MW		Hour :	13:00	Reserved(Generation end)	1507
Total Gen. (MKWH) :		250.9		System Load Factor :	90.48%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum				326 MW	at	22:00
Import from West grid to East grid :-	Maximum				MW	at	-
Actual :	Water Level of Kaptai Lake at 6:00 A M on		8-Mar-23				
		78.67	FL(MSL)		Rule curve :	91.88	FL(MSL)

Gas Consumed :	Total =	1052.83 MMCFD.		Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pv) :			Gas :	Tk149,873,758			
			Coal :	Tk214,565,500		Oil :	Tk643,169,076
						Total :	Tk1,007,608,334

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4245	0	0%	
Chittagong Area	0	0:00	1174	0	0%	
Khulna Area	0	0:00	1544	0	0%	
Rajshahi Area	0	0:00	1362	0	0%	
Cumilla Area	0	0:00	1163	0	0%	
Mymensingh Area	60	0:00	956	0	0%	
Sylhet Area	0	0:00	432	0	0%	
Barisal Area	0	0:00	348	0	0%	
Rangpur Area	0	0:00	755	0	0%	
Total	60		11977	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Ur 10) Bibiyana South 400 MW
	2) Ghorasal-3,7
	3) Ashuganj-5
	4) Baghabari-100 MW & 71 MW
	5) Raazar unit-2
	6) Siddhirganj 210 MW
	7) Shajibazar 330 MW
	8) Siraganj-1 & 2
	9) Kushiara 163 MW ST

Outage	Restore	Additional information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
08:07	13:11	Keranigonj 230/132/33kV S/S TR-1 LT Scheduled S/D Due to Cooling fan repair and installation.	
08:07	13:10	Keranigonj 230/132/33kV S/S TR-1 HT Scheduled S/D Due to Cooling fan repair and installation.	
08:19	16:27	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.	
08:36	13:19	Halishahar-Khulshi 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Annual Maintenance	
08:39	13:21	Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to annual maintenance at khulshi grid	
09:10	16:31	Ashuganj-Shajibazar 132kV Ckt-1 Scheduled S/D from Shajibazar 132/33kV end Due to Annual Maintenance	
	10:32	Fenchuganj-Fenchuganj 132 kV Ckt-2 is restored.	
10:34		Haripur 412MW CAPP ST was sync.	
12:00		Day Peak Generation 11350 MW.	
	13:15	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
	13:16	Bhandaria 132/33kV S/S Transformer-2 LT is restored.	
	13:20	Khulshi-Madunaghat 132kV Ckt-2 is restored.	
16:06		Bogura (O) -Nouga 132 KV-2 Syn.	
16:09	17:11	Bogura(New)-Naogaon 132 kV Ckt-1 Forced S/D from Bogura 230/132kV end Due to Materials transfer (project, psdc)	28.0MW load interrup.
17:09		Meghnaghat CAPP 450MW GT1 tripped due to control system fault.	
17:14		Bogura (O) -Nouga 132 KV-2 S/D.	
17:27		Bheramara(GK) 132/33kV S/S TR-3 LT Forced S/D Due to Emergency Maintenance Work of Conservator Oil Leakedg	
17:28		Bheramara(GK) 132/33kV S/S TR-3 HT Forced S/D Due to Emergency Maintenance Work of Conservator Oil Leakedg	
	17:34	Kallyanpur-Lalbag 132kV Ckt-2 is restored.	
19:00		Evening Peak Gen. 11503 MW	
20:04		Meghnaghat CAPP 450MW GT1 was sync.	
01:02	01:09	Ishurdi 132/33kV S/S 132 kV Baghabari Line Forced S/D Due to Hydraulic Pressure faulty breaker	
04:58		Bhola Natun Biddut BD LTD (GAS) GT2 tripped.	
06:00		Minimum Generation = 7,839MW	
07:18		Bhola Natun Biddut BD LTD (GAS) GT2 was sync.	
07:43		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to G2G project work	
07:44		Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to G2G project work	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle