

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

Reporting Date : 15-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's	14-Apr-24	15648.0	21:00	Hrs on	19-Apr-23	Reporting Date : 15-Apr-24
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10915.0 MW	Hour :	12:00	Min. Gen. at	8:00	10659
Evening Peak Generation :	12743.0 MW	Hour :	21:00	Available Max Generation :		15543
E.P. Demand (at gen end) :	12880.0 MW	Hour :	21:00	Max Demand (Evening) :		14000
Maximum Generation :	12823.0 MW	Hour :	22:00	Reserve(Generation end)		1543
Total Gen. (MKWH) :	263.586	System Load Factor :	85.65%	Load Shed		0

Export from East grid to West grid :- Maximum 250 MW at 7:00 Enerov
 Import from West grid to East grid :- Maximum MW at Energy

Actual : Water Level of Kaptai Lake at 6:00 A M on 15-Apr-24
 Ft.(MSL) : Rule curve : 85.40 Ft(MSL)

Gas Consumed : Total = 1173.08 MMCFD. Oil Consumed (PDB) :
 HSD :
 FO :

Cost of the Consumed Fuel (PDB+Pvt) :
 Gas : Tk414,408,300
 Coal : Tk513,689,499 Oil : Tk365,472,923 Total : Tk1,293,570,722

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	4308	0	-23%
Chittagong Area	0	0.00	1182	0	-21%
Khulna Area	0	0.00	1655	0	-21%
Rajshahi Area	0	0.00	1438	0	-20%
Cumilla Area	0	0.00	1184	0	-21%
Mymensingh Area	111	0.00	880	0	-20%
Sylhet Area	0	0.00	494	0	-21%
Barisal Area	0	0.00	411	0	0%
Rangpur Area	20	0.00	804	0	-20%
Total	131	12357		0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghorasal-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-100 MW
- 5) Raszan unit-2
- 6) Siddhirganj 210 MW .
- 7) Bibiyana-2

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

Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:55		Bashundhara-Rampura 132 kV Ckt-1 Forced S/D from Rampura 230/132kV end Due to XLPE Cable fault (puncture) in Basundhara grid SS	
09:36	13:29	Hathazari-Kaptai 132kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end.	
09:55		Meghnaghat 230 kV Old- New bus section shut down taken.	
12:00		Day Peak Gen. 10916 MW.	
12:42		Meghnaghat Unique CAPP ST tripped due to problem with control system	
17:28		Unique Meghnaghat Power Limited (UMPL) Synchronized	
17:42		Meghnaghat 230kV Old-New bus sectionalizer-2 was restored.	
21:00		Evening Peak Generation = 12,743MW	
23:47	00:49	Shajibazar 132/33kV S/S SPCL 86 MW Tripped showing O/C, E/F relays Due to Madabpur-01 and pran 33 kv feeder Trip under Tr-04 Transformer	
	00:23	Sirajganj 132/33kV S/S Sherpur-1 is restored.	
	00:24	Sirajganj 132/33kV S/S Sherpur-2 is restored.	
05:27		BIPTC S/S 20DF 13 Tripped showing S1-A201 relays Due to CB Pole Discrepancy	
06:00		Minimum Generation : 10689 MW	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle