

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 19-Jun-24

Till now the maximum generation is :-

The Summary of Yesterday's	18-Jun-24	16477.0	21:00	Hrs on	30-Apr-24	8:00	9072
Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	9490.0 MW	Hour :	9:00	Min. Gen. at	8:00		9072
Evening Peak Generation :	11633.0 MW	Hour :	21:00	Available Max Generation :			16012
E.P. Demand (at gen end) :	11633.0 MW	Hour :	21:00	Max Demand (Evening) :			12500
Maximum Generation :	12671.0 MW	Hour :	1:00	Reserve(Generation end)			3512
Total Gen. (MKWH) :	258,648	System Load Factor :	85.05%	Load Shed			0

Export from East grid to West grid :- Maximum 178 MW at 24:00 Energy
Import from West grid to East grid :- Maximum - - - - - Energy

Water Level of Kaptai Lake at 6:00 A.M on 19-Jun-24
Actual : 82.48 Ft.(MSL) Rule curve : 80.86 Ft.(MSL)

Gas Consumed : Total = 1064.82 MMCFD. Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk425,049,402
Coal : Tk486,479,279 Oil : Tk242,935,606 Total : Tk1,154,464,287

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	5310	0	0%
Chittagong Area	0	0.00	1464	0	0%
Khulna Area	0	0.00	2052	0	0%
Rajshahi Area	0	0.00	1784	0	0%
Cumilla Area	0	0.00	1468	0	0%
Mymensingh Area	0	0.00	1092	0	0%
Sylhet Area	0	0.00	612	0	0%
Barisal Area	0	0.00	510	0	0%
Rangpur Area	0	0.00	988	0	0%
Total	0	0.00	15289	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3,7
- 3) Shajjibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raazan uni-2
- 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:13	08:13	Dohazari 132/33kV S/S Power Transformer -T-2 LT is restored.	
09:38	17:22	Dohazari 132/33kV S/S Power Transformer -T-2 HT is restored.	
10:11	11:04	Bogura-Sirajganj 230 kV Ckt-2 Forced S/D from Sirajganj 230 end Due to Emergency Maintenance Work.	
11:31	12:20	Ghorasal Repowered CAPP Unit-4 Shutdown	
11:57	12:16	Ashuganj-Netrokona 132kV Ckt-1 is restored.	
15:01	16:46	Chandpur 132/33kV S/S 402T LT Forced S/D Due to 33 Kv bus coupler clamp connector red Hot maintenance work by PDB authority.	15 MW load interrup.
15:09	16:45	Ashuganj-Cumilla(N) 230 kV Ckt-2 Tripped from Cumilla(N) 230/132/33kV end showing Secondary Distance Protection	
15:10	16:45	A-Phase Auto Reclosed Relay (Red Led) Earth Fault Protection (Yellow LED) relays.	
15:22	21:01	Ashuganj CAPP 225 MW Tripped with remarks:- ST	
17:04	21:01	Sylhet (South) S/S Trafo-1 LT Forced S/D Due to red hot maintenance at 33 kv feeder.	1.5 MW load interrup.
17:04	21:55	Sylhet (South) S/S Trafo-1 HT Forced S/D Due to red hot maintenance at 33 kv feeder	
22:06	22:37	Ashuganj CAPP 225 MW Shutdown with remarks:- GT	
22:06	22:37	Panchagarh 132/33kV S/S T-3(A+B)(427T) HT Tripped showing CONTROL PANEL relays Due to TRIP.	
22:24	23:29	Panchagarh 132/33kV S/S T-3(A+B)(427T) LT Tripped.	
22:26	23:15	Ashuganj CAPP 225 MW Synchronized	
22:26	01:44	Hathazari-Kaptai 132kV Ckt-2 Tripped from Hathazari 230/132/33kV end showing Siemens relays Due to rain, Thunderstorm.	8 MW load interrup in Hathazari 230/132/33 kV end.
22:26	01:44	Hathazari-Kaptai 132kV Ckt-1 Tripped from Hathazari 230/132/33kV end showing Siemens relays.	
22:26	01:44	Madanganj 132/33kV S/S GT-2 LT Forced S/D	
22:26	01:44	Madanganj 132/33kV S/S GT-2 HT Forced S/D	
01:30	01:44	Kurigram-Rangpur 132kV Ckt-1 Tripped from Rangpur 132/33kV end showing Distance protection p443 relays Due to R phase Y phase zone 1 Block air signal show.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle