

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

QF-LDC-08
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Reporting Date : 22-Jun-18

Till now the maximum generation is :- **10958.0**

21:00 Hrs on 28-May-18

The Summary of Yesterday's		21-Jun-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7678.9 MW			Hou 10:00	Min. Gen. at 7:00	6767 MW
Evening Peak Generation :	9641.0 MW			Hou 21:00	Available Max Generation	11768 MW
E.P. Demand (at gen end) :	9641.0 MW			Hou 21:00	Max Demand (Evening) :	9500 MW
Maximum Generation :	9700.0 MW			Hou 22:00	Reserve(Generation end)	2268 MW
Total Gen. (MKWH) :	194.8				Load Shed :	0 MW
			System Load Factor : 83.68%			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-910 MW	at 22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-Jun-18	Actual : 102.64 Ft.(MSL) ,	Rule curve : 20.00 Ft.(MSL)		

Gas Consumed :	Total = 1055.57 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk90,480,912	Oil : Tk407,752,686	Total : Tk508,468,280
	Coal : Tk10,234,682		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0 0:00	3363		0 0%	
Chittagong Area	0 0:00	1139		0 0%	
Khulna Area	0 0:00	1020		0 0%	
Rajshahi Area	0 0:00	922		0 0%	
Comilla Area	0 0:00	833		0 0%	
Mymensingh Area	0 0:00	672		0 0%	
Sylhet Area	0 0:00	381		0 0%	
Barisal Area	0 0:00	173		0 0%	
Rangpur Area	0 0:00	518		0 0%	
Total	0	9022		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-1,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-4,5 10) Ashuganj 55 MW 11) Haripur GT-1, 12) Bheramara 360 MW 13) Ashuganj North 450 MW 14) Chandpur 163 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Ashuganj (S) 360 W CAPP tripped at 08:18 due to valve closing at fuel RMS and was synchronized at 12:37. b) Goalpara S/S-NWPGCL 225 MW was under shut down from 08:58 to 11:58 for corrective maintenance. c) Satkhira 132/33 kV T1 transformer was under shut down from 09:41 to 10:58 for red hot maintenance at 33 kV Asashuni feeder. d) Mongla 132/33 kV T1 & T2 transformers tripped at 11:17 showing E/F relay and were switched on at 11:25. e) Naogaon 132/33 kV T3 transformer & associated 33 kV bus were under shut down from 14:20 to 14:55 for red hot maintenance at B-Phase loop of 33 kV Capacitor bank. f) Maniknagar-Narinda 132 kV Ckt-2 was under shut down from 09:10 to 16:16 for tan-delta test of transformer. g) Ashuganj (S) CAPP ST was synchronized at 15:16. h) Barapukuria 230/132 kV T1 transformer was shut down at 06:40 (22/06/2018) for corrective maintenance. i) Chandpur-Chowmuhoni 132 kV Ckt opened at 00:13 (22/06/2018) from Chandpur end for red hot maintenance at Chandpur-Comilla (N) 132 kV Ckt. j) Chowmuhoni-Ramganj 132 kV Ckt opened at 00:25 (22/06/2018) from Chowmuhoni end for red hot maintenance at Chandpur-Comilla (N) 132 kV Ckt.	About 25 MW power interruption occurred under Satkhira S/S area from 09:41 to 10:58. About 32 MW power interruption occurred under Mongla S/S area from 11:17 to 11:25. About 20 MW power interruption occurred under Mongla S/S area from 14:20 to 14:55.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle