

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

QF-LDC-08
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Reporting Date : 23-Jun-18

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

21:00 Hrs on 28-May-18

The Summary of Yesterday's		22-Jun-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7221.0 MW	Hour :	12:00	Min. Gen. at	7:00	7032 MW
Evening Peak Generation :		9651.0 MW	Hour :	20:00	Available Max Generation		11991 MW
E.P. Demand (at gen end) :		9615.0 MW	Hour :	20:00	Max Demand (Evening) :		10000 MW
Maximum Generation :		9753.0 MW	Hour :	22:00	Reserve(Generation end)		1991 MW
Total Gen. (MKWH) :		194.4	System Load Factor :	83.06%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-930 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	23-Jun-18					
Actual :	101.78	Ft.(MSL) ,	Rule curve :	16.00	Ft.(MSL)	

Gas Consumed :	Total =	1038.39	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk90,177,499				
	Coal :		Tk10,112,839	Oil :	Tk397,467,826	Total :	Tk497,758,163

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3524	0	0%
Chittagong Area	0	0:00	1195	0	0%
Khulna Area	0	0:00	1070	0	0%
Rajshahi Area	0	0:00	967	0	0%
Comilla Area	0	0:00	874	0	0%
Mymensingh Area	0	0:00	705	0	0%
Sylhet Area	0	0:00	398	0	0%
Barisal Area	0	0:00	182	0	0%
Rangpur Area	0	0:00	544	0	0%
Total	0		9461	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 10) Ashuganj 55 MW 11) Haripur GT-1, 12) Bheramara 360 MW 13) Chandpur 163 MW

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

Description	Comments on Power Interruption
a) Noapara 132/33 kV T4 transformer was under shut down from 10:57 to 12:20 for 33 kV side isolators red hot maintenance.	About 35 MW power interruption occurred under Noapara S/S area from 10:57 to 12:20.
b) Khulna (C) 132/33 kV T2 & T3 transformers tripped at 11:58 from both side due to Joragata 33 kV feeder E/F trip and were switched on at 12:08 and 12:09 respectively.	About 48 MW power interruption occurred under Khulna(C) S/S area from 11:58 to 12:09.
c) Amnura -Chapainawabganj 132 kV Ckt was under shut down from 08:44 to 11:54 for development work.	
d) Amnura - Rajshahi 132 kV Ckt was under shut down from 08:53 to 11:46 for development work.	
e) Lalbag 132/33 kV T1 & T2 transformers were under shut down from 08:58 to 12:04 & 12:07 to 14:29 respectively for Tan-delta test.	
f) Ashuganj-Sirajgonj 230 kV Ckt-1 tripped at 12:10 at Ashuganj end showing Dist. RST, Zone-1 and switched on at 12:21.	
g) Bhandaria 132/33 kV T1 & T2 transformers tripped at 14:25 from 33 kV side due to 33 kV incomer cable fault and were switched on at 14:53 & 00:31(23/06/2018) respectively.	About 30 MW power interruption occurred under Bhandaria S/S area from 14:25 to 00:31(23/06/2018) .
h) Bhandaria 132/33 kV T1 transformer tripped at 19:27 from both end due to winding temperature high and switched on at 20:05.	About 32 MW power interruption occurred under Bhandaria S/S area from 19:27 to 20:05.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle