

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

QF-LDC-08

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Reporting Date : 16-Jul-18

Till now the maximum generation is :-

11306.0

21:00 Hrs on 14-Jul-18

The Summary of Yesterday's	15-Jul-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9267.9 MW	12:00	Min. Gen. at 8:00 7874 MW
Evening Peak Generation :	11113.0 MW	21:00	Available Max Generation 12185 MW
E.P. Demand (at gen end) :	11113.0 MW	21:00	Max Demand (Evening) : 11300 MW
Maximum Generation :	11113.0 MW	21:00	Reserve(Generation end) 885 MW
Total Gen. (MKWH) :	230.7	System Load Factor : 86.50%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-900 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	16-Jul-18
Actual : 104.33 Ft.(MSL) ,	Rule curve : 86.40 Ft.(MSL)

Gas Consumed :	Total = 1054.80 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk92,802,271	Oil : Tk778,652,243	Total : Tk884,782,708
	Coal : Tk13,328,194		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	3986	0	0%
Chittagong Area	0	0:00	1356	0	0%
Khulna Area	0	0:00	1215	0	0%
Rajshahi Area	0	0:00	1098	0	0%
Comilla Area	0	0:00	992	0	0%
Mymensingh Area	0	0:00	800	0	0%
Sylhet Area	0	0:00	447	0	0%
Barisal Area	0	0:00	206	0	0%
Rangpur Area	0	0:00	617	0	0%
Total	0	10716	0	0	

Information of the Generating Units under shut down.

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

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

Description	Comments on Power Interruption
a) Hasnabad-APR Energy Keraniganj 230 kV Ckt was under shut down from 10:39 to 11:46 for C/M.	
b) After maintenance Bhola CAPP ST was synchronized at 13:16.	
c) Moghbazar 132/33 kV T1,T2 & T3 transformers tripped at 17:10 showing O/C and were switched off.	About 134 MW Power interruption occurred under Moghbazar S/S area from 17:10 to 17:30.
d) Cox'sbazar 132/33 kV T2 transformer was under shut down from 14:25 to 15:18 due to new auxiliary transformer installation.	
e) Rampura-Moghbazar 132 kV Ckt-2 tripped at 17:57 showing O/C & E/F and was switched on at 18:05.	About 20 MW Power interruption occurred under Moghbazar S/S area from 17:57 to 20:17.
f) Summit Meghnaghat GT-1 was shut down at 14:54 due to fuel line leakage.	
g) Khulna 225 MW GT & ST were shut down at 02:57(16/07/2018) for emergency maintenance work.	
h) Rampura-Moghbazar 132 kV Ckt-1 was under shut down from 06:30 to 08:55 (16/07/2018) for regular hot maintenance.	About 12 MW Power interruption occurred under Moghbazar S/S area from 06:30 to 08:55(16/07/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle