

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

QF-LDC-08
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Reporting Date : 15-Jul-18

Till now the maximum generation is : -

11306.0

21:00 Hrs on 14-Jul-18

The Summary of Yesterday's		14-Jul-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8783.2 MW	12:00	Min. Gen. at	7:00 8235 MW
Evening Peak Generation :		11306.0 MW	21:00	Available Max Generation :	12414 MW
E.P. Demand (at gen end) :		11306.0 MW	21:00	Max Demand (Evening) :	11500 MW
Maximum Generation :		11306.0 MW	21:00	Reserve(Generation end)	914 MW
Total Gen. (MKWH) :		223.6	System Load Factor : 82.40%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-800 MW	at	21:00	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	15-Jul-18					
Actual :	104.34	Ft.(MSL) ,	Rule curve :	85.92	Ft.(MSL)	

Gas Consumed :	Total =	1078.48 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,395,742				
	Coal :	Tk12,887,768	Oil :	Tk720,526,599	Total :	Tk826,810,109

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding
	MW		MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	4049		0	0%
Chittagong Area	0	0:00	1378		0	0%
Khulna Area	0	0:00	1234		0	0%
Rajshahi Area	0	0:00	1115		0	0%
Comilla Area	0	0:00	1008		0	0%
Mymensingh Area	0	0:00	813		0	0%
Sylhet Area	0	0:00	454		0	0%
Barisal Area	0	0:00	209		0	0%
Rangpur Area	0	0:00	627		0	0%
Total	0		10889		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) Sylhet 132/33 T1 transformer was under shut down from 08:20 to 09:47 for red hot maintenance at 33 kV isolator.	About 18 MW Power interruption occurred under Sylhet S/S area from 08:20 to 09:47.
b) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:36 to 11:05 for maintenance.	
c) Chandraguna-Kaptai 132 kV Ckt-2 was under shut down from 11:12 to 18:01 for CB gas filling.	
d) Chandraguna-Kaptai 132 kV Ckt-1 was under shut down from 10:23 to 10:58 for CB gas filling.	
e) Chandraguna-Khagrachori 132 kV Ckt-2 was under shut down from 09:18 to 10:13 for SF6 gas filling.	
f) Jamalpur Power Pack was shut down at 12:05 for installation of new meter by BPDB.	
g) Bibiyana 230 kV dia-5 was released from 13:16 to 14:25 due to CT abnormal sound.	
h) Mymensingh 132 kV bus-B was under shut down from 13:32 to 15:12 for D/W .	
i) After maintenance Rampura-Bhulta 230 kV Ckt-1 was switched on at 15:18.	
j) Khagrachari-Chandraguna 132 kV Ckt tripped at 18:34 from both ends showing Dist Z1 ,Z2 R-phase and was switched on at 18:56.	
k) After maintenance Ashuganj(N) 450 MW ST was synchronized at 14:33.	
l) After maintenance Shahjibazar GT1 was synchronized at 14:50.	
m) Feni 33 kV bus was under shut down from 05:58 to 09:17(15/07/2018) for D/W.	About 76 MW Power interruption occurred under Feni S/S area from 05:58 to 09:17(15/07/2018).
n) Raozan ST Unit-1 tripped at 23:36 showing Rotor axial displacement and was synchronized at 00:50(15/07/2018).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle