

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

QF-LDC-08

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Reporting Date : 10-Jul-18

Till now the maximum generation is : -

11059.0

20:00 Hrs on 7-Jul-18

The Summary of Yesterday's	9-Jul-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8946.9 MW	12:00	Min. Gen. at 7:00 7972 MW
Evening Peak Generation :	10966.0 MW	21:00	Available Max Generation 11819 MW
E.P. Demand (at gen end) :	10966.0 MW	21:00	Max Demand (Evening) : 11200 MW
Maximum Generation :	10966.0 MW	21:00	Reserve(Generation end) 619 MW
Total Gen. (MKWH) :	220.8	System Load Factor : 83.88%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-760 MW	at 4:00	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	10-Jul-18
Actual : 104.84 Ft.(MSL) ,	Rule curve : 85.54 Ft.(MSL)

Gas Consumed : Total = 995.30 MMCFD.	Oil Consumed (PDB) :
	HSD : Liter
	FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk84,190,477	Oil : Tk746,315,751	Total : Tk845,330,944
	Coal : Tk14,824,716		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	3984	0 0%
Chittagong Area	0	0:00	1355	0 0%
Khulna Area	0	0:00	1214	0 0%
Rajshahi Area	0	0:00	1097	0 0%
Comilla Area	0	0:00	991	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	10711	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-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-4
	10) Ashuganj 55 MW 11) Haripur GT-1,2 12) Santahar Peaking

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

Description	Comments on Power Interruption
a) Shahjadpur 132/33 kV T-4 transformer was shut down at 10:20 for red hot maintenance and was switched on at 11:35.	
b) Rampura-Magbazar 132 kV Ckt-2 tripped at 10:03 showing dist.Z1,AN,VT failure,A/R and was switched on at 10:11.	
c) Kodda 132/33 kV S/S 33 kV full shut down at 19:29 due to Gazipur RPCL line problem and was switched on at 15:03.	About 108 MW Power interruption occurred under Kodda S/S area from 13:29 to 15:03.
d) Jhenaidah 132/33 kV T-2 transformer was shut down at 15:37 for red hot maintenance at 33 kV Kaliganj feeder fault and was switched on at 16:30.	About 50 MW Power interruption occurred under Jhenaidah S/S area from 15:37 to 16:30.
e) Bakulia 132/33 kV T-2 transformer was under shut down from 06:11 to 07:28(10/7/18) for C/M.	About 20 MW Power interruption occurred under Bakulia S/S area from 06:11 to 07:28(10/7/18).
f) Siddhirganj 132/33 kV T-1 transformer is under shut down from 05:49 to 08:09(10/7/18) for C/M.	About 40 MW Power interruption occurred under Siddhirganj S/S area from 05:49 to 08:09 (10/7/18).
g) Bogura 132/33 kV T-1 transformer is under shut down at 07:25(10/7/18) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle