

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

QF-LDC-08

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Reporting Date : 6-Sep-18

Till now the maximum generation is :-

11387.0

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's	5-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9046.0 MW	12:00	Min. Gen. at 7:00 7754 MW
Evening Peak Generation :	10852.0 MW	19:30	Available Max Generation 11944 MW
E.P. Demand (at gen end) :	10852.0 MW	19:30	Max Demand (Evening) : 11500 MW
Maximum Generation :	10852.0 MW	19:30	Reserve(Generation end) 444 MW
Total Gen. (MKWH) :	224.0	System Load Factor : 86.01%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-760 MW	at 20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	6-Sep-18
Actual : 104.35 Ft.(MSL) ,	Rule curve : 100.15 Ft.(MSL)

Gas Consumed :	Total = 1148.84 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk100,710,106	Oil : Tk588,902,127	Total : Tk689,612,233
	Coal : Tk0		

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	4063	0	0%
Chittagong Area	0	0:00	1383	0	0%
Khulna Area	0	0:00	1239	0	0%
Rajshahi Area	0	0:00	1120	0	0%
Comilla Area	0	0:00	1012	0	0%
Mymensingh Area	0	0:00	816	0	0%
Sylhet Area	0	0:00	455	0	0%
Barisal Area	0	0:00	210	0	0%
Rangpur Area	0	0:00	630	0	0%
Total	0	10928	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Ashuganj Unit-5 9) Haripur GT-1 10) Fenchuganj CCPP-2 11) Ashuganj Unit-4 12) Kaptai -4

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

Description	Comments on Power Interruption
a) Jamalpur 132/33 kV T1 transformer and associated 33 kV bus were shut down at 06:25 for corrective maintenance.	
b) Khulna south 132 kV Capacitor bank unit-1 was shut down at 09:08 for corrective maintenance.	
c) Bheramara HVDC pole-2 and associated Bays were shut down at 11:28 for development work.	
d) Kaliakoir-Dhamrai 132 kV Ckt-1& 2 were under shut down from 13:27 to 13:37 and 13:41 to 13:51 respectively to rectify energy meter problem.	
e) Ghorashal unit-7 was shut down at 15:15 for gas booster problem.	
f) After maintenance Chandpur CCPP ST synchronized at 15:42.	
g) Bhola CCPP ST was shut down at 21:54 due to development work.	
h) Comilla(N)-Daudkandi 132 kV Ckt-2 tripped at 00:32(06/09/2018) from comilla(N) showing Dist C phase and was switched on at 01:03.	
i) Daudkandi-Sonargaon 132 kV Ckt-1 tripped at 00:32(06/09/2018) from both ends showing Remote trip at Daudkandi end & General trip at Sonargaon end.	
j) Sonargaon 132 kV Main Bus-A tripped at 00:32(06/09/2018) showing Busbar CB952 burst at Sonargaon end. At the same time Meghnaghat IEL P/S tripped at 00:32 (06/09/2018) to 02:25.	About 36 MW Power interruption occurred under Sonargaon S/S
k) Sonargaon 132 kV Bus-B was switched on at 02:25 (06/09/2018).	
l) Sikalbaha-Bakulia 132 kV Ckt-1 was under shut down from 06:46(06/09/2018) to 08:45 for R/H maintenance at Sikalbaha.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle