

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

QF-LDC-08

Page -1

Reporting Date : 25-Aug-18

Till now the maximum generation is : -

11387.0

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's		24-Aug-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6543.0 MW		12:00	Min. Gen. at 8:00	6466 MW
Evening Peak Generation :		8996.0 MW		21:00	Available Max Generation	12283 MW
E.P. Demand (at gen end) :		8996.0 MW		21:00	Max Demand (Evening) :	9500 MW
Maximum Generation :		8996.0 MW		21:00	Reserve(Generation end)	2783 MW
Total Gen. (MKWH) :		180.6	System Load Factor :	83.66%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-730 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 25-Aug-18

Actual : 105.90 Ft.(MSL) , Rule curve : 96.36 Ft.(MSL)

Gas Consumed :	Total =	1147.96 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk96,420,330			
	Coal :	Tk8,711,664	Oil :	Tk233,457,966	Total : Tk338,589,960

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3347		0		0%
Chittagong Area	0	0:00	1134		0		0%
Khulna Area	0	0:00	1015		0		0%
Rajshahi Area	0	0:00	917		0		0%
Comilla Area	0	0:00	829		0		0%
Mymensingh Area	0	0:00	669		0		0%
Sylhet Area	0	0:00	380		0		0%
Barisal Area	0	0:00	172		0		0%
Rangpur Area	0	0:00	516		0		0%
Total	0		8979		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,3 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) Siddhirganj 210 MW ST 9) Haripur GT-1,2 10) Ashuganj Unit-5 11) Shahjibazar 330 MW 12) Summit Bibiyana

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

Description	Comments on Power Interruption
a) Chatak 132/33 kV T3 transformer tripped at 09:42 from both sides showing PRD relay and is still under r	About 9 MW Power interruption occurred under Chatak S/S area from 09:42 to 10:10.
b) Gopalganj 132/33 kV T1 transformer was under shut down from 20:32 to 21:21 for red hot maintenance.	About 50 MW Power interruption occurred under Gopalganj S/S area from 20:32 to 21:21.
c) Ghorashal Unit-7 tripped at 14:48 due to gas booster problem and was switched on at 16:05.	
d) Ghorashal Unit-7 again tripped at 18:30 due to same reason and STG was synchronized at 00:38 (25/08/2018)	
e) Bhola GT-2 tripped at 21:21 showing master protective trip relay and was synchronized at 22:58.	
f) Gopalganj 100 MW tripped at 21:27 due to voltage fluctuation and was synchronized at 10:02.	
g) Jamalpur-Jamalpur United 132 kV Ckt-1 tripped at 20:06 from Jamalpur end showing E/F relay and was switched on at 20:25.	
h) Bhola 225 MW CCPP GT-2 again tripped at 00:33 (25/08/2018) showing master protective relay and is now under maintenance.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle