

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

QF-LDC-08

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Reporting Date : 2-Aug-18

Till now the maximum generation is :-

11387.0

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's	1-Aug-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8569.9 MW	12:00	Min. Gen. at 7:00 7318 MW
Evening Peak Generation :	10115.0 MW	19:30	Available Max Generation 12327 MW
E.P. Demand (at gen end) :	10115.0 MW	19:30	Max Demand (Evening) : 10800 MW
Maximum Generation :	10115.0 MW	19:30	Reserve(Generation end) 1527 MW
Total Gen. (MKWH) :	211.9	System Load Factor : 87.30%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-400 MW	at 5:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	2-Aug-18
Actual : 102.86 Ft.(MSL) ,	Rule curve : 89.32 Ft.(MSL)

Gas Consumed :	Total = 1144.63 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk98,219,329	Oil : Tk581,868,028	Total : Tk680,087,357
	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	3822	0	0%
Chittagong Area	0	0:00	1299	0	0%
Khulna Area	0	0:00	1164	0	0%
Rajshahi Area	0	0:00	1051	0	0%
Comilla Area	0	0:00	950	0	0%
Mymensingh Area	0	0:00	767	0	0%
Sylhet Area	0	0:00	430	0	0%
Barisal Area	0	0:00	197	0	0%
Rangpur Area	0	0:00	591	0	0%
Total	0	10271	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-3,4,5 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 55 MW 11) Ashuganj Unit-5

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

Description	Comments on Power Interruption
a) Chapainawabganj 132/33 kV T2 transformer was shut down at 08:02 for development work and is still under maintenance.	About 15 MW power interruption occurred under Chapainawabganj S/S area from 08:02 to 08:19.
b) Shahjibazar-Sreemongal 132 kV Ckt-1 & 2 were shut down at 09:36 for development work is still under maintenance.	
c) Kishoreganj-Mymensingh 132 kV Ckt-2 was under shut down from 10:29 to 13:42 for corrective maintenance.	
d) Bakulia-Sikalbaha 132 kV Ckt-1 tripped at 09:45 showing dist.relay at Bakulia end and was switched on at 10:04.	
e) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 13:47 showing dist. Z3 at Siddhirganj end dist.relay at Ullon end and was switched on at 14:02.	About 140 MW power interruption occurred under Ullon S/S area from 13:47 to 14:16.
f) Haripur-Ullon 132 kV Ckt-2 tripped at 13:47 showing dist. Y,B,Z3 at Haripur end & dist.Y,Z3 at Siddhirganj end was switched on at 17:11.	
g) Sirajganj Unit-3 was synchronized at 13:52 for reliability run test.	
h) Siddhirganj 335 MW GT was synchronized at 18:50.	
i) Noapara 132/33 kV T1 & T2 transformer tripped at 13:47 due to 33 kV feeder fault and were switched on at 13:58.	About 13 MW power interruption occurred under Noapara S/S area from 13:47 to 13:58.
j) Ashuganj (S) CAPP GT was synchronized at 00:45 (02/08/2018).	
k) Ashuganj Unit-5 was shut down at 02:34 (02/08/2018) due to gas shortage & boiler maintenance.	
l) Sreemongal 33 kV Bus was under shut down from 05:06 to 08:38 (02/08/2018) for conductor replacement by RE.	About 20 MW power interruption occurred under Sreemongal S/S area from 05:06 to 08:38 (02/08/2018).
m) Kaptai Unit-2 tripped at 02:38 (02/08/2018) showing master trip relay.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle