

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

QF-LDC-08
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Reporting Date : 16-Aug-18

Till now the maximum generation is : - **11387.0**

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's		15-Aug-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8645.2 MW	Hour :		12:00	Min. Gen. at	7:00 8244 MW
Evening Peak Generation :		10512.0 MW	Hour :		21:00	Available Max Generation	12639 MW
E.P. Demand (at gen end) :		10512.0 MW	Hour :		21:00	Max Demand (Evening) :	11800 MW
Maximum Generation :		10588.0 MW	Hour :		22:00	Reserve(Generation end)	839 MW
Total Gen. (MKWH) :		224.4	System Load Factor		: 88.31%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				-620 MW	at 20:00	Energy	MKWHR.
Export from East grid to West grid :- Maximum				MW	at -	Energy	- MKWHR.
Import from West grid to East grid :- Maximum							

Water Level of Kaptai Lake at 6:00 A.M on		16-Aug-18	Rule curve :		93.80	Ft.(MSL)	
Actual :	105.56	Ft.(MSL)					

Gas Consumed :	Total =	1157.05 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk94,401,952					
	Coal :	Tk0	Oil :	Tk670,712,355	Total :	Tk765,114,306	

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		4173		0		0%
Chittagong Area	0	0:00		1421		0		0%
Khulna Area	0	0:00		1273		0		0%
Rajshahi Area	0	0:00		1150		0		0%
Comilla Area	0	0:00		1040		0		0%
Mymensingh Area	0	0:00		839		0		0%
Sylhet Area	0	0:00		467		0		0%
Barisal Area	0	0:00		216		0		0%
Rangpur Area	0	0:00		647		0		0%
Total	0			11225		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) Siddhirganj 210 MW ST 9) Haripur GT-1,2 10) Ashuganj Unit-5 11) Ghorasal Max 12) Ghorasal Resent

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

Description	Comments on Power Interruption
a) Comilla(N) 132/33 kV T3 & T4 transformers tripped at 08:23 from both sides due to 33 kV Kaliazuri feeder fault and were switched on at 08:45.	About 52 MW Power interruption occurred under Comilla(N) S/S area from 08:23 to 08:45.
b) Comilla(N)-BSRM 230 kV Ckt-1 tripped at 15:15 from both ends showing dist C-phase at Comilla(N) end & dist Z2 at BSRM end and was switched on at 15:39.	
c) After maintenance Hasnabad 132/33 kV T5 transformer was switched on at 16:48.	
d) Madanganj 132/33 kV GT2 transformer tripped at 03:50 (16/08/2018) showing buchholz relay.	
e) Shahjibazar 132/33 kV T4 & T6 transformers tripped at 22:50 showing E/F and were switched on at 23:04.	About 54 MW Power interruption occurred under Shahjibazar S/S area from 22:50 to 23:04.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle