

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

QF-LDC-08
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Till now the maximum generation is :- **11387.0** **22:00 Hrs** on **18-Jul-18** Reporting Date : 12-Sep-18

The Summary of Yesterday's		11-Sep-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8774.6 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	10630.0 MW	Hour :	21:00	Available Max Generation :	12362 MW
E.P. Demand (at gen end) :	10630.0 MW	Hour :	21:00	Max Demand (Evening) :	11300 MW
Maximum Generation :	10630.0 MW	Hour :	21:00	Reserve(Generation end)	1062 MW
Total Gen. (MKWH) :	219.4	System Load Factor :	86.02%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					
Water Level of Kaptai Lake at 6:00 A.M on	12-Sep-18				
Actual :	104.31 Ft.(MSL)	Rule curve :	101.53 Ft.(MSL)		

Gas Consumed :	Total =	1194.07 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk106,341,695	Oil :	Tk425,700,263	Total : Tk532,041,958
	Coal :	Tk0			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	4027	0	0%
Chittagong Area	0	0.00	1370	0	0%
Khulna Area	0	0.00	1228	0	0%
Rajshahi Area	0	0.00	1109	0	0%
Cornilla Area	0	0.00	1002	0	0%
Mymensingh Area	0	0.00	809	0	0%
Sylhet Area	0	0.00	452	0	0%
Barisal Area	0	0.00	208	0	0%
Rangpur Area	0	0.00	624	0	0%
Total	0	0.00	10829	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 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1

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

Description	Comments on Power Interruption
a) Amnura-Chapainawabganj 132 kV was under shut down from 09:02 to 11:07 for red hot maintenance. b) Noapara 132/33 kV T2 transformer was under shut down from 07:05 to 08:49 for corrective maintenance c) Jamalpur 132/33 kV T-2 transformer was under shut down from 08:03 to 08:23 for maintenance work. d) Noapara 132/33 kV T4 transformer was under shut down from 09:06 to 10:23 for red hot maintenance. e) Meghnaghat 450 MW tripped at 16:48 due to lightning arrester burst of Unit transformer of STG. f) Meghnaghat-APR 230 kV Ckt tripped 16:50 from both sides showing instantaneous earth fault relay at APR end only and was switched on at 16:59. g) Ghorasal Unit-3 tripped at 16:51 showing without any relay and is still under maintenance. h) Fenchuganj 132/33 kV T-1 transformer tripped at 16:00 showing back-up protection relay and was switched on at 16:27. i) Khagrachari 132/33 kV T1 transformer was under shut down from 14:07 to 15:00 for corrective maintenance. j) Khagrachari 132/33 kV T2 transformer was under shut down from 14:01 to 15:10 for corrective maintenance. k) Noapara-Bogra 132 kV Ckt-1 was shut down at 07:20 (12/09/2018) for development work. l) Gallamari-Khulna (S) 132 kV Ckt was shut down at 06:24 (12/09/2018) for development work. m) Kabirpur 132/33 kV T3 transformer was shut down at 06:30 (12/09/2018) for corrective maintenance. n) Satkhira 132/33 kV T1 & T2 transformers tripped at 05:15 (12/09/2018) from both ends showing O/C relay and were switched on at 06:15 (12/09/2018). o) Haripur 230/132 kV T2 transformer tripped at 07:28 (12/09/2018) showing differential relay.	About 26 MW Power interruption occurred under Noapara S/S area from 09:06 to 10:23. No power interruption is occurred for this tripping. About 13 MW Power interruption occurred under Fenchuganj S/S area from 16:00 to 16:27. About 12 MW Power interruption occurred under Khagrachari S/S area from 14:07 to 15:00.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle