

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

QF-LDC-08
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Reporting Date : 18-Oct-18

Bill now the maximum generation is :-		11623 MW	19:30 Hrs on 19-Sep-18
The Summary of Yesterday's		17-Oct-18	Generation & Demand
Day Peak Generation :	7863.8 MW	Hour :	12:00
Evening Peak Generation :	9821.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9821.0 MW	Hour :	19:00
Maximum Generation :	9821.0 MW	Hour :	19:00
Total Gen. (MKWH) :	186.2	System Load Factor :	79.00%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	6:00
		Available Max Generation :	12508 MW
		Max Demand (Evening) :	10400 MW
		Reserve(Generation end)	2108 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-110 MW	at	19:00
Import from West grid to East grid :- Maximum	-	at	-
Water Level of Kaptai Lake at 6:00 A.M on	18-Oct-18		
Actual :	103.35 Ft.(MSL)	Rule curve :	107.60 Ft.(MSL)

Gas Consumed :	Total =	1153.99 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk97,466,884	Oil :	Tk198,730,847
	Coal :	Tk14,182,412	Total :	Tk310,380,143

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0.00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	3659	0	0%
Chittagong Area	0	0.00	1242	0	0%
Khulna Area	0	0.00	1113	0	0%
Rajshahi Area	0	0.00	1005	0	0%
Comilla Area	0	0.00	908	0	0%
Mymensingh Area	0	0.00	733	0	0%
Sylhet Area	0	0.00	413	0	0%
Barisal Area	0	0.00	189	0	0%
Rangpur Area	0	0.00	565	0	0%
Total	0	0.00	9828	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,5 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1 9) Siddhirganj 210 MW ST 10) Kaptai #2,3,5 11) Siddhirganj CCPP-335 MW 12) Sirajganj unit-2 255 MW 13) Sikabaha-150 MW

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

Description	Comments on Power Interruption
a) Ashuganj (N) CCPP GT was shut down from 09:22 to 13:14 due to maintenance of CWP. b) Hathazari 230/132 kV T4 transformer tripped at 10:14 from both side due to mechanical fault, winding temperature high. c) Koddai-Kabirpur 132 kV Ckt-1 was under shut down from 10:19 to 12:50 due to red hot maint at Y & B phase breaker at Kabirpur end. d) Kaptai-Chandragona 132 kV Ckt-2 was under shut down from 08:11 to 17:30 for A/M. e) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 08:46 to 16:28 for A/M. f) Tongi-Kaliakoir 230 kV Ckt-2 was under shut down from 08:23 to 15:10 for A/M. g) Dhamrai-Kaliakoir 132 kV Ckt-2 was under shut down from 09:36 to 19:57 for A/M. h) Amnura 132/33 kV T2 transformer was under shut down from 08:07 to 14:06 for SCADA maint work. i) Baghabari-Ishurdi 132 kV Ckt was under shut down from 08:14 to 16:44 for A/M. j) Khulna(S)-Satkhira 132 kV Ckt-2 was under shut down from 09:18 to 17:17 for corrective maintenance. k) Bogura-Confidence 132 kV Ckt was switched on at 14:15 from Bogura end. l) Faridpur-Madaripur 132 kV Ckt-2 is under shut down since 06:37(18/10/2018) for C/M. m) Feni-Comilla(N) 132 kV Ckt-1 is under shut down from 07:13 to 07:33(18/10/2018) for C/M. n) Bogura-Sirajganj 132 kV Ckt-1 is under shut down since 07:27(18/10/2018) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle