

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

QF-LDC-08

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Reporting Date : 15-Oct-18

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	14-Oct-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7300.4 MW	12:00	Min. Gen. at 7:00 5935 MW
Evening Peak Generation :	9456.0 MW	19:30	Available Max Generation 12500 MW
E.P. Demand (at gen end) :	9456.0 MW	19:30	Max Demand (Evening) : 10800 MW
Maximum Generation :	9456.0 MW	19:30	Reserve(Generation end) 1700 MW
Total Gen. (MKWH) :	174.0	System Load Factor : 76.68%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-320 MW	at 18:00	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	15-Oct-18
Actual : 102.56 Ft.(MSL) ,	Rule curve : 107.20 Ft.(MSL)

Gas Consumed :	Total = 1093.45 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk93,005,793	Oil : Tk155,795,223	Total : Tk262,951,390
	Coal : Tk14,150,374		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3795	0	0%
Chittagong Area	0	0:00	1289	0	0%
Khulna Area	0	0:00	1155	0	0%
Rajshahi Area	0	0:00	1044	0	0%
Comilla Area	0	0:00	943	0	0%
Mymensingh Area	0	0:00	761	0	0%
Sylhet Area	0	0:00	427	0	0%
Barisal Area	0	0:00	196	0	0%
Rangpur Area	0	0:00	587	0	0%
Total	0	10198	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) Ashuganj (Precision) 55 MW 14) Sikalbaha-150 MW

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

Description	Comments on Power Interruption
a) Tongi 132/33 kV T-1 & T-2 transformers tripped at 09:36 from 33 kV end on at 09:51.	About 40 MW power interruption occurred under Tongi S/S area from 09:36 to 09:51.
b) Kishorganj 132/33 kV T-1 transformer was under shut down from 12:36 to 14:30 for connecting energy meter.	
c) Kaliakoir-Dhamrai 132 kV Ckt-1 is under shut down at 10:12 for D/W.	
d) Tongi-Summit P/S 230 kV Ckt was under shut down from 08:33 to 15:04 for A/M.	
e) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 09:12 to 18:07 for D/W.	
f) HVDC station filter 10CF13 was under shut down from 09:43 to 16:58 for A/M.	
g) Bhandaria 132/33 kV T-1 was under shut down from 11:15 to 16:06 for D/W.	
h) Palashbari-Rangpur 132 kV Ckt-1 was under shut down from 13:10 to 13:54 for C/M.	
i) Magura 132/33 kV T-1 transformer tripped at 09:52 showing diff.at 132 kV end & inter trip at 33 kV end and was switched on at 10:40.	
j) After maintenance Ghorasal #4 was synchronized at 10:56.	
k) Raozan #1 tripped at 15:50 due to tripping of boiler and was synchronized at 17:09.	
l) Shahjibazar 132/33 kV T-2 transformer tripped at 18:18 from both ends due to 33 kV Madhobpur feeder fault and was switched on at 18:23.	About 40 MW power interruption occurred under Shahjibazar S/S area from 18:18 to 18:23.
m) Ashuganj-225 MW CCPP ST & GT were shut down at 22:49 & 00:22(15/10/18) for maintenance work.	
n) Ghorasal #4 GT tripped at 00:10(15/10/18) due to gas pressure problem and was synchronized at 00:18(15/10/18).	
o) Kulshi-AKS 132 kV Ckt tripped at 21:50 to 22:40 showing no relay.	
p) Hathazari 132 kV Bus section-2 was under shut down from 06:50 to 08:35(15/10/18) for C/M.	
q) Hathazari 230/132 kV TT-2 & MT-3 transformer was under shut down from 06:45 to 08:35.	About 100 MW power interruption occurred under Chattogram zone area from 06:45 to 08:35.
r) Faridpur-Bheramara 132 kV Ckt-1 is under shut down at 07:04(15/10/18) for C/M.	
s) Bogura-Sirajganj 132 kV Ckt-2 is under shut down at 07:23(15/10/18) for D/W.	
t) Kulshi-Bakulia 132 kV Ckt was under shut down from 00:50 to 09:34(15/10/18) for Kulshi end breaker trip ckt problem.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle