

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

QF-LDC-08
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Reporting Date : 10-Dec-17

Till now the maximum generatic 9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Ye 9-Dec-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	5709.2	MW		12:00	Min. Gen. at	5:00	4232 MW
Evening Peak General	7335.0	MW		19:00	Max Generation	:	9460 MW
E.P. Demand (at gen e	7335.0	MW		19:00	Max Demand (Evening)	:	8000 MW
Maximum Generation	7335.0	MW		19:00	Reserve(Generation end)		1460 MW
Total Gen. (MKWH)	133.4	System L/ Factor	:	75.79%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	-400	MW	4:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	-	MW	-	Energy	-	MKWHR.

Water Level of Kaptai l 10-Dec-17

Actual : 102.90 Ft.(MSL) , Rule curve : 105.19 Ft.(MSL)

Gas Consum Total	853.89	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed	Gas :	Tk76,038,908	Oil :	Tk238,609,394	Total :	Tk323,503,382
	Coal :	Tk8,855,079				

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) MW	
Dhaka	0	0:00	2791	0	0%
Chittagong A	0	0:00	961	0	0%
Khulna Area	0	0:00	769	0	0%
Rajshahi Are	0	0:00	740	0	0%
Comilla Area	0	0:00	747	0	0%
Mymensingh	0	0:00	611	0	0%
Sylhet Area	0	0:00	246	0	0%
Barisal Area	0	0:00	160	0	0%
Rangpur Are.	0	0:00	461	0	0%
Total	0		7486	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna : (04/11/14) 4) Ghorasal Unit-1,3,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Ashuganj # 2 11) Ashuganj North 12) Sirajganj CCPP-1

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

Description	Comments on Power Interruption
a) RPCL-Mymensingh 132 kV Ckt-1 was shut down at 09:08 for A/M.	
b) Sreemongal-Fenchuganj 132 kV Ckt-2 was under shut down from 08:49 to 14:16 for A/M.	
c) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 10:21 to 16:17 for A/M.	
d) Naogaon-Niamatpur 132 kV Ckt was under shut down from 08:10 to 16:00.	About 25 MW Power interruption occurred under Niamatpur S/S area from 08:10 to 16:00.
e) Rangpur-Barapukuria 132 kV Ckt-1 was under shut down from 08:50 to 16:00 for A/M.	
f) Barisal-Bhola 230 kV Ckt-1 was under shut down from 08:53 to 16:38 for A/M.	
g) Barisal(S)-Barisal(N) 132 kV Ckt-1 was under shut down from 11:39 to 12:34 due to red hot at Y-phase wave trap.	
h) Satkhira 132/33 kV T2 transformer tripped at 15:35 from both ends due to 33 kV Satkhira feeder fault and was switched on at 15:42.	About 10 MW Power interruption occurred under Satkhira S/S area from 15:35 to 15:42.
i) Natore-Rajshahi 132 kV Ckt-2 tripped at 15:44 from Natore end showing dist Z2 ABC and was switched on at 16:05.	
j) Raishahi 132/33 kV T1,T2 & T3 transformers tripped at 15:44 from 33 kV Horoaram & Talaimari feeder fault and were switched on at 15:44 to 19:45.	About 47 MW Power interruption occurred under Raishahi S/S area from 15:44 to 19:45.
k) Gopalganj 132/33 kV T1 & T2 transformers tripped at 17:35 from both ends and were switched on at 17:55 & 21:39 respectively.	About 15 MW Power interruption occurred under Gopalganj S/S area from 17:35 to 17:55.
l) Khulna(S)-HVDC 230 kV Ckt-1 tripped at 21:03 from both ends showing no relay and was switched on at 21:03.	
m) Gopalganj 132/33 kV T2 transformer tripped at 23:06 due to operating PRD.	
n) After maintenance Madanganj S/S-Madanganj P/S 132 kV was switched on at 01:20(10/12/2017).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle