

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 17-Oct-12
on 4-Aug-12

The Summary of Yesterday's (16-Oct-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4399.0	MW	Hour :	9:00	Min. Gen. at 7:00	4188	MW
Evening Peak Generation :	5500.0	MW	Hour :	20:00	Max Generation :	5517	MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	20:00	Max Demand :	6200	MW
Maximum Generation :	5500.0	MW	Hour :	20:00	Shortage :	683	MW
Total Gen. (MKWH) :	111.12	System L/ Factor :		92.84%	Load Shed :	627	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	600	MW	at 18:00	Energy	11.680	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 17-Oct-12						
Actual : 108.63	Ft.(MSL) ,	Rule curve : 107.50	Ft.(MSL)			

Gas Consumed : Total	828.43	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk66,153,441	Coal : Tk19,520,444	Oil : Tk257,631,730	Total : Tk343,305,614
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 16MW	Today	
	MW	(10:00-23:00)		Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	230	(10:00-23:00)	2270	210	9%
Chittagong Area	95	(10:00-23:00)	613	82	13%
Khulna Area	109	(10:00-23:00)	681	91	13%
Rajshahi Area	82	(10:00-23:00)	599	80	13%
Comilla Area	66	(10:00-23:00)	422	56	13%
Mymensing Area	42	(10:00-23:00)	357	47	13%
Sylhet Area	-	0:00	291	-	-
Barisal Area	16	(10:00-23:00)	128	17	13%
Rangpur Area	42	(10:00-23:00)	332	44	13%
Total	682	20:00	5693	627	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(27/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	11) Ashuganj-3(7/10/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 682 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Keraniganj RPP tripped at 11:24 showing E/F relay and was synchronized at 12:31.	
c) Tongi-Aminbazar 230 kV Ckt-1 was shut down at 13:12 due to working of CT & PT and was switched on at 18:05.	Power interruption occurred (about 30 MW) under Ullon S/S area from 06:57 to 07:03(17/10/12)
d) Ashuganj #4 was forced shut down at 01:05(17/10/12) due to cooling water line expansion joint excessive leakage	
e) Siddirganj-Dutch Bangla 132 kV Ckt was shut down at 05:57(17/10/12) for emergency line maintenance and was switched on at 07:35(17/10/12).	
f) Ullon 132/33 kV T1 & T2 transformers were shut down at 06:57(17/10/12) due to gas leakage of circuit breaker(914B & 917B) and T2 transformer was switched on at 07:03(17/10/12).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division