

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 16-Oct-12
on 4-Aug-12

The Summary of Yesterday's (15-Oct-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4405.0	MW	Hour :	12:00	Min. Gen. at 6:00	4084	MW
Evening Peak Generation :	5550.0	MW	Hour :	20:00	Max Generation :	5601	MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	20:00	Max Demand :	6300	MW
Maximum Generation :	5550.0	MW	Hour :	20:00	Shortage :	699	MW
Total Gen. (MKWH) :	109.41	System L/ Factor :		91.48%	Load Shed :	636	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	550	MW	at 4:00	Energy	11.476	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 16-Oct-12						
Actual : 108.64	Ft.(MSL) ,	Rule curve :	107.40	Ft.(MSL)		

Gas Consumed : Total	817.18	MMCFD.	Oil Consumed (PDB) :			
				HSD :	Liter	
				FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk65,255,084				
	Coal :	Tk19,284,689	Oil :	Tk257,178,008	Total :	Tk341,717,781

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	
Dhaka	230	(10:00-22:00)	2285	213	9%
Chittagong Area	95	(10:00-22:00)	617	83	13%
Khulna Area	109	(10:00-22:00)	686	92	13%
Rajshahi Area	82	(10:00-22:00)	604	81	13%
Cornilla Area	66	(10:00-22:00)	425	57	13%
Mymensing Area	42	(10:00-22:00)	360	48	13%
Sylhet Area	-	0:00	292	-	-
Barisal Area	16	(10:00-22:00)	129	17	13%
Rangpur Area	42	(10:00-22:00)	334	45	13%
Total	682	20:00	5732	636	

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) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) Ashuganj-3(7/10/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha 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) Rajshahi 132/33 kV T2 transformer was shut down at 09:05 due to annual maintenance and was switched on at 16:50.	Power interruption occurred (about 20 MW) under Rajshahi S/S areas from 09:05 to 16:50.
c) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 08:44 due to maintenance work and was switched on at 18:22 and again shut down at 06:42(16/10/12) due to the same reason.	
d) Bogra 230/132 kV TR1 transformer was shut down at 09:35 due to annual maintenance and was switched on at 13:40.	
e) Rangpur 132 kV Bus coupler was shut down at 09:40 due to annual maintenance and was switched on at 15:35.	
f) Saidpur 132 kV Bus-2 was shut down at 10:05 due to annual maintenance and was switched on at 13:10.	
g) Munsiganj 132/33 kv T1 transformer was shut down at 14:02 due to oil leakage maintenance and was switched on at 14:31.	Power interruption occurred (about 32 MW) under Munsiganj S/S areas from 14:02 to 14:31.
h) Feni-Hathazari 132 kV Ckt-1 tripped at 06:20(16/10/12) showing dist.Z1,C-phase at Feni end & dist.Y-phase at Hathazari end and was switched on at 06:22(16/10/12).	
i) Bogra-Naogaon 132 kV Ckt-2 was shut down at 07:42(16/10/12) due to CT replacement at Bogra end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle