

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

OF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 3-Jan-13
on 4-Aug-12

The Summary of Yesterday's (2-Jan-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3724.0	MW	Hour :	12:00	Min. Gen. at 5:00	2570	MW
Evening Peak Generation :	4668.0	MW	Hour :	19:00	Max Generation :	4645	MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	19:00	Max Demand :	5150	MW
Maximum Generation :	4668.0	MW	Hour :	19:00	Shortage :	505	MW
Total Gen. (MKWH) :	86.09	System L/ Factor :		86.07%	Load Shed :	458	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	600	MW	at 21:00	Energy	10.294	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Jan-13						
Actual :	102.24	Ft.(MSL) ,	Rule curve :	102.62	Ft.(MSL)	

Gas Consumed :	Total	712.18	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,870,415				
	Coal :	Tk21,359,325	Oil :	Tk85,732,889	Total :	Tk163,962,629

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(18:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	114	(18:00-22:00)	1877	153	8%
Chittagong Area	54	(18:00-22:00)	504	57	11%
Khulna Area	62	(18:00-22:00)	545	61	11%
Rajshahi Area	60	(18:00-22:00)	510	58	11%
Comilla Area	40	(18:00-22:00)	339	38	11%
Mymensing Area	33	(18:00-22:00)	260	27	10%
Sylhet Area	28	(18:00-22:00)	264	22	8%
Barisal Area	14	(18:00-22:00)	111	12	11%
Rangpur Area	32	(18:00-22:00)	264	30	11%
Total	437	19:00	4674	458	

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)	2) Ashuganj-2(25/12/12)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	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)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-1(29/12/12)

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 437 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Fenchuganj-Sreemongal 132 kV Ckt-1 was under shut down from 09:35 to 15:56 due to A/M.	
c) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 09:40 to 15:44 due to A/M.	
d) Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 09:40 to 15:55 due to A/M.	
e) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 08:45 to 16:37 due to A/M.	
f) Comilla(N)-Chandpur 132 kV Ckt was under shut down from 08:40 to 16:28 due to A/M.	
g) Aminbazar-Tongi 230 kV Ckt-1 & were under shut down from 09:10 to 17:18 due to A/M.	
h) Mymensing-Kishorganj 132 kV Ckt-2 was under shut down from 09:16 to 16:22 due to A/M.	
i) Bashundhara-Tongi 132 kV Ckt-2 was under shut down from 09:40 to 16:52 due to A/M.	
j) Kabirpur-Joydevpur 132 kV Ckt-1 was under shut down from 10:16 to 13:50 due to A/M.	
k) Kabirpur 33 kV Bus section was under shut down from 10:33 to 12:50 due to A/M.	
l) Haripur 230/132 kV TR1 transformer was shut down at 12:30 due to red hot maintenance and was switched on at 14:58.	
m) Sylhet-Chatak 132 kV Ckt-1 tripped at 10:05 showing dist.C at Chatak end and was switched on at 10:12.	
n) After maintenance Baghabari GT2 was synchronized at 20:48.	
o) Haripur-Sonargaon 132 kV Ckt-2 was shut down at 20:45 due to red hot maintenance at Haripur end and was switched on at 22:45.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division