

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 : 1-Jan-13
on 4-Aug-12

The Summary of Yesterday's (31-Dec-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3706.0	MW	Hour : 9:00	Min. Gen. at 5:00	2573 MW
Evening Peak Generation :	4621.0	MW	Hour : 19:30	Max Generation :	4624 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 19:30	Max Demand :	5100 MW
Maximum Generation :	4621.0	MW	Hour : 19:30	Shortage :	476 MW
Total Gen. (MKWH) :	85.11	System L/ Factor :	85.16%	Load Shed :	428 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	550	MW	at 22:00	Energy	9.965	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

1-Jan-13

Actual : 102.43 Ft.(MSL) ,

Rule curve : 103.00 Ft.(MSL)

Gas Consumed : Total	724.19	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,829,461	Oil :	Tk71,026,740	Total : Tk150,262,676
	Coal :	Tk21,406,475			

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 e) MW	
Dhaka	175	(10:00-22:00)	1832	130	7%
Chittagong Area	39	(10:00-22:00)	495	55	11%
Khulna Area	34	(10:00-22:00)	536	60	11%
Rajshahi Area	27	(10:00-22:00)	502	57	11%
Cornilla Area	18	(10:00-22:00)	334	38	11%
Mymensing Area	11	(10:00-22:00)	258	29	11%
Sylhet Area	18	(10:00-22:00)	258	19	7%
Barisal Area	4	(10:00-22:00)	110	12	11%
Rangpur Area	15	(10:00-22:00)	258	28	11%
Total	341	19:30	4583	428	

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) Sikalbaha-60 MW(2/7/12)	2) Ashuganj-2(25/12/12)
	10) Ghorasal-S(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	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 341 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 08:50 to 15:48 due to A/M.	
c) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 09:36 to 14:30 due to A/M.	
d) Bogra-Seraiganj 230 kV Ckt-2 was under shut down from 09:58 to 16:18 due to A/M.	
e) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down from 08:46 to 16:25 due to A/M.	
f) Sikalbaha P/S-Sikalbaha S/S 132 kV Ckt tripped at 12:43 showing O/C & E/F relays and was switched on at 12:52.	
g) Seraiganj 132/33 kV T4 transformer was under shut down from 09:31 to 15:40 due to A/M.	
h) Joydevpur 132 kV Bus Q-13 was under shut down from 11:55 to 15:20 due to A/M.	
i) After maintenance Ashuganj #1 was synchronized at 12:17.	
j) After maintenance Baghabari-71 MW was synchronized at 10:29.	
k) B.Barial-71 MW tripped at 09:38 showing E/F relay and was synchronized at 10:40.	
i) After maintenance Ashuganj #1 was synchronized at 12:17.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	