

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 : 5-Apr-13
on 4-Aug-12

The Summary of Yesterday's (4-Apr-13)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4615.0	MW	Hour :	9:00	Min. Gen. at 9:00	4540	MW
Evening Peak Generation :	5666.0	MW	Hour :	20:00	Max Generation :	5932	MW
E.P. Demand (at gen end) :	6200.0	MW	Hour :	20:00	Max Demand :	6100	MW
Maximum Generation :	5666.0	MW	Hour :	20:00	Shortage :	168	MW
Total Gen. (MKWH) :	120.85	System L/ Factor :		98.80%	Load Shed :	152	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	596	MW	at 5:00	Energy	11.621	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

5-Apr-13

Actual :	84.85	Ft.(MSL) ,	Rule curve :	87.20	Ft.(MSL)
----------	-------	------------	--------------	-------	------------

Gas Consumed :	Total	836.94	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk66,832,998			
	Coal :	Tk18,398,819	Oil :	Tk396,266,896	Total : Tk481,498,713

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(18:20-03:00)	Estimated Demand(s/s end) from 18:20	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	118	(18:20-03:00)	2145	45 2%
Chittagong Area	63	(18:20-03:00)	594	20 3%
Khulna Area	69	(18:20-03:00)	623	21 3%
Rajshahi Area	67	(18:20-23:00)	588	20 3%
Cornilla Area	47	(18:20-23:00)	408	13 3%
Mymensing Area	36	(18:20-23:00)	375	10 3%
Sylhet Area	36	(18:20-03:00)	280	8 3%
Barisal Area	11	(18:20-03:00)	124	3 2%
Rangpur Area	35	(18:20-23:00)	374	12 3%
Total	482	20:00	5511	152

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 8) Ghorasal #3(27/3/13) 2) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) Raozan #1(17/2/13)

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 482 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Faridpur-Madaripur 132kV Ckt-2 was under shut down from 08:25 to 14:20 due to CT oil leakage at Madaripur end.	
c) Julda-Shahmirpur 132kV Ckt-2 was under shut down from 09:10 to 14:50 due to A/M.	
d) Hasnabad-Kamrangirchar 132kV Ckt was under shut down from 09:20 to 11:11 due to bus isolator red hot at Kamrangirchar end.	
e) Shyampur-Hasnabad 132kV Ckt was under shut down from 09:53 to 17:34 due to DFDR work.	
f) Rampura-Ghorasal 230kV Ckt-2 was under shut down from 11:39 to 14:09 due to removing nest at Rampura end.	
g) Bogra-Palashbari 132kV Ckt-2 tripped at 09:44 from both end showing dist.ABC,Z2 relay at Bogra end & dist.BC relay at Palashbari end and was switched on at 10:33.	
h) Naogaon 132/33 kV T2 transformer was under shut down from 15:45 to 18:35 due to earthing maintenance.	
i) Haripur EGCB 360 MW was synchronized at 16:04 and was shut down at 17:42.(On test)	
j) After maintenance Maniknagar 132/33 kV T2 transformer was switched on at 17:59.	
k) Haripur-Haripur EGCB 360MW 132 kV line tripped at 17:51 without showing any relay and was switched on at 18:30.	
l) After maintenance Ashuganj #2 was synchronized at 02:35(5/4/13).	
m) Rampura-Ullon 132kV Ckt-1 was under shut down from 07:08 to 07:45(5/4/13) due to removing nest at Rampura end.	
n) Rampura-Ullon 132kV Ckt-2 was under shut down from 07:47 to 08:16(5/4/13) due to removing nest at Rampura end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle