## QF-LDC-08 Page -1

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

Reporting Date: 26-Apr-11 Till now the maximum generation is:-4724.1 MW at The Summary of Yesterday's ( 25-Apr-11 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3718 4110.0 Hour : 11:00 Min. Gen. at Evening Peak Generation : 4566.6 MW 4357 MW Hour : 21:00 Max Generation E.P. Demand (at gen end): MW MW 5350.0 Max Demand 5400 Hour : 21:00 4566.6 MW MW Maximum Generation Hour : 21:00 Shortage 1043 Total Gen. (MKWH) 94.35 System L/ Factor 85.41% Load Shed 946 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 490 MW at 7:00 Energy 7.874 MKWHR.

Import from West grid to East grid :- Maximum - MW at 7:00 Energy 7.874 MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 26-Apr-11

Actual: 76.12 Ft.(MSL), Rule curve: 83.00 Ft.(MSL)

MMCFD.

Oil Consumed (PDB):

HSD : 102252

Forced load shaded / Interrupted Areas

FO : 79905 Liter

Liter

 $\label{eq:cost_of_the_consumed} \textit{Fuel} \textit{ (PDB)}: \qquad \textit{Gas} \qquad : \qquad \qquad \textit{Tk60,396,767} \qquad \qquad \textit{Oil} \textit{ (PDB)} \qquad : \textit{Tk66,576,613} \qquad \qquad \textit{Total} \qquad : \textit{Tk66,973,380}$ 

## **Load Shedding & Other Information**

756.34

Gas Consumed :

Area	Yesterday			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	257	(18:20-23:30)	2103	361	17%
Chittagong Area	100	(18:20-23:30)	603	133	22%
Khulna Area	93	(18:20-22:40)	550	123	22%
Rajshahi Area	74	(18:20-22:40)	450	98	22%
Comilla Area	44	(18:20-23:30)	356	79	22%
Mymensing Area	48	(18:20-22:40)	237	53	22%
Sylhet Area	29	(18:20-21:10)	240	19	8%
Barisal Area	16	(18:20-22:40)	107	24	22%
Rangpur Area	44	(18:20-22:40)	252	56	22%
Total	705	21:00	4898	946	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down	
1) Haripur SBU GT-3 (18/06/09)	8) Bheramara GT1(1/3/11)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)		2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)		3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)		4) Khulna 60 MW (18/4/11)
5) Raozan-1 (03/10/10)		5) Sikalbaha-150 MW(23/4/11)
6) Kaptai #5 (02/11/10)		
7) Kaptai #3 (1/12/10)		

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

Description

Description	Forced load shaded / Interrupted Areas	
a) There was generation shortage in the evening peak hour yesterday.	So about 705 MW (21:00) of load shed was imposed over the	
b) Due to low gas pressure Baghabari 100 MW, MPL 360 MW and RPCL (210 MW) were	whole areas of the national grid.	
limited to 70 MW and 107 MW respectively.		
c) Khulna Central 132/33 kV T1 transformer was under shut down from 09:23 to 16:22 due to		
oil leakage maintenance.		
d) Purbashadipur 132/33 kV T1 transformer was under shut down from 14:19 to 14:40 due to		
red hot maintenance at R phase isolator.		
e) After maintenance Khulna 110 MW was synchronized at 18:59.		
f) Kabirpur-Tangail 132 kV Ckt-1 & 2 tripped at 22:20 showing directional E/F from Kabirpur	Power interruption occurred (about 65 MW) under Tangail S/S areas	
end & dist-Y phase at Tangail.Snapped Y phase loop of 132/33 kV transformer T1 between	from 22:20 to 22:45.	
CT & Busbar.Kabirpur-Tangail ckt-1 & 2 were switched on at 22:59 & 22:45 respectively.		
g) Ashuganj #2 was scheduled shut down at 00:09(26/4/11).		
Deputy / Asstt. Manager	Manager Deputy General Manager	
Network Operation Division	Network Operation Division Load Despatch Circle	