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

Reporting Date : 10-Apr-12 on 22-Mar-12 Till now the maximum generation is:-6065.5 WWWat 19:30:00 PM Hrs The Summary of Yesterday's ( 9-Apr-12 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation Evening Peak Generation 3342.0 MW Hour 11:00 Min. Gen. at Max Generation 4:00 2932 MW 4359.0 MW MW 4386 Hour : 20:00 E.P. Demand (at gen end) : MW Max Demand MW Hour Maximum Generation 4359.0 MW Hour : 20:00 Shortage 814 MW Total Gen. (MKWH) 78.61 System L/ Factor 85.41% Load Shed 720 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MW 18.411 Export from East grid to West grid :- Maximum 960 Energy MKWHR. at 20:00 Import from West grid to East grid :- Maximum MW MKWHR. at Energy Water Level of Kaptai Lake at 6:00 A M on 10-Apr-12 Actual: 74.80 Ft.(MSL) Rule curve : 86.20 Ft.( MSL )

Gas Consumed : Total 764.34 Oil Consumed (PDB): MMCFD.

HSD : Liter FO: Liter

Cost of the Consumed Fuel (PDB+Pvt) : Tk61,035,599 Gas

Tk4,907,179 Oil : Tk20,075,307 Total : Tk86,018,084

## **Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	189	18:15-22:31	1760	224	13%
Chittagong Area	37	18:15-22:02	490	87	18%
Khulna Area	40	18:15-21:55	504	89	18%
Rajshahi Area	15	18:15-21:56	550	97	18%
Comilla Area	36	18:15-21:56	345	62	18%
Mymensing Area	22	18:15-20:15	308	55	18%
Sylhet Area	17	18:15-20:15	239	34	14%
Barisal Area	9	18:15-21:55	104	19	18%
Rangpur Area	25	18:15-21:57	300	53	18%
Total	390	20:00	4600	720	

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)	09) Khulna-110 MW(7/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)	10) Khulna-60 MW(24/1/12)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)	11) Baghabari-71 MW(6/3/12)
	4 ) WMPL #2(1/8/11)	12) B.Pukuria #2(8/4/12)
	5) Bhola RPP (18/7/11)	13) Ashuganj ST(9/4/12)
	6) Siddhirganj ST 210 MW (1/8/11) 7) Sikalbaha ST 60 MW (20/03/12)	
	8) Shahjibazar #5 & 6(21/7/11)	

## 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 yes	So about 390 MW (20:00) of load shed was imposed over the		
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW,	Megnaghat 450 MW and	whole areas of the national grid .	
Tongi 105 MW were limited to 305 MW, 44 MW, 366 MW and	50 MW respectively.		
c) Haripur-Maniknagar 132 kV Ckt-2 tripped at 08:23 showing D	ES & C-phase and was		
switched on at 08:50.			
d) Haripur-Shyampur 132 kV Ckt tripped at 08:38 showing main	protection trip & dist.C-phase		
and was switched on at 08:58.			
e) Comilla(N)-Ashuganj 230 kV Ckt-2 tripped at 08:51 showing A	A-phase,Z1 & RE,A-phase		
and was switched on at 09:50.			
f) After maintenance Haripur SBU-1 was synchronized at 09:14.			
<ul> <li>g) Hasnabad 132/33 kV T2 transformer tripped at 08:19 showing and was switched on at 08:30.</li> </ul>	g O/C & B-phase relays	Power interruption occurred (about 42 MW) under Hasnabad S/S areas from 08:19 to 08:30	
h) Hasnabad 132/33 kV T6 transformer tripped at 08:19 showing switched on at 08:30.	g E/F relays and was		
<ul> <li>i) Hasnabad 132/33 kV T1, T2 &amp; T6 transformers tripped at 08:5 and were switched on at 09:23.</li> </ul>	2 showing O/C & E/F relay	Power interruption occurred (about 73 MW) under Hasnabad S/S areas from 08:52 to 09:23.	
<ul> <li>j) Rampura 132 kV Capacitor bank-1 tripped at 09:25 showing loswitched on at 09:45.</li> </ul>	ock out 86 relay and was		
<ul> <li>k) Ashuganj-Kishorganj 132 kV Ckt-1 tripped at 11:12 showing of at 11:42.</li> </ul>	list A-phase and switched on		
I) Megnaghat GT2 was forced shut down at 10:58 due to steam synchronized at 11:42.			
m) Hasnabad-Shyampur 132 kV Ckt was shut down at 12:33 du			
Deputy / Asstt. Manager	Manager	Deputy General Manager	
Network Operation Division	Network Operation Division	Load Despatch Circle	