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

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Reporting Date : 6-May-11 Till now the maximum generation is:-4724.1 MW at The Summary of Yesterday's (5-May-11) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3952.0 MW 3350 Hour 11:00 Min. Gen. at 8:00 Evening Peak Generation : 4574.5 MW 20:00 Max Generation 4446 MW Hour : E.P. Demand (at gen end) : 5000.0 MW 5100 MW Hour : 20:00 Max Demand MW MW Maximum Generation 4574.5 Hour : 20:00 Shortage 654 85.41% Total Gen. (MKWH) 93.60 System L/ Factor Load Shed 618 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW 9.664 MKWHR. at Energy Import from West grid to East grid :- Maximum MW MKWHR. at Energy Water Level of Kaptai Lake at 6:00 A M on 6-May-11 Ft.(MSL) 74.78 Actual : Ft.(MSL), Rule curve : 81.05 Gas Consumed : MMCFD. Oil Consumed (PDB): HSD : 38506 Liter FO 427875 Liter

Gas : Tk60,090,926 Oil (PDB) : Tk12,819,006 Total : Tk72,909,932

Load Shedding & Other Information

Cost of the Consumed Fuel (PDB) :

Deputy / Asstt. Manager

Network Operation Division

Area	Yesterday			Today	
"			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to/IW	MW	(On Estimated Demand)
Dhaka	128	18:25-00:40	2080	230	11%
Chittagong Area	61	18:25-00:30	590	91	15%
Khulna Area	46	18:25-00:20	508	78	15%
Rajshahi Area	52	18:25-00:15	458	70	15%
Comilla Area	51	18:25-00:30	347	53	15%
Mymensing Area	11	18:25-22:00	249	38	15%
Sylhet Area	7	18:25-22:00	237	5	2%
Barisal Area	8	18:25-00:20	104	16	15%
Rangpur Area	21	18:25-11:40	244	37	15%
Total	385	20:00	4817	618	

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-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)	
6) Kaptai #3 (1/12/10)	

Forced load shaded / Interrupted Areas

Deputy General Manager

Load Despatch Circle

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 385 MW (20:00) of load shed was imposed over the
a) Due to low gas pressure HPL 360 MW, Siddirganj 105 MW and RPCL 210 MW were	whole area of the national grid.
limited to 341 MW, 44 and 142 MW respectively.	
c) Baghabari-100 MW tripped at 10:09 due to gas valve problem and was sync.at 10:57	
and again tripped at 23:46 due to FCV servo motor problem.	
d) Ashuganj #3 tripped at 11:10 due to CW pump problem and was sync.at 12:58.	
e) After maintenance Barapukuria #2 was synchronized at 02:25(6/5/11).	
f) Tangail 132/33 kV T2 transformer was shut down at 08:30 for replacement the same by	
a new 75 MVA transformer and was switched on at 17:28.	
g) Manikganj 132/33 kV T2 transformer was shut down at 09:04 due to painting work	
and was switched on at 17:37.	
h) Hathazari-Feni 132 kV ckt-1 & 2 tripped at 12:45 showing E/F relays from Hathazari end and was switched on at 12:56.	
i) Feni-Comilla(N) 132 kV ckt-1 & 2 tripped at 12:45 showing distance relays and was	
switched on at 13:02 & 12:54 respectively.	
j) Chandpur-Chaumohani 132 kV ckt-1 & 2 tripped at 12:48 from Chandpur end showing	Power interruption occurred (about 63 MW) under Chandpur &
directional over current relay and was switched on at 12:59.	Chaumohanil S/S areas from 12:45 to 12:59
k) Noapara 132/33 kV T2 transformer was shut down at 19:05 due to SF6 gas leakage from 33 kV breaker.	
I) Kamrangirchar 132/33 kv T1 transformer tripped at 07:53(6/5/11) showing no relay.	

Manager

Network Operation Division