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Reporting Date : 31-Mar-11  
on 20-Aug-10

The Summary of Yesterday's (		30-Mar-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3993.0	MW	Hour :	11:00	Min Gen. at	4:00	2780	MW	
Evening Peak Generation :	4485.0	MW	Hour :	19:30	Max Generation	:	4512	MW	
E.P. Demand (at gen end) :	4950.0	MW	Hour :	19:30	Max Demand	:	5000	MW	
Maximum Generation :	4485.0	MW	Hour :	19:30	Shortage	:	488	MW	
Total Gen. (MKWH) :	92.60	System L/ Factor :		85.41%	Load Shed	:	442	MW	

### EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	740	MW	at 7:00	Energy	13871500 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.

Actual :		80.09	Water Level of Kaptai Lake at 6:00 A M of	31-Mar-11	
			Ft.(MSL) ,	Rule curve :	88.17 Ft.( MSL )

Gas Consumed :	Total	703.01	MMCFt.	Oil Consumed (PDB) :			
					HSD :	948746	Liter
					FO :	550339	Liter

Cost of the Consumed Fuel : Gas :	Tk51,959,469	Oil : Tk48,956,630	Total : Tk100,916,099
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### Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	89	(18:05-20:32, Gen. shortage )	1956	153	8%
Chittagong Area	67	(18:05-19:41, Gen. shortage )	555	69	12%
Khulna Area	21	(18:05-20:40, Gen. shortage )	504	62	12%
Rajshahi Area	56	(18:05-21:15, Gen. shortage )	415	51	12%
Comilla Area	51	(18:05-19:41, Gen. shortage )	326	40	12%
Mymensing Area	59	(18:05-21:15, Gen. shortage )	218	27	12%
Sylhet Area	31	(18:05-20:44, Gen. shortage )	227	-	-
Barisal Area	19	(18:05-20:40, Gen. shortage )	98	12	12%
Rangpur Area	28	(18:05-20:53, Gen. shortage )	230	28	12%
<b>Total</b>	<b>421</b>	<b>19:30</b>	<b>4529</b>	<b>442</b>	

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)	
5) Raozan-1 (03/10/10)	
6) Kaptai #5 (02/11/10)	
7) Kaptai #3 (1/12/10)	

**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 421 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) and HPL (350 MW) were limited to 112 MW & 286 MW respectively.	
c) Khulna-110 MW tripped at 08:33 due to and was sync.at 12:20.	
d) Shahjibazar RPP tripped at 11:21 due to busbar vector alarm and was sync.at 11:49.	
e) Khulna KPCL tripped at 20:58 showing E/F and was sync.at 21:02	
f) Bheramara QRPP tripped at 20:58 showing E/F and was sync.at 21:40.	
g) Baghabari WMPL #1 & 2 tripped at 00:04(31/03/11) due to auxiliary failure and was sync. at 06:16 & 05:59(31/03/11) respectively.	
h) Sikalbaha GT(150 MW) tripped at 01:14(31/03/11) due to IGV problem.	
i) Ashuganj-Shahjibazar 132 kV line tripped from both end at 11:21 showing distance relay and was switched on at 11:55.	
j) Butail-Jhenidah 132 kV line-2 tripped from Butail end at 20:58 showing distance relay and was switched on at 21:05.	
k) Jessore-Jhenidah 132 kV line-1 & 2 tripped from Jessore end at 20:58 showing distance relay and was switched on at 21:27 & 21:03 respectively.	
l) Khulna(S)-Ishurdi 230 kV line-2 tripped from both end at 21:34 showing distance relay and was switched on at 22:45.	
m) Ashuganj-Seraiganj 230 kV line-1 tripped from both end at 00:03(31/03/11) showing distance relay and was switched on at 00:45(31/03/11).	
n) Rangpur 132/33 kV T1 & T2 transformers tripped at 01:25 due to breaker burst at Kaonia 33 kV feeder and T1 was switched on at 03:55(31/03/11).	Power interruption occurred (about 37 MW) under Rangpur S/S areas from 00:03 to 03:55(31/03/11).
o) After replacement of LA Shyampur 132/33 kV T1 transformer was switched on at 01:40(31/03/11)	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle