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Reporting Date : 22-Apr-11
on 20-Aug-10

The Summary of Yesterday's (21-Apr-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4210.0	MW Hour :	11:00	Min. Gen. at 7:00	3629 MW
Evening Peak Generation :	4428.5	MW Hour :	21:00	Max Generation :	4600 MW
E.P. Demand (at gen end) :	5100.0	MW Hour :	21:00	Max Demand :	5250 MW
Maximum Generation :	4428.5	MW Hour :	21:00	Shortage :	650 MW
Total Gen. (MKWH) :	96.76	System L/ Factor :	85.41%	Load Shed :	587 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	630	MW	at 21:00	Energy	12.050	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Actual :		76.85	Ft.(MSL) ,		Rule curve :	83.80	Ft.(MSL)
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Gas Consumed :	Total	763.85	MMCFD.	Oil Consumed (PDB) :			
					HSD :	85862	Liter
					FO :	415417	Liter

Cost of the Consumed Fuel (PDB) :	Gas :	Tk60,996,470	Oil (PDB) :	Tk14,578,758	Total : Tk75,575,228
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Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (s/s end) from 18:20 to 21:00 MW	Estimated Shedding (s/s end) from 18:20 to 21:00 MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	253	(18:20-23:25)	2040	208	10%
Chittagong Area	96	(18:20-23:25)	582	88	15%
Khulna Area	88	(18:20-23:35)	528	79	15%
Rajshahi Area	76	(18:20-23:45)	435	65	15%
Comilla Area	-	0	342	51	15%
Mymensing Area	43	(18:20-23:45)	228	34	15%
Sylhet Area	33	(18:20-23:36)	240	10	4%
Barisal Area	17	(18:20-23:35)	103	15	15%
Rangpur Area	-	0	242	37	15%
Total	606	21:00	4740	587	

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) B.Pukuria #1(11/4/11)
5) Raozan-1 (03/10/10)		5) Khulna 60 MW (18/4/11)
6) Kaptai #5 (02/11/10)		
7) Kaptai #3 (1/12/10)		

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to gas pressure low HPL 360 MW & RPCL 210 MW were limited to 306 MW & 116 MW respectively.</p> <p>c) Hasnabad-Meghnaghat 230 kV Ckt-1 & 2 was under shut down from 08:36 to 12:15 & 12:17 to 14:52 respectively due to disk cleaning.</p> <p>d) Hasnabad-Kalyanpur 132 kV line was under shut down from 11:01 to 11:40 due to remove nest.</p> <p>e) Rampura-Bashundhara 132 kV Ckt-1 & 2 was charged from Rampura end at 12:33.</p> <p>f) Sikalbaha 150 MW tripped at 14:25 due to voltage fluctuation and was synchronized at 19:06.</p> <p>g) Sikalbaha 55 MW RPP tripped at 14:30 due to O/C and was synchronized at 14:40.</p> <p>h) Tongi-Bashundhara 132 kV Ckt-1 was charged from Tongi end at 15:05.</p> <p>i) Khulshi-Baraulia 132 kV Ckt-1 & 2 tripped at 14:24 showing E/F and Ckt-2 was switched on at 14:37 & Ckt-1 was not synchronized due to CT burst at 132 kV Abulkhair S/S.</p> <p>j) Hathazari-Baraulia 132kV Ckt-1 & 2 tripped at 14:22 showing E/F and were switched on at 14:40.</p> <p>k) Hathazari Tr-6 230/132 kV transformer tripped at 14:22 showing O/C, E/F relays and was switched on at 14:48.</p> <p>l) Comilla(N)-Chandpur 132kV line tripped from Comilla end at 18:30 showing dist-A phase, added trip relays and was swiched on at 18:55.</p> <p>m) Chandpur-Chowmohani 132 kV Ckt-1 tripped from both end at 18:35 showing dist Z1, E/F, inst relays and was switched on at 02:45 (22/4/11).</p> <p>n) Ashuganj-B.Barua 132 kV Ckt-1 was shut down at 07:20(22/4/11) due to changing line CT at Ashuganj end.</p> <p>o) After maintenance Cox's Bazar-Dohazari Ckt-2 was switched on at 14:17.</p>	<p>So about 606 MW (21:00) of load shed was imposed over the whole areas of the national grid.</p> <p>Power interruption occurred (about 46 MW) under Baraulia, Abulkhair S/S areas from 14:24 to 14:37.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle