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Reporting Date : 25-May-11
on 22-Apr-11

The Summary of Yesterday's (24-May-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3888.0	MW	Hour :	12:00	Min. Gen. at 7:00	3455	MW
Evening Peak Generation :	4516.0	MW	Hour :	20:00	Max Generation	4400	MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand	5300	MW
Maximum Generation :	4516.0	MW	Hour :	20:00	Shortage	900	MW
Total Gen. (MKWH) :	91.17	System L/ Factor :		85.41%	Load Shed	815	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	540	MW	at 7:00	Energy	9.079	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Actual :		77.93	Ft.(MSL) ,		Rule curve :	77.40	Ft.(MSL)
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Gas Consumed :	Total	663.47	MMCFD.	Oil Consumed (PDB) :		
					HSD :	39779 Liter
					FO :	0 Liter

Cost of the Consumed Fuel (PDB) :	Gas :	Tk52,980,727	Oil (PDB) :	Tk1,750,280	Total : Tk54,731,007
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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	177	18:30-23:00	2060	306	15%
Chittagong Area	100	18:30-23:05	591	118	20%
Khulna Area	54	18:30-22:57	506	99	20%
Rajshahi Area	51	18:30-22:44	442	88	20%
Comilla Area	-	0	348	69	20%
Mymensing Area	-	0	269	54	20%
Sylhet Area	-	0	233	11	5%
Barisal Area	20	18:30-22:57	105	21	20%
Rangpur Area	36	18:30-22:44	246	49	20%
Total	438	20:00	4800	815	

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-100 & 60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) WMPL #1(10/5/11)
	6) Raozan-1 (14/5/11)
	7) Siddhirganj 210 MW (22/5/11)
	8) Barapukuria-1(23/5/11)

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 low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 309 MW, 65 and 129 MW respectively.</p> <p>c) Joydevpur 132/33 kV T-3 was under shut down from 08:55 to 17:50 due to oil leakage maint.</p> <p>d) Due to heavy rainfall & storm the following tripping operations happened as 132 kV Jessore-Jhenida Ckt-1 & 2 from Jhenida end showing dist. ABC, Bottail-Jhenida Ckt-2 from Bottail end showing E/F & dist. A Z3 & KPCL-1 showing E/F, KPCL-2 showing E/F, Bheramara QRPP 110MW showing E/F at 12:15, 12:15, 12:15, 12:16,12:12 respectively and lines were switched on at 12:35, 12:4512:34 & machines were synchronized at 12:22, 12:29, 13:13 respectively.</p> <p>e) Aminbazar 230/132 kV T3 transformer was under shut down from 10:01 to 18:54 due to maintenance work.</p> <p>f) Ashuganj newly installed Aggrekko 80MW was synchronized at 11:00 (On test).</p> <p>g) Khulna RPP 40 MW tripped at 12:15 due to under voltage and was synchronized at 12:30.</p> <p>h) After maintenance Ashuganj CCPP GT-1 was synchronized at 17:10.</p> <p>i) Mymensing 132/33 kV T2 transformer was under shut down from 21:31 to 22:44 due to red hot maintenance at Y phase.</p>	<p>So about 438 MW (20:00) of load shed was imposed over the whole (Except Mymensing, Comilla & Sylhet) areas of the national grid.</p> <p>Power interruption occurred (about 12 MW) under Mymensing S/S areas from 21:31 to 22:44.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle