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Reporting Date : 9-Jul-11
Hrs on 13-Jun-11

The Summary of Yesterday's (8-Jul-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	4008.0	MW	Hour :	12:00	Min. Gen. at	7:00	3685	MW	
Evening Peak Generation	:	4618.0	MW	Hour :	20:00	Max Generation	:	4569	MW	
E.P. Demand (at gen end)	:	5200.0	MW	Hour :	20:00	Max Demand	:	5250	MW	
Maximum Generation	:	4700.0	MW	Hour :	23:00	Shortage	:	681	MW	
Total Gen. (MKWH)	:	97.80		System L/ Factor :	85.41%	Load Shed	:	611	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	500	MW	at 3:00	Energy	7.466	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Actual :		88.21	Water Level of Kaptai Lake at 6:00 A M on	9-Jul-11	
			Ft.(MSL) ,	Rule curve :	85.28 Ft.(MSL)

Gas Consumed :	Total	733.03	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk58,535,370		
	Coal :	Tk8,996,493	Oil : Tk189,310,263	Total : Tk256,842,126

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	162	(18:40-23:55)	2000	211	11%
Chittagong Area	98	(18:40-00:20)	570	91	16%
Khulna Area	73	(18:40-00:40)	495	79	16%
Rajshahi Area	60	(18:40-00:20)	426	68	16%
Comilla Area	44	(18:40-00:20)	338	54	16%
Mymensing Area	35	(18:40-23:50)	262	42	16%
Sylhet Area	-	0	276	11	4%
Barisal Area	14	(18:40-00:40)	102	16	16%
Rangpur Area	38	(18:50-00:20)	240	39	16%
Total	524	20:00	4709	611	

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) Kaptai #3 (1/12/10)	5) Raozan-1 (26/3/11)
	6) WMPL #2(11/6/11)	6) Raozan-1 (14/5/11)
	7) Ghorasal-3(1/7/11)	7) Sylhet GT 20 MW(30/6/11)
		8) Ashuganj-5(8/7/11)

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 RPCL 210 MW was limited to 140 MW.</p> <p>c) Ashuganj #3 tripped at 14:28 due to trip of feed water pump and was synchronized at 16:31.</p> <p>d) Kaptai #4 was shut down at 09:09 due to head cover drainage pump leakage.</p> <p>e) Fenchuganj GT2 was shut down at 00:55(9/7/11) due to boiler tube leakage maintenance</p> <p>f) Shahjibazar GT8 was shut down at 01:03(9/7/11) due to turbine blade cleaning.</p> <p>g) Faridpur-Bheramara 132 kV ckt-1 & 2 were shut down at 10:08 & 10:11 due to project work and switched on at 17:57.</p> <p>h) Maniknagar 132/33 kV T1 was shut down at 14:38 due to bus bar protection and was switched on at 15:41.</p> <p>i) Bagerhat-Bhandaria 132 kV ckt tripped at 14:37 at Bagerhat end showing O/C relay and was switched on at 14:42.</p> <p>j) Madaripur-Faridpur 132 kV ckt-1 tripped at 14:37 at Madaripur end showing distance relay and was switched on at 14:50.</p> <p>l) Madunaghat-Sikalbaha 132 kV ckt-1 tripped at 17:17 showing distance A, Z1 & E/F relay and was switched on at 18:24.</p> <p>m) Madunaghat-TK Chemical ckt-2 tripped at 17:17 showing E/F relay and was switched on at 17:52.</p> <p>n) Hathazari 230/132 kV MT-4 transformer tripped at 17:28 showing O/C & E/F relays and was switched on at 17:45.</p> <p>o) Bheramara-Faridpur 132 kV ckt-1 & 2 were shut down at 05:39(9/7/11) due to project work.</p> <p>p) Aminbazar-Hasnabad 230 kV ckt-1 & 2 were shut down at 05:51(9/7/11) due to project work.</p>	<p>So about 524 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .</p> <p>Power interruption occurred (about 70 MW) under Bhandaria, Barisal , Madaripur, Gopalganj & Patuakhali S/S areas from 14:37 to 14:50.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle