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Reporting Date : 30-May-11  
on 29-Apr-11

The Summary of Yesterday's ( 29-May-11 ) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4328.0	MW Hour :	10:00	Min. Gen. at 7:00	3725 MW
Evening Peak Generation :	4673.5	MW Hour :	21:00	Max Generation :	4691 MW
E.P. Demand (at gen end) :	5300.0	MW Hour :	21:00	Max Demand :	5400 MW
Maximum Generation :	4779.0	MW Hour :	1:00	Shortage :	709 MW
Total Gen. (MKWH) :	102.74	System L/ Factor :	85.41%	Load Shed :	644 MW

### EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	464	MW	at 5:00	Energy	8.001	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Actual :	78.93	Water Level of Kaptai Lake at 6:00 A M on 30-May-11	Rule curve :	76.40	Ft.( MSL )
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Gas Consumed :	Total	760.76	MMCFD.	Oil Consumed (PDB) :			
					HSD :	32086	Liter
					FO :	467398	Liter

Cost of the Consumed Fuel (PDB) :	Gas :	Tk60,749,721	Oil (PDB) :	Tk13,564,131	Total : Tk74,313,853
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### Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (s/s end) from to MW	Estimated Shedding (s/s end) from to MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	241	18:35-00:50	2100	224	11%
Chittagong Area	77	18:35-00:40	603	96	16%
Khulna Area	56	18:35-23:55	520	83	16%
Rajshahi Area	57	18:35-23:55	450	71	16%
Comilla Area	47	18:35-23:54	356	58	16%
Mymensing Area	33	18:35-22:40	275	45	16%
Sylhet Area	17	18:35-23:30	245	10	4%
Barisal Area	10	18:35-23:55	107	17	16%
Rangpur Area	31	18:35-23:55	250	40	16%
Total	569	21:00	4906	644	

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) WMPL #1(10/5/11)	
		6) Raozan-1 (14/5/11)	

**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 569 MW (21:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure RPCL 210 MW and HPL-360 MW were limited to 105 MW and 276 MW respectively.	
c) Joydevpur 132/33 kV T3 transformer was under shut down from 08:40 to 18:45 due to oil leakage maintenance.	
d) Jessore 132/33 kV T1 & T2 transformer tripped at 09:50 due to 33kV Benapol feeder fault and was switched on at 10:03.	
e) Sylhet 132/33 kV T1 transformer was under shut down from 11:05 to 12:51 due to 33 kV Upashahar feeder maintenance.	
f) Kabirpur-Joydevpur 132kV Ckt-1 & 2 tripped at 11:22 showing dist. R phase, Z-2 & 3 at Joydevpur & dist. R phase, AR locked at Kabirpur and was switched on at 11:43. & dist. AB at Srimangal end and was switched on at 12:46.	Power interruption occurred (about 78 MW) under Kabirpur S/S areas & (about 23 MW) under Manikganj SS areas from 11:22 to 11:43.
h) Fenchuganj CAPP GT-1 was under shut down from 13:44 to 19:01 for combined mode operation.	
i) After maintenance Ashuganj #2 was synchronized at 14:03.	Power interruption occurred (about 27 MW) under Chawmohani S/S areas from 19:56 to 20:22.
j) Natore 132/33 kV T1 transformer tripped at 14:50 showing lock out, SF6 block relay and was switched on at 15:08.	
k) Chawmohani 132/33 kV T3 transformer tripped at 19:56 showing inst. E/F and was switched on at 20:22.	
j) After maintenance Fenchuganj CAPP ST unit was synchronized at 22:10.	
j) Ghorasal-Ishurdi 230kV Ckt-1 is under shut down since 14:31.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle