

**DAILY REPORT**

Reporting Date : 18-Feb-08

Till now the maximum generation is :-

4130.0 MW at

20:00

on

17-Sep-07

The Summary of Yesterday's ( 17-Feb-08 )			Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3112.0	MW	Hour :	9:00	Min Gen. at	4:00	2211 MW
Evening Peak Generation :	3199.7	MW	Hour :	19:00	Max Generation :		3200 MW
E.P. Demand (at gen end) :	3900.0	MW	Hour :	19:00	Max Demand :		3900 MW
Maximum Generation :	3199.7	MW	Hour :	19:00	Shortage :		700 MW
Total Gen. (MKWH) :	67.21	System L/ Factor :		87.52%	Load Shed :		606 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from Ghorasal to Ishurdi :-	Maximum	360 MW	at	21:00	Energy	7161000 KWHR.
Import from Ishurdi to Ghorasal :-	Maximum	-	MW	at	-	Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of

18-Feb-08

Actual :	94.07	Ft.(MSL) ,	Rule curve :	94.62	Ft.( MSL )		
Gas Consumed :	PDB	449.56	MMCFt.	Oil Consumed :	PDB	SKO :	0 Liter
	WMPL	21.92	MMCFt.			HSD :	452972 Liter
	RPCL	30.29	MMCFt.			FO :	408479 Liter
	NEPC	17.69	MMCFt.				
	CDC (H+M)	66.23	MMCFt.				
	Total	585.69	MMCFt.				
Cost of the Consumed Fuel (PDB) :	Gas		Tk33,226,645	Oil	Tk16,366,465	Total	Tk49,593,110

**Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from 17:45	to 22:30			
Dhaka	171		1340	237	18%
Chittagong Area	117		415	77	19%
Khulna Area	70		375	77	21%
Rajshahi Area	57		360	73	20%
Comilla Area	66		280	56	20%
Mymensing Area	37		195	21	11%
Sylhet Area	37		160	33	21%
Barisal Area	23		70	16	23%
Rangpur Area	28		181	16	9%
Total	606	( 19:00 )	3376	606	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Rangpur GT-(28/12/07)	1) Haripur SBU GT-3 (25/05/05)
2) Khulna 60 MW (05/07/06)	2) Khulna BMPP -1 (27/08/07)
3) Ghorasal - 4 (12/02/08)	3) Ashuganj CCPP St-(20/10/07)
4) Siddhirganj 210 MW(14/02/08)	4) Khulna BMPP -2 (03/12/07)
5) HPL GT & st (15/02/08)	5) Raozan unit -2 (24/01/08)
	6) Sikalbaha st-(04/02/08)
	7) Barapukuria unit -2 (16/02/08)

**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 606 MW (19:00) of load shed was imposed over the whole area of the National grid.
b) Due to gas limitation, Raozan (210MW), Tongi GT (80 MW) and RPCL (210 MW) were limited to 90 MW , 50 MW and 162 MW respectively.	
d) Ullon - Dhanmondi 132 KV U/G cable line -3 and Dhanmondi 132/33 KV T3 transformer tripped at 09:15 showing ' Differential protection' and 'Buchholtz relay' respectively and were switched on at 09:30. The line -3 tripped again at 01:30 (18/02/08) showing same relay and was switched on at 11:15.	
e) Dohazari - Sikalbaha 132 KV line -1 was under shut down from 11:45 to 12:39 due to replacement of breaker at Sikalbaha S/S end.	
f) Tangail - Kabirpur 132 KV line 1 was under shut down from 13:18 to 15:35 due to breaker maintenance at Tangail S/S end.	
g) Meghnaghat (on DIST trip) - Hasnabad (on CN Z1, ABC) 230 KV line -2 and Rampura (on DIST Z1 and Z2) - Haripur (on Backup protection) 230 KV line -2 tripped at 07:11 (18/02/08) from both side and were switched on at 08:45 and 08:30 respectively. Meghnaghat ( on DIST Z1) - Hasnabad (on DST Z2) 230 KV line -1 tripped at 07:37 (18/02/08) from both side. At the same time, Haripur - Madanganj 132 KV line and Haripur -Shyampur 132 KV line from Haripur S/S end showing ' DIST ABC' ,Meghnaghat Steam, Tongi GT, Fenchutganj CCPP Steam and Shahjibazar GT-8 & 9 also tripped .The line was switched on at 08:21. Meghnaghat Steam and Shahjibazar GT- 8 were synchronized at 08:15 and 08:14 respectively. Tongi GT , Fenchuganj Steam and Shahjiabzar unit -9 machines may be synchronized before evening peak hour today.	Power interruption occurred under Hasnabad, Madanganj, Shyampur, . Kalyanpur, Mirpur and Aminbazar S/S areas from 07:37 to 08:15
i) After installation of optical fiber, Rampura - Basundhara 132 KV line -1 was switched on at 18:25.	Due to generation shortage, about 100 MW of load shed has been running since morning over the whole area of the National grid.

Deputy / Asstt. Manager  
Load Despatch DivisionManager  
Load Despatch DivisionDeputy General Manager  
Load Despatch Circle