

DAILY REPORT

Reporting Date : 15-Jan-08

Till now the maximum generation is :-

4130.0 MW

at

20:00

on

17-Sep-07

The Summary of Yesterday's (14-Jan-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2953.0	MW	Hour : 9:00	Min Gen. at 4:00	2077 MW
Evening Peak Generation :	3432.5	MW	Hour : 18:30	Max Generation :	3450 MW
E.P. Demand (at gen end) :	3900.0	MW	Hour : 18:30	Max Demand :	3900 MW
Maximum Generation :	3432.5	MW	Hour : 18:30	Shortage :	450 MW
Total Gen. (MKWH) :	65.97	System L/ Factor :	80.07%	Load Shed :	390 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :-	Maximum	360 MW	at 20:00	Energy	7887000 KWHR.
Import from Ishurdi to Ghorasal :-	Maximum	-	MW at -	Energy	- KWHR.

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

15-Jan-08

Actual :	98.71	Ft.(MSL) ,	Rule curve :	100.34	Ft.(MSL)
Gas Consumed :	PDB	483.61	MMCFt.	Oil Consumed :	PDB
	WMPL	10.65	MMCFt.		SKO : 0
	RPCL	28.39	MMCFt.		HSD : 375237
	NEPC	14.07	MMCFt.		FO : 412254
	CDC (H+M)	59.42	MMCFt.		
	Total	596.14	MMCFt.		
Cost of the Consumed Fuel (PDB) :	Gas	Tk35,743,688	Oil	Tk14,444,295	Total : Tk50,187,982

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 17:20	to 22:05			
Dhaka	48		1405	60	4%
Chittagong Area	69		410	69	17%
Khulna Area	51		375	63	17%
Rajshahi Area	72		325	54	17%
Comilla Area	40		279	47	17%
Mymensing Area	42		190	32	17%
Sylhet Area	36		165	28	17%
Barisal Area	15		70	12	17%
Rangpur Area	32		160	25	16%
Total	405	(18:30)	3379	390	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Meghnaghat GT-1.2 & st - (06/01/08)	1) Haripur SBU GT -1 (19/05/05)
2) Rangpur GT-(28/12/07)	2) Haripur SBU GT-3 (25/05/05)
3) Khulna 60 MW (05/07/06)	3) Sahjibazar GT-8(29/07/06)
4) Baghabari-71MW(26/02/2006)	4) Khulna BMPP -1 (27/08/07)
	5) Ashuganj CCPP St-(20/10/07)
	6) Khulna BMPP -2 (03/12/07)
	7) WMPL - 1 (04/12/07)
	8) Barapukuria-1 (27/12/07)
	9) Ghorasal -1(09/01/08)
	10) Raozan unit -1 (07/01/08)

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 405 MW (18:30) of load shed was imposed over the whole area of the National grid.
b) Ashuganj unit -5 tripped at 08:42 (15/01/08) due to commissioning and was synchronized at 09:13.	
c) Shahjibazar GT-8 was shut down at 11:35 due to vibration high. It may be synchronized before evening peak hour today.	
d) Sylhet GT (20 MW) was shut down at 12:50 due to black start test and was synchronized at 15:24.	
e) Baghabari - Shahjadpur 132 KV line -2, Dohazari - Sikalbaha 132 KV line -2, Joydevpur 132/33 KV GT2 and GT3 transformers, Mymensing - Netrokona 132 KV line -1, Bogra - Naogaon 132 KV line -2, Barisal - Bhandaria 132 KV line, Bheramara - Bottail 132 KV line -2, Rampur 132/33 KV TX3 transformer and Mymensing - Kishorganj 132 KV line -2 & 1 were under annual maintenance from 08:53 to 15:25, 08:03 to 16:01, 08:53 to 11:25, 08:53 to 13:25, 09:40 to 13:05, 09:21 to 16:09, 07:38 to 15:22, 08:21 to 15:22, 09:35 to 15:06 , 09:51 to 12:51 and 13:19 to 14:35 respectively..	
f) After installation of optical fiber, Sylhet - Chatak 132 KV line -1 was switched on at 16:02.	
g) After annual maintenance, Haripur 230/132 KV TR1 transformer and Comilla (N) - Hathazari 230 KV line -2 were switched on at 16:02 and 16:40 respectively. Again they are under shut down since 07:18(15/01/08) and 08:02 respectively due to the same reason.	
h) After annual maintenance, Ghorasal - Haripur 132 KV line -1 (express line) was switched on at 16:25.	
i) Maniknagar - Haripur 132 KV line -1 tripped at 16:08 from Maniknagar S/S end showing 'O/C & E/F' and was switched on at 17:34. But it tripped again at that time due to the same reason and was switched on at 20:35.	Due to MVAR problem at Chittagong and Generation shortage at Khulna areas about 30 MW of load shed has been running since morning (15/01/08) over Chittagong, Khulna & Barisal areas of the National grid.

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