

## CENTRAL LOAD DESPATCH CENTER

## DAILY REPORT

MIS=302

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Reporting Date : 10-Feb-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

The Summary of Yesterday's ( 9-Feb-07 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2291.0	MW	Hour : 7:00	Min Gen. at 2:00	2329 MW
Evening Peak Generation :	2537.7	MW	Hour : 19:30	Max Generation :	2610 MW
E.P. Demand (at gen end) :	3300.0	MW	Hour : 19:30	Max Demand :	3400 MW
Maximum Generation :	2537.7	MW	Hour : 19:00	Shortage :	790 MW
Total Gen. (MKWH) :	53.80	System L/ Factor :	88.33%	Load Shed :	695 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	288 MW	at 14:00	Energy	5148000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 10-Feb-07

Actual : 80.56	Ft.(MSL)	Rule curve : 95.74	Ft.(MSL)		
Gas Consumed : PDB	367.09	MMCFt.	Oil Consumed : PDB	SKO : 53313	Liter
WMPL	21.86	MMCFt.		HSD : 320837	Liter
RPCL	23.95	MMCFt.		FO : 0	Liter
NEPC	14.94	MMCFt.			
CDC (H+M)	65.61	MMCFt.			
Total	493.45	MMCFt.			

Cost of the Consumed Fuel (PDB) : Gas : Tk27,131,781 Oil : Tk9,478,797 Total : Tk36,610,578

## Load Shedding &amp; Other Information

Area	Yesterday				Today			
	Actual Shedding (s/s end), MW				Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)	
	from 17:30	to	till now					
DESA	250				1368	60	4%	
Chittagong Area	101				343	134	39%	
Khulna Area	81				299	117	39%	
Rajshahi Area	66				266	104	39%	
Comilla Area	60				233	91	39%	
Mymensing Area	52				145	57	39%	
Sylhet Area	29				136	53	39%	
Barisal Area	11				66	26	39%	
Rangpur Area	21				136	53	39%	
Total	671	(	19:30	)	2992	695		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Sahjibazar GT-5( 09/03/05)	1) Haripur SBU GT -1 (19/05/05)
2) Sahjibazar GT-6(16/11/04)	2) Haripur SBU GT-3 (25/05/05)
3) Ashuganj -5 (25/12/05),	3) Haripur SBU GT-2 (06/03/06).
	4) Sikalbaha BMPP-1(15/12/01)
	5) Ghorasal -1,2 (30/11/06),(16/01/07)
	6) Sahjibazar GT-9(09/02/06)
	7) Khulna 60 MW (05/07/06)
	8) Sahjibazar GT-8(29/07/06)
	9) Bheramara GT-2 -(29/07/06 )
	10) Kaptai -5 (30/07/06)
	11) Shahjibazar GT4 -05/10/06
	12) Sikalbaha Steam(27/11/06)
	13) Barapukuria unit-2 (08/12/06)
	14) Baghabari-71MW(26/02/2006)
	15) Raozan unit -2 (06/01/07)
	16) CDC (H) GT & ST (02/02/07)
	17) Khulna 110 MW (08/02/07)
	18) Siddhirganj 210MW (06/02/07)

## 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 671 MW (19:30) of load shed was imposed over the whole area of National grid .
b) Due to low gas pressure ,generations of Ghorasal ( 750 MW), Raozan unit-1 (180MW), NEPC (95MW),& RPCL (140MW) were limited to 660 MW, 120 MW, 79 MW & 100MW respectively.	
c) Barapukuria unit -1 and Baghabari WMPL unit -1 tripped at 10:37 due to voltage fluctuation and was synchronized at 14:17 and 13:07 respectively.	
d) Ashuganj CAPP GT-1 and steam tripped at 20:03 due to generator system failure and was synchronized at 20:47 and 22:27 respectively.	
e) Ghorasal - Ishurdi 230 KV line -2 tripped at 16:45 from Ghorasal S/S end due to air pressure low and was switched on at 17:06.	
f) Fenchuganj 132/33 KV T1 and T2 transformers tripped at 19:42 due to 11 KV Kulaura feeder fault and was switched on at 19:48.	So about 11 MW of power interruption occurred under Fenchuganj S/S areas for 6 minutes.
g) After installation of optical fiber, Goalpara - Bagerhat 132 KV line was switched on at 11:47. Again Goalpara - Khulna (C) 132 KV line -1 is under shut down since 06:27 (10/02/07) due to the same reason.	Due to generation shortage about 200 MW of load shed has been running since morning (10/02/07) over the whole area of National grid.

Deputy Manager  
Load Despatch DivisionManager  
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