

## CENTRAL LOAD DESPATCH CENTER

## DAILY REPORT

MIS=302

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Reporting Date : 7-Feb-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

The Summary of Yesterday's (6-Feb-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2440.0	MW	Hour : 10:00	Min Gen. at 7:00	2313 MW
Evening Peak Generation :	2637.0	MW	Hour : 19:00	Max Generation :	2700 MW
E.P. Demand (at gen end) :	3500.0	MW	Hour : 19:00	Max Demand :	3500 MW
Maximum Generation :	2637.0	MW	Hour : 19:00	Shortage :	800 MW
Total Gen. (MKWH) :	56.56	System L/ Factor :	89.36%	Load Shed :	704 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	324 MW	at 5:00	Energy	5263500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 7-Feb-07

Actual : 80.53	Ft.(MSL)	Rule curve : 96.16	Ft.(MSL)		
Gas Consumed : : PDB	378.18	MMCFt.	Oil Consumed : PDB	SKO :	55965 Liter
WMPL	23.77	MMCFt.		HSD :	347753 Liter
RPCL	30.29	MMCFt.		FO :	0 Liter
NEPC	17.44	MMCFt.			
CDC (H+M)	65.68	MMCFt.			
Total	515.36	MMCFt.			

Cost of the Consumed Fuel (PDB) : Gas : Tk27,951,496 Oil : Tk10,227,616 Total : Tk38,179,112

## 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 17:15	to	till now			
DESA	266			1390	79	6%
Chittagong Area	88			348	129	37%
Khulna Area	105			295	109	37%
Rajshahi Area	87			347	128	37%
Comilla Area	68			233	86	37%
Mymensing Area	55			141	52	37%
Sylhet Area	52			132	49	37%
Barisal Area	11			62	23	37%
Rangpur Area	27			132	49	37%
Total	759	(	19:00 )	3080	704	

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 (05/02/07)
	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 647 MW (20:00) 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, 92 MW & 110MW respectively.	
b) Siddhirganj 210 MW tripped at 19:25 due to generator internal fault . It is now under maintenance.	
c) Bagerhat - Bhandaria 132 KV line tripped at 13:52 from Bhandaria S/S end showing 'DIST Z1' and was switched on at 14:10. Again it tripped at 19:42 from both side showing 'RST DIST, Z2' and 'DIST ABC Z1' respectively and was switched on at 19:50..	So about 30 MW of power interruption occurred under Bagerhat and Mongla S/S areas for 18 minutes.
d) Ashuganj - Ghorasal 132 KV line -1 was under maintenance from 08:09 to 18:01 due to Lightning Arrester maintenance at Ashuganj S/S end.	
e) After installation of optical fiber, Goalpara - Bagerhat 132 KV line was switched on at 16:50. Again it is under shut down at 06:14 (07/02/07) due to the same reason.	Due to generation shortage about 300 MW of load shed has been running since morning (07/02/07) over the whole area of National grid.

Deputy Manager  
Load Despatch DivisionManager  
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