

## CENTRAL LOAD DESPATCH CENTER

## DAILY REPORT

MIS=302

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Reporting Date : 5-Feb-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

The Summary of Yesterday's (4-Feb-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2543.0	MW	Hour : 12:00	Min Gen. at 3:00	1853 MW
Evening Peak Generation :	2754.5	MW	Hour : 20:00	Max Generation :	2761 MW
E.P. Demand (at gen end) :	3500.0	MW	Hour : 20:00	Max Demand :	3500 MW
Maximum Generation :	2754.5	MW	Hour : 20:00	Shortage :	739 MW
Total Gen. (MKWH) :	59.68	System L/ Factor :	90.28%	Load Shed :	650 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	312 MW	at 2:00	Energy	5296500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 5-Feb-07

Actual : 80.43	Ft.(MSL) :	Rule curve : 96.44	Ft.(MSL)	
Gas Consumed : : PDB	387.61	MMCft.	Oil Consumed : PDB	
WMPL	22.91	MMCft.	SKO :	48516 Liter
RPCL	34.64	MMCft.	HSD :	345814 Liter
NEPC	18.66	MMCft.	FO :	517846 Liter
CDC (H+M)	65.04	MMCft.		
Total	528.86	MMCft.		

Cost of the Consumed Fuel (PDB) : Gas : Tk28,648,160 Oil : Tk16,202,908 Total : Tk44,851,068

## 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 0:31					
DESA	260			1390	79	6%	
Chittagong Area	88			348	117	34%	
Khulna Area	73			295	100	34%	
Rajshahi Area	89			347	116	33%	
Comilla Area	61			233	79	34%	
Mymensing Area	26			141	48	34%	
Sylhet Area	33			132	45	34%	
Barisal Area	5			62	21	34%	
Rangpur Area	21			132	45	34%	
Total	656	( 20:00 )		3080	650		

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)

## 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 656 MW (20:00) of load shed was imposed over the whole area of National grid .
b) Due to low gas pressure ,generations of Raozan unit-1 (180MW),NEPC (95MW), & Baghabari 100 MW were limited to 100 MW, 92 MW & 95 MW respectively.	
c) Khulna 110 MW was forced shut down at 00:17 (05/02/07) due to condenser tube leakage. It is now under maintenance.	
d) Ashuganj unit -1 was under shut down at 00:18 (05/02/07) due to boiler tube leakage. It is now under maintenance.	
e) Ullon 132/33 KV T3 transformer tripped at 02:25 (05/02/07) showing 'Balance E/F' and was switched on at 02:49 . But at the same time it tripped again due to the same reason. It is now under maintenance.	
f) Shayampur 132/33 KV GT3 tripped from both side showing '3 I 0 picked up' at 02:30 (05/02/07) and was switched on at 02:57.	So about 02 MW of partial power interruption occurred under Shyampur S/S areas from 02:30 to 02:57 .
e) After installation of optical fiber Goalpara - Bagerhat 132 KV line was switched on at 16:30. Again it is under shut down at 06:22 (05/02/07) due to the same reason.	Due to generation shortage about 350 MW of load shed has been running since morning (05/02/07) over the whole area of National grid.

Deputy Manager  
Load Despatch DivisionManager  
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