

## CENTRAL LOAD DESPATCH CENTER

## DAILY REPORT

MIS=302

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Reporting Date : 2-Feb-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

The Summary of Yesterday's (1-Feb-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2414.0	MW	Hour : 7:00	Min Gen. at 4:00	2240 MW
Evening Peak Generation :	2856.2	MW	Hour : 20:00	Max Generation :	2586 MW
E.P. Demand (at gen end) :	3500.0	MW	Hour : 20:00	Max Demand :	3300 MW
Maximum Generation :	2856.2	MW	Hour : 20:00	Shortage :	714 MW
Total Gen. (MKWH) :	58.86	System L/ Factor :	85.87%	Load Shed :	628 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :-	Maximum	336 MW	at 4:00	Energy	5725500 KWHR.
Import from Ishurdi to Ghorasal:-	Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 2-Feb-07

Actual :	80.44	Ft.(MSL)	Rule curve :	96.86	Ft.(MSL)
Gas Consumed : PDB	308.46	MMCFt.	Oil Consumed : PDB	SKO :	35100 Liter
WMPL	23.94	MMCFt.		HSD :	344808 Liter
RPCL	27.10	MMCFt.		FO :	513480 Liter
NEPC	17.87	MMCFt.			
CDC (H+M)	120.89	MMCFt.			
Total	498.26	MMCFt.			

Cost of the Consumed Fuel (PDB) : Gas : Tk22,798,091 Oil : Tk15,783,198 Total : Tk38,581,288

## 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	226			1329	26	2%
Chittagong Area	88			334	128	38%
Khulna Area	68			290	111	38%
Rajshahi Area	60			255	95	37%
Comilla Area	30			229	88	38%
Mymensing Area	30			141	54	38%
Sylhet Area	30			132	51	39%
Barisal Area	15			62	24	39%
Rangpur Area	20			132	51	39%
Total	567	(	20:00 )	2904	628	

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-71 MW (26/02/2006)
	15) Siddhirganj 210 MW (25/12/06)
	16) Raozan unit -2 (06/01/07)
	17) Ghorasal unit -6 (22/01/07)
	18) Khulna barge-2 (01/02/07)
	19) CDC (H) GT & ST (02/02/07)

## 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 567 MW (20:00) of load shed was imposed over the whole area of National grid .
b) Due to low gas pressure ,generations of Ghorasal (590MW), Raozan unit-1 (180MW), & RPCL (140MW) were limited to 560 MW, 120 MW & 100 MW respectively.	
c) After maintenance, Ashuganj unit -4 tripped at 09:33. Again it tripped at 09:43 due to rectifier problem and was synchronized at 12:36.	
d) After maintenance, Sylhet GT was synchronized at 13:40.	
e) After maintenance, Siddhirganj 50 MW was synchronized at 14:10.	
f) Baghabari GT-2 (100 MW) was synchronized at 15:45.	
g) CDC (Haripur) GT and steam units were shut down at 00:03 (02/02/07) and 23:52 respectively for schedule maintenance.	
h) Comilla (N) - Hathazari 230 KV line -1 was under shut down from 08:18 to 15:36 for DLC.	
i) Dohazari - Sikalbaha 132 KV line-2 was under shut down from 08:43 to due to oil leakage from P.T. at Sikalbaha S/S end.	
j) Ullon - Dhanmondi 132 KV U/G cable line-1 is under shut down since 12:27 due to problem of tap changer of T1 transformer by DESA. It is now under maintenance.	So about 10 MW of partial power interruption has been occurring under Dhanmondi New Ramna and Karwan Bazar since 12:27.
k) Jhenidah 132/33 KV T1 transformer tripped at 23:22 due to Chuadanga 33 KV feeder fault and was switched on at 23:26.	Due to generation shortage about 400MW of load shed has been running since morning (02/02/07) over the whole area of National grid.
Deputy Manager Load Despatch Division	Manager Load Despatch Division
	Deputy General Manager Load Despatch Circle