

# CENTRAL LOAD DESPATCH CENTER

## DAILY REPORT

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Till now the maximum generation is : -	MW at	3782.1	20:00	Reporting Date : 27-Apr-07
				30-Oct-05
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	26-Apr-07	MW	Ho	Min Gen. at 7:00
Evening Peak Generation :	2977.0	MW	Ho	2231 MW
E.P. Demand (at gen end) :	3281.5	MW	Ho	Max Generation : 3690 MW
Maximum Generation :	3650.0	MW	Ho	Max Demand : 4000 MW
Total Gen. (MKWH) :	3281.5	MW	Ho	Shortage : 310 MW
	68.42	System L/ Factor	86.87%	Load Shed : 273 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from Ghorasal to Ishurdi :- Maximum		330 MW	at 20:00	Energy 6319500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		- MW	at -	Energy - KWHR.
<b>Water Level of Kaptai Lake at 6:027-Apr-07</b>				
Actual :	74.87	Ft.(MSL) ,	Rule curve :	82.80 Ft.( MSL )
Gas Consumer: PDB	431.77	MMCFt.	Oil Consumed :	
WMPL	21.34	MMCFt.	PDB	SKO : 40833 Liter
RPCL	24.08	MMCFt.		HSD : 334458 Liter
NEPC	13.46	MMCFt.		FO : 0 Liter
CDC (H+M)	105.93	MMCFt.		
Total	596.58	MMCFt.		
Cost of the Consumed Fuel (PDB) : Gas :		Tk31,912,240	Oil : Tk9,505,544	Total : Tk41,417,784

### Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	
from	to	18:30 7:05	MW	MW	
DESA		120	1461	142	10%
Chittagong Area		-	458	29	6%
Khulna Area		110	383	24	6%
Rajshahi Area		50	360	23	6%
Comilla Area		-	273	17	6%
Mymensing Area		-	189	12	6%
Sylhet Area		-	154	10	6%
Barisal Area		20	75	5	7%
Rangpur Area		24	167	11	7%
Total		324 19:30	3520	273	

### 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 (23/03/07)
	6) Sahjibazar GT-8(29/07/06)
	7) Sahjibazar GT-9(09/02/06)
	8) Khulna 60 MW (05/07/06)
	9) Bheramara GT-3 -(27/02/07)
	10) Kaptai -5 (30/07/06)
	11) Sikalbaha Steam (27/11/06)
	12) Baghabari-71MW(26/02/2006)
	13) Barisal GT-2 (20/03/07)
	14) Siddhirganj -50 MW(25/04/07)

### 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 324 MW (19:30) of load shed was imposed over the Khulna, R Barisal and DESA areas of the national grid.
b) Haripur NEPC tripped at 20:06 due to E/F and was swncronized at 20:57. Again it is under shut down since 06:34 (27/04/07) due to maintenance work at grid S/S.	
c) Ghorasal unit -2 tripped at 05:50 (27/04/07) showing 'Drum level low low' and was synchronized 07:29.	
d) CDC (Haripur) steam unit tripped at 20:06 showing 'Over current' and was synchronized at 01:07 (27/04/07).	
e) Chowmuhani 132/33 KV T1 transformer was under shut down from 11:55 to 14:28 due to oil filling .	
f) Kabirpur - Tangail 132 KV line -1 was under shut down from 13:53 to 15:48 due to project work.	
g) Siddhirganj (New) - Haripur 132 KV line -1 & 2 and Siddhirganj (New) - Ullon line tripped at 20:06 from Siddhirganj (new) S/S end showing 'EPAC-V6' and 'DIS Ullon S/S areas for 7 minutes. and Z2' respectively . At the same time, Siddhirganj (new) - Siddhirganj (old) 132 KV line and Ullon - Rampura 132 KV line also tripped . So Ullon and Dhanmondi S/S were fully interrupted. Power supply was normalized by switched on Ullon -Rampura 132 KV at 20:15.Siddhirganj (new) - Haripur 132 KV line --1 & 2 were switched on at 20:15 and 21:24 respectively.Siddhirganj (new) - Siddhirganj (old) 132 KV line was switched on at 21:07.	So about 105 MW of power interruption occurred under Dhanmondi and Ullon S/S areas for 7 minutes.
h) Siddhirganj (new) 132/33 KV T2 transformer tripped at 22:12 showing 'Over current' and was switched on at 22:19.	So about 5MW of partial power interruption occurred under Siddhirganj (new) S/S areas from 22:12 to 22:19.
i) Rampura - Magbazar 132 KV line was under shut down from 05:47 (27/04/07) to 07:48 for attending red-hot maintenance at Magbazar S/S end.	

Deputy Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle