

CENTRAL LOAD DESPATCH CENTRE

DAILY REPORT

MIS=302
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Till now the maximum generation is :-		3782.1 MW	at	20:00	on	30-Oct-05	Reporting Date : 13-Mar-07
The Summary of Yesterday's (12-Mar-07) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	2788.0	MW	Hour :	12:00	Min Gen. at	5:00	2565 MW
Evening Peak Generation :	2953.1	MW	Hour :	20:00	Max Generation :		3155 MW
E.P. Demand (at gen end) :	3350.0	MW	Hour :	20:00	Max Demand :		3900 MW
Maximum Generation :	3018.1	MW	Hour :	22:00	Shortage		745 MW
Total Gen. (MKWH) :	64.97		System L/ Factor :	89.70%	Load Shed		656 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	288 MW	at	5:00	Energy	5791500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW	at	-	Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of		13-Mar-07
Actual : 77.61	Ft.(MSL)	Rule curve : 91.08 Ft.(MSL)
Gas Consumed : : PDB	396.13	MMCFt.
WAMPL	21.59	MMCFt.
RPCL	25.83	MMCFt.
NEPC	10.43	MMCFt.
CDC (H+M)	110.82	MMCFt.
Total	564.79	MMCFt.
Oil Consumed : : PDB		SKO : 51870 Liter
		HSD : 382710 Liter
		FO : 0 Liter
Cost of the Consumed Fuel (PDB) : Gas	Tk29,277,734	Oil : Tk11,008,043
		Total : Tk40,285,777

Load Shedding & 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 18:00	to till now			
DESA	-		1443	126	9%
Chittagong Area	200		440	117	27%
Khulna Area	125		370	98	26%
Rajshahi Area	-		329	89	27%
Comilla Area	-		282	75	27%
Mymensing Area	-		176	47	27%
Sylhet Area	-		163	43	26%
Barisal Area	25		79	21	27%
Rangpur Area	-		150	40	27%
Total	350	(20:00)	3432	656	

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 BMP-1 (15/12/01)
	5) Ghorasal -1 (30/11/06)
	6) Sahjibazar GT-8 (29/07/06)
	7) Sahjibazar GT-9 (09/02/06)
	8) Khulna 60 MW (05/07/06)
	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) Baghabari-71MW (26/02/2006)
	14) Raozan unit -1 (07/03/07)
	15) Khulna 110 MW (09/03/07)
	16) Tongi GT (27/01/07)
	17) Ashuganj CCGP St-02/03/07

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 350 MW (20:00) of load shed was imposed over the whole area of National grid .
b) After maintenance, Ashuganj CCGP GT-1 was synchronized at 15:55. Again it tripped at 03:37 (13/03/07) due to high vibration. It may be synchronized before evening peak hour today.	
c) CDC (Haripur) GT and steam units tripped at 05:07 (13/03/07) due to combustion pressure fluctuation monitoring. It may be synchronized before evening peak hour today	
d) Ashuganj 230/132 KV OAT11 transformer was shut down at 08:43 for 10 days due to control panel replacement.	
e) Hathazari - Comilla 230 KV ckt.-1 was under shut down from 08:54 to 18:00 for dead line checking.	
f) Khulna Central 132/33 KV T1 transformer & 33 KV bus section -I was under shut down from 14:28 to 14:41 due to P.T fuse replacement.	So about 10 MW of partial power interruption occurred under Khulna Central S/S areas from 14:28 to 14:41.
g) Chatak 132/33 KV T2 transformer tripped at 22:10 showing 'Over current' and was switched on at 22:25. But it tripped and switched on again and again at 22:45 to 22:55, 23:20 to 23:30 and 07:20 (13/03/07) to 07:30 due to the same reason.	
h) After installation of optical fiber, Bottail - Jhenidaha 132 KV line -1 was switched on at 16:08.	Due to generation shortage, about 400MW of load shed has been running since morning (13/03/07) over the whole area of National grid.

Deputy Manager
Load Despatch DivisionManager
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