

## CENTRAL LOAD DESPATCH CENTRE

## DAILY REPORT

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Till now the maximum generation is :-		3782.1 MW	at	20:00	on	30-Oct-05	Reporting Date : 14-Mar-07
The Summary of Yesterday's (		13-Mar-07	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	2607.0	MW	Hour :	10:00	Min Gen. at	6:00	2705 MW
Evening Peak Generation :	3108.6	MW	Hour :	20:00	Max Generation :		3135 MW
E.P. Demand (at gen end) :	3900.0	MW	Hour :	20:00	Max Demand :		3900 MW
Maximum Generation :	3117.1	MW	Hour :	21:00	Shortage		765 MW
Total Gen. (MKWH) :	63.67	System L/ Factor :		85.11%	Load Shed		673 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from Ghorasal to Ishurdi :- Maximum		240 MW	at	18:00	Energy	4884000 KWHR.	
Import from Ishurdi to Ghorasal:- Maximum		-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 14-Mar-07							
Actual :	77.52	Ft.(MSL)	Rule curve :	90.92	Ft.( MSL )		
Gas Consumed :	PDB	390.87	MMCFt.	Oil Consumed :			
	WMPL	22.43	MMCFt.	PDB	SKO :	51714	Liter
	RPCL	26.34	MMCFt.		HSD :	356704	Liter
	NEPC	12.44	MMCFt.		FO :	95186	Liter
	CDC (H+M)	97.74	MMCFt.				
	Total	549.82	MMCFt.				
Cost of the Consumed Fuel (PDB) :		Gas :	Tk28,889,124	Oil :	Tk11,488,079	Total :	Tk40,377,203

## 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 18:00	to 2:15			
DESA	200		1443	126	9%
Chittagong Area	175		440	121	28%
Khulna Area	85		370	102	28%
Rajshahi Area	76		329	90	27%
Comilla Area	55		282	78	28%
Mymensing Area	32		176	48	27%
Sylhet Area	40		163	45	28%
Barisal Area	20		79	22	28%
Rangpur Area	15		150	41	27%
Total	698	( 20:00 )	3432	673	

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 (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 CCPP St-02/03/07

## Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shed / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday .	So about 698 MW (20:00) of load shed was imposed over the whole area of National grid .
b) After maintenance, Ashuganj CCPP GT-1 was synchronized at 09:31. Again it tripped at 19:15 due to high vibration and was synchronized at 20:45.	
c) After maintenance, CDC (Haripur) GT and steam units were synchronized at 12:23 and 14:54 respectively.	
d) After maintenance, Fenchuganj GT-1 and steam were synchronized at 16:23 and 16:43 respectively.	
e) After maintenance, Khulna 110 MW was synchronized at 18:49 . But it tripped at 08:20 (14/03/07) due to CW pump trip.	
f) Kaptai unit -1 tripped at 04:30 (14/03/07) due to auxiliary failure . Unit -2 was synchronized at 06:03.	
g) Ishurdi 230 KV bus -I and 132/33 KV T02 transformers were under shut down from 09:07 to 17:11 and 09:35 to 13:26 respectively for project work.	
h) Dohazari 132/33 KV T1 transformer was under shut down from 11:05 to 12:55 for protection work.	
i) Shahjibazar - Sreemongal 132 KV line -1 & 2 tripped at 12:31 showing DIST. Zone -2 . At the same time Fenchuganj P/Sn - Fenchuganj S/S 132 KV line -1 & 2 and Shahjibazar unit-2 also tripped showing 'Bus over current'. Shahjibazar - Sreemongal line -1 & 2 Fenchuganj P/S - S/S line -1 & 2 and Shahjibazar unit -2 were synchronized at 13:15, 13:49 and 17:40 respectively.	So about 18 MW of partial power interruption occurred under Fenchuganj and Sreemongal S/S areas from 12:31 to 13:15.
j) Barapukuria - Rangpur 132 KV line -2 tripped at 15:52 from Rangpur S/S end showing 'RYB -phase and E/F' . At the same time Barapukuria - Saidpur 132 KV line -2 also tripped from both side showing 'DIST. A-phase' and ' Main protection operated' and were switched on at 16:20 and 16:31 respectively.	
k) Bottail - Jhenidaha 132 KV line -1 was under shut down from 10:25 to 16:53 due to installation of optical fiber . Again it is under shut down since 06:14 ( 14/03/07) due to the same reason.	Due to generation shortage, about 150MW of load shed has been running since morning (14/03/07) over the whole area of National grid.

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