

## 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 : 18-Mar-07
<b>The Summary of Yesterday's (</b>		17-Mar-07	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	2960.0	MW	Hour :	12:00	Min Gen. at	4:00	2630 MW
Evening Peak Generation :	3409.0	MW	Hour :	20:00	Max Generation :		3493 MW
E.P. Demand (at gen end) :	3800.0	MW	Hour :	20:00	Max Demand :		3900 MW
Maximum Generation :	3409.0	MW	Hour :	20:00	Shortage		407 MW
Total Gen. (MKWH) :	66.49	System L/ Factor :		81.27%	Load Shed		358 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	330 MW	at	3:00	Energy	7474500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW	at	-	Energy - KWHR.

Actual : 77.21		Water Level of Kaptai Lake at 6:00 A M of 18-Mar-07		Rule curve : 90.28		Ft.( MSL )	
Gas Consumed : : PDB	414.25	MMCFt.		Oil Consumed :			
WMPL	17.77	MMCFt.		PDB	SKO :	35451	Liter
RPCL	27.13	MMCFt.			HSD :	440367	Liter
NEPC	11.02	MMCFt.			FO :	253247	Liter
CDC (H+M)	118.93	MMCFt.					
Total	589.09	MMCFt.					
Cost of the Consumed Fuel (PDB) : Gas :		Tk30,617,055		Oil :	Tk15,087,953	Total :	Tk45,705,008

## 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	18:15	to	till now				
DESA		50			1443	126	9%	
Chittagong Area		85			440	51	12%	
Khulna Area		70			370	43	12%	
Rajshahi Area		85			329	39	12%	
Comilla Area		-			282	33	12%	
Mymensing Area		-			176	21	12%	
Sylhet Area		-			163	19	12%	
Barisal Area		12			79	9	11%	
Rangpur Area		40			150	17	11%	
Total		342	( 20:00 )		3432	358		

## 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) Barapukuria -2 (15/03/07)
	15) Ashuganj CCPP St-02/03/07
	16) Ashuganj -1 (13/03/07)
	17) Khulna 110 MW (18/03/07)

## 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 342 MW (20:00) of load shed was imposed over the whole area of National grid .
b) Ashuganj CCPP GT-1 tripped at 12:14 due to governor system failure and was synchronized at 13:08.	
c) After maintenance , Ghorasal unit -3 was synchronized at 20:25.	
d) Khulna 110 MW tripped at 06:38 (18/03/07) due to boiler wall tube leakage. It is now under maintenance.	
e) Khulna KPCL units tripped at 06:38 (18/03/07) due to fluctuation and were synchronized at 07:01.	
f) After installation of optical fiber, Bottail - Bheramara 132 KV line-1 was switched on at 17:05. Again it is under shut down since 06:16 (18/03/07) due to the same reason. But Line -2 tripped from Bheramara end showing '51 AB' at 06:38 (18/03/07) At the same time, 132 KV Barisal - Bhandaria line tripped from Barisal end showing 'DIST 3-phase'. So, Bottail , Jhenidaha, Jessore , Noapara, Khulna( c), Goalpara, Satkhira, Bagerhat, Mongla, Bhandaria S/S's were fully isolated from the national grid. Power supply was normalized at those areas by switched on 132 KV Bottail - Bheramara line -2 at 06:49 and Barisal - Bhandaria 132 KV line at 07:00.	So about 230 MW of power interruption occurred under Bottail , Jhenidaha, Jessore , Noapara, Khulna (c), Goalpara, Satkhira, Bagerhat, Mongla, Bhandaria S/S areas from 06:38 to 06:49  Due to low voltage, about 230MW of load shed has been running since morning (18/03/07) over Khulna, Barisal , Rajshahi and Rangpur areas.

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