

## CENTRAL LOAD DESPATCH CENTRE

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## DAILY REPORT

Till now the maximum generation is :-		3782.1 MW	at	20:00	on	30-Oct-05	Reporting Date : 21-Mar-07
<b>The Summary of Yesterday's (</b>		20-Mar-07	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	3044.0	MW	Hour :	10:00	Min Gen. at	3:00	2855 MW
Evening Peak Generation :	3393.7	MW	Hour :	20:00	Max Generation :		3490 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour :	20:00	Max Demand :		4000 MW
Maximum Generation :	3433.7	MW	Hour :	21:00	Shortage		510 MW
Total Gen. (MKWH) :	70.56	System L/ Factor :		85.63%	Load Shed		449 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from Ghorasal to Ishurdi :- Maximum		336 MW	at	4:00	Energy		8167500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	MW	at	-	Energy	- KWHR.
<b>Water Level of Kaptai Lake at 6:00 A M of 21-Mar-07</b>							
Actual :	77.02	Ft.(MSL)	Rule curve :	89.80	Ft.( MSL )		
Gas Consumed :	PDB	463.52	MMCFt.	Oil Consumed :			
WMPL		21.73	MMCFt.	PDB	SKO :	16380	Liter
RPCL		24.09	MMCFt.		HSD :	243756	Liter
NEPC		13.74	MMCFt.		FO :	0	Liter
CDC (H+M)		117.38	MMCFt.				
Total		640.46	MMCFt.				
Cost of the Consumed Fuel (PDB) :		Gas :	Tk34,258,895	Oil :	Tk6,586,818	Total :	Tk40,845,713

## 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	till now				
DESA		70			1478	157	11%	
Chittagong Area		86			453	65	14%	
Khulna Area		145			378	54	14%	
Rajshahi Area		70			340	48	14%	
Comilla Area		52			289	41	14%	
Mymensing Area		42			180	26	14%	
Sylhet Area		29			167	24	14%	
Barisal Area		36			81	12	15%	
Rangpur Area		3			154	22	14%	
Total		533	(	20:00 )	3520	449		

## 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) Tongi GT (21/03/07)
	15) Ashuganj CCPP St-02/03/07
	16) Ashuganj -1 (13/03/07)
	17) Khulna 110 MW (18/03/07)
	18) Siddhirganj 50 MW (19/03/07)
	19) Barisal GT-2 (20/03/07)

## 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 533 MW (20:00) of load shed was imposed over the whole area of National grid .
b) Ashuganj GT-1 tripped at 08:52 due to governor system failure and was synchronized at 11:54.	
c) Sylhet GT (20MW) was shut down due to air filter problem and was synchronized at 15:48 But again it tripped at 16:42 showing 'P.T over voltage' and was synchronized at 19:10.	
d) After maintenance, Barapukuria unit-2 was synchronized at 18:40.	
e) Tongi 80MW was forced shut down at 02:55 (21/03/07) due to Compressor suction differential pressure high. It is now under maintenance.	
f) NEPC tripped at 05:02 (21/03/07) due to Earth fault and was synchronized at 05:50.	
g) KPCL units tripped at 07:47 (21/03/07) due to under voltage and was synchronized at 07:53. At that time, Bheramara unit -1 was under floating . It was synchronized at 07:52.	
h) Shyampur - Haripur 132 KV line breaker tripped at 05:15 from Shyampur S/S end (21/03/07) showing ' Bus bar protection operated'. At the same time, bus coupler breaker no.-903 B, FGT-1, FGT-2 and FGT-3 transformers were also trip. So Shyampur S/S was fully interrupted. Power supply was normalized by switched on bus coupler breaker at 07:20. The transformers were switched on at 07:25, 07:27 and 07:30 respectively.	So about 96 MW of power interruption occurred under Shyampur S/S areas from 05:15 to 07:20..
	Due to low voltage, about 30MW of load shed has been running since morning (21/03/07) over Rajshahi areas.

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