

CENTRAL LOAD DESPATCH CENTER

DAILY REPORT

MIS=302

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Reporting Date : 11-Feb-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

The Summary of Yesterday's (10-Feb-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2364.0	MW	Hour : 7:00	Min Gen. at 4:00	2415 MW
Evening Peak Generation :	2570.6	MW	Hour : 20:00	Max Generation :	2728 MW
E.P. Demand (at gen end) :	3400.0	MW	Hour : 20:00	Max Demand :	3500 MW
Maximum Generation :	2575.8	MW	Hour : 21:00	Shortage :	772 MW
Total Gen. (MKWH) :	55.88	System L/ Factor :	90.40%	Load Shed :	679 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :-	Maximum	312 MW	at 2:00	Energy	4752000 KWHR.
Import from Ishurdi to Ghorasal:-	Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 11-Feb-07

Actual :	80.58	Ft.(MSL)	Rule curve :	95.60	Ft.(MSL)
Gas Consumed : PDB	373.46	MMCFt.	Oil Consumed : PDB	SKO :	54756 Liter
WMPL	22.93	MMCFt.		HSD :	316611 Liter
RPCL	30.06	MMCFt.		FO :	0 Liter
NEPC	15.73	MMCFt.			
CDC (H+M)	65.36	MMCFt.			
Total	507.54	MMCFt.			

Cost of the Consumed Fuel (PDB) : Gas : Tk27,602,332 Oil : Tk9,408,607 Total : Tk37,010,939

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 17:30	to	till now					
DESA	294				1426	111	8%	
Chittagong Area	88				370	127	34%	
Khulna Area	82				308	106	34%	
Rajshahi Area	80				255	87	34%	
Comilla Area	70				246	85	35%	
Mymensing Area	48				141	48	34%	
Sylhet Area	35				136	47	35%	
Barisal Area	12				62	21	34%	
Rangpur Area	20				136	47	35%	
Total	729	(20:00)	3080	679		

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 -1,2 (30/11/06),(16/01/07)
	6) Sahjibazar GT-9(09/02/06)
	7) Khulna 60 MW (05/07/06)
	8) Sahjibazar GT-8(29/07/06)
	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 -2 (06/01/07)
	15) CDC (H) GT & ST (02/02/07)
	16) Khulna 110 MW (08/02/07)
	17) Siddhirganj 210MW (06/02/07)

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 729 MW (20:00) of load shed was imposed over the whole area of National grid .
b) Due to low gas pressure generations of Ghorasal (750 MW), Raozan unit-1 (180MW), NEPC (95MW), & RPCL (140MW) were limited to 660 MW, 120 MW, 77 MW & 110MW respectively.	
c) Barapukuria unit -2 was synchronized at 17:59.	
d) Ashuganj GT-1 and steam tripped at 22:48 due to governor load control problem. GT-1 was synchronized at 23:45. Steam unit may be synchronized before evening peak hour today.	
e) Shahjibazar 132/33 KV TR6 transformer was under shut down from 09:37 to 16:45 for maintenance work by distribution division.	So about 15 MW of power interruption occurred under Habiganj S/S from 09:37 to 16:45.
f) Kallyanpur - Hasnabad 132 KV line -2 was under shut down from 11:52 to 17:50 due to oil leakage from P.T. at Hasnabad S/S end.	
g) Ashuganj 230/132 KV OAT12 transformer is under annual maintenance since 10:30. It is now under maintenance.	
h) Khulna (Central) 132/33 KV T1 , T2 and T3 transformers tripped at 14:13 due to E/F and were switched on at 14:23 ,14:25 and 14:26 respectively.	So about 36 MW of power interruption occurred under Khulna (central) S/S for 10 minutes.
i) After installation of optical fiber, Goalpara - Khulna (Central) 132 KV line -1 was switched on at 15:06. Again Noapara- Khulna (central) line -1 is under shut down since 06:15 (11/02/07) due to the same reason.	
j) Due to 33 KV breaker fault of T1 transformer and bus loop snapping of T2 transformer at Hathazari S/S, Hathazari 230 KV MT1, MT2 & MT3 Transformers, Comilla (N) - Hathazari 230 KV Ckt. -1 & 2 and Raozan unit -1 tripped at 09:15 (11/02/07). So, the whole Chittagong areas were fully isolated from the National grid. Power supply was normalized at Hathazari S/S by switched on Comilla (N) -Hathazari 230 KV Ckt.-1 & 2 at 09:30.	So about 250 MW of power interruption occurred under whole Chittagong areas for 15 minutes.
	Due to generation shortage about 300 MW of load shed has been running since morning (11/02/07) over the whole area of National grid.

Deputy Manager
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