

CENTRAL LOAD DESPATCH CENTER

MIS-302

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DAILY REPORT

Reporting Date : 20-Jan-07

30-Oct-05

Till now the maximum generation is :-

3782.1 MW

at

20:00

on

The Summary of Yesterday's (19-Jan-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2421.0	MW	Hour : 11:00	Min Gen. at 4:00	2210 MW
Evening Peak Generation :	2636.4	MW	Hour : 18:30	Max Generation :	2760 MW
E.P. Demand (at gen end) :	3280.0	MW	Hour : 18:30	Max Demand :	3300 MW
Maximum Generation :	2636.4	MW	Hour : 18:30	Shortage :	540 MW
Total Gen. (MKWH) :	56.69	System L Factor :	89.60%	Load Shed :	477 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	300 MW	at 10:00	Energy	0 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 20-Jan-07

Actual : 80.48	Ft.(MSL) :	Rule curve : 99.39	Ft.(MSL) :
Gas Consumed : PDB	317.28	MMCFt.	Oil Consumed : PDB
WMPL	23.46	MMCFt.	SKO : 0
RPCL	20.79	MMCFt.	HSD : 477568
NEPC	14.13	MMCFt.	FO : 519593
CDC (H+M)	128.22	MMCFt.	
Total	503.87	MMCFt.	

Cost of the Consumed Fuel (PDB) : Gas : Tk23,449,864 Oil : Tk18,322,360 Total : Tk41,772,224

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 17:15	to 23:52			
DESA	65		1302	2	0%
Chittagong Area	140		343	102	30%
Khulna Area	112		282	84	30%
Rajshahi Area	70		246	74	30%
Comilla Area	60		238	70	29%
Mymensing Area	47		150	44	29%
Sylhet Area	50		145	43	30%
Barisal Area	5		62	18	29%
Rangpur Area	19		136	40	29%
Total	568	(18:30)	2904	477	

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) Tongi GT- 24/07/06
	9) Sahjibazar GT-8(29/07/06)
	10) Bheramara GT-2 -(29/07/06)
	11) Kaptai -5 (30/07/06)
	12) Shahjibazar GT4 -05/10/06
	14) Sikalbaha Steam(27/11/06)
	15) Barapukuria unit-2 (08/12/06)
	16) Baghabari-71MW(26/02/2006)
	17) Siddhirganj 210 MW (25/12/06)
	18) Raozan unit -2 (06/01/07)
	19) Ashuganj unit -3 (13/01/07)
	20) Siddhirgang 50MW (13/01/07)
	21) CDC Haripur steam (15/01/07)

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 568 MW (18:30) of load shed was imposed over the whole area of National grid .
b) Due to low gas pressure ,generations of Ghorasal (750MW),Raozan unit-1 (180MW), NEPC (95MW) & RPCL (140MW) were limited to 700 MW,90 MW,70 MW, & 80 MW respectively.	
c) Raozan unit-1 tripped at 07:58 (20/01/07) due to boiler trip and was synchronized at 08:17.	
d) Barisal GT- 2 tripped at 20:59 showing no signal and was synchronized at 07:38.	
e) Tongi - Kabirpur 132 KV ckt-1 was under annual maintenance from 09:34 to 18:35.	So about 20 MW of partial power interruption occurred under Tongi, Kabirpur and Tangail S/S areas from 09:34 to 18:35.
f) Syampur 132/33 KV GT1 transformer was under shut down from 09:50 to 14:35 due to 33kv bus maintenance.	So about 30 MW of partial power interruption occurred under Shyampur S/SKabirpur areas from 09:50 to 14:35.
g) Ghorasal 132/33 KV 1T Transformer tripped at 07:40(20/01/07) from both side showing "Protection Transformer & Failure of potential transformer Ckt".at primary. & secondary side respectively and was switched on at 10:25.	So about 40 MW of partial power interruption occurred under Ghorasal S/S areas from 07:40 (20/01/07) to 10:21.
h) After installation of optical fiber, Madaripur- Barisal 132 KV line -2 was switched on at 16:37. Again it is under shut down since 06:25 (20/01/07) due to the same reason.	
	Due to generation shortage about 150 MW of load shed has been running since morning (20/01/07) over the whole area of National grid.
Deputy Manager Load Despatch Division	Manager Load Despatch Division
	Deputy General Manager Load Despatch Circle