

CENTRAL LOAD DESPATCH CENTER

MIS-302

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DAILY REPORT

Reporting Date : 27-Jan-07

Till now the maximum generation is :-

3782.1 MW

at

20:00

on

30-Oct-05

The Summary of Yesterday's (26-Jan-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2323.0	MW	Hour : 7:00	Min Gen. at 4:00	2327 MW
Evening Peak Generation :	2619.6	MW	Hour : 20:00	Max Generation :	2985 MW
E.P. Demand (at gen end) :	3300.0	MW	Hour : 20:00	Max Demand :	3400 MW
Maximum Generation :	2619.6	MW	Hour : 20:00	Shortage :	415 MW
Total Gen. (MKWH) :	55.15	System L/ Factor :	87.72%	Load Shed :	365 MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	306 MW	at 3:00	Energy	5544000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 27-Jan-07

Actual : 80.49	Ft.(MSL) :	Rule curve : 98.00	Ft.(MSL)
Gas Consumed : : PDB	261.19	MMCFt.	Oil Consumed : PDB
WMPL	24.24	MMCFt.	SKO : 0
RPCL	23.79	MMCFt.	HSD : 403459
NEPC	15.80	MMCFt.	FO : 516973
CDC (H+M)	126.88	MMCFt.	
Total	451.90	MMCFt.	

Cost of the Consumed Fuel (PDB) : Gas : Tk19,304,767 Oil : Tk16,415,236 Total : Tk35,720,003

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 0:02			
DESA	240		1390	79	6%
Chittagong Area	72		348	62	18%
Khulna Area	83		290	52	18%
Rajshahi Area	47		259	46	18%
Comilla Area	48		242	43	18%
Mymensing Area	38		141	25	18%
Sylhet Area	33		132	24	18%
Barisal Area	10		62	11	18%
Rangpur Area	26		128	23	18%
Total	597	(20:00)	2992	365	

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) Barapukuria unit-2 (08/12/06)
	14) Baghabari-71MW(26/02/2006)
	15) Siddhirganj 210 MW (25/12/06)
	16) Siddhirganj 50 MW (13/01/07)
	17) Raozan unit -2 (06/01/07)
	18) Siddhirgang 50MW (13/01/07)
	19) Ghorasal unit -6 (22/01/07)
	20) Ashuganj CCPP GT-1& St (26/01/07)

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 597 MW (20:00) of load shed was imposed over the whole area of National grid .
b) Due to low gas pressure ,generations of Ghorasal (560MW),Raozan unit-1 (180MW), NEPC (95MW) & RPCL (140MW) were limited to 480 MW,90 MW, 78 MW & 100 MW respectively.	
c) After maintenance, Ashuganj GT-2 was synchronized at 12:21.Again it is under shut down at 17:10 due controlling system problem and was synchronized at 00:05 (27/01/07)	
d) After maintenance, Baghabari GT-2 (100 MW) was synchronized at 18:54.	
e) Shahjibazar unit -2 was forced shut down at 00:10 (27/01/07) due to sparking on carbon brush.It may be synchronized before evening peak hour today.	
f) Tongi - Ghorasal 230 KV line -2 was under annual maintenance from 08:26 to 17:50.	
g) Barisal - Bhandaria 132 KV line is under shut down since 06:24 (27/01/07) due to installation of optical fiber.	
h) Kabirpur - Tongi 132 KV line -1 & 2 tripped at 08:10 showing ' CAT, CAS , CAR'. At that time Tongi 230/132 KV transformer tripped (132 KV side) showing 'Master trip relay' and Tongi GT (80 MW) also tripped showing 'Time relay' during the project work at 132 KV reserve bus - II at Kabirpur S/S. So Kabirpur, Manikganj and Tangail S/S areas were fully isolated from the national grid. Power supply was normalized at those areas by switched on Kabirpur - Tongi 132 KV line -1 at 08:48. Line -2 and T03 transformers were switched on at 08:51 and 08:55 respectively.Kabirpur - Tangail 132 LV line and Kabirpur -Manikganj 132 KV line -1 & 2 were switched on at 08:52 and 08:59 respectively.	So about 80 MW of power interruption occurred under Kabirpur, Manikganj and Tangail S/S areas from 08:10 to 08:48,08:10 to 08:59 and 08:10 to 08:52 respectively.
	Due to generation shortage about 150 MW of load shed has been running since morning (27/01/07) over the whole area of National grid.

Deputy Manager
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