

CENTRAL LOAD DESPATCH CENTER

DAILY REPORT

MIS=302

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Reporting Date : 12-Jan-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

The Summary of Yesterday's (11-Jan-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2652.0	MW	Hour : 9:00	Min Gen. at 4:00	1764 MW
Evening Peak Generation :	2919.7	MW	Hour : 20:00	Max Generation :	2905 MW
E.P. Demand (at gen end) :	3400.0	MW	Hour : 20:00	Max Demand :	3200 MW
Maximum Generation :	2919.7	MW	Hour : 20:00	Shortage :	295 MW
Total Gen. (MKWH) :	58.30	System L/ Factor :	83.20%	Load Shed :	259 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :-	Maximum	312 MW	at 24:00	Energy	5065500 KWHR.
Import from Ishurdi to Ghorasal:-	Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 12-Jan-07

Actual :	80.44	Ft.(MSL)	Rule curve :	100.91	Ft.(MSL)
Gas Consumed : : PDB	316.16	MMCFt.	Oil Consumed :		
WMPL	21.66	MMCFt.	PDB	SKO :	57915 Liter
RPCL	27.46	MMCFt.		HSD :	276232 Liter
NEPC	13.81	MMCFt.		FO :	510860 Liter
CDC (H+M)	120.70	MMCFt.			
Total	499.78	MMCFt.			

Cost of the Consumed Fuel (PDB) : Gas : Tk23,367,168 Oil : Tk14,597,441 Total : Tk37,964,609

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 0:59			
DESA	40		1201	-	-
Chittagong Area	121		361	58	16%
Khulna Area	76		308	50	16%
Rajshahi Area	77		294	46	16%
Comilla Area	43		207	33	16%
Mymensing Area	26		136	22	16%
Sylhet Area	20		128	21	16%
Barisal Area	6		62	10	16%
Rangpur Area	15		119	19	16%
Total	424	(20:00)	2816	259	

Information of the Generating machines under maintenance

Planned Shut- Down		Forced Shut- Down	
1) Sahjibazar GT-1(17/10/03)		1) Haripur SBU GT -1 (19/05/05)	8) Tongi GT- 24/07/06
2) Sahjibazar GT-3(01/05/00)		2) Haripur SBU GT-3 (25/05/05)	9) Sahjibazar GT-8(29/07/06)
3) Sahjibazar GT-5(09/03/05)		3) Haripur SBU GT-2 (06/03/06).	10) Bheramara GT-2 -(29/07/06)
4) Sahjibazar GT-6(16/11/04)		4) Sikalbaha BMPP-1(15/12/01)	11) Kaptai -5 (30/07/06)
5) Sahjibazar GT-7(31/10/01)		5) Ghorasal -1 (30/11/06)	12) Shahjibazar GT4 -05/10/06
6) Ashuganj -5 (25/12/05),		6) Sahjibazar GT-9(09/02/06)	14) Sikalbaha Steam(27/11/06)
		7) Khulna 60 MW (05/07/06)	15) Ghorasal -6 (01/01/07)

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 424 MW (20:00) of load shed was imposed over the whole area of National grid .
b) After maintenance, Ghorasal unit - 2 was synchronized at 18:05.	
c) Ashuganj CCPP GT-1 and steam units tripped at 10:16 due to power system unit problem and were synchronized at 17:13 and 19:43 respectively. Again its tripped at 06:47 (12/01/07) due to the same reason .Its may be synchronized before evening peak hour today.	
d) Ashuganj GT-1 & 2 (128 MW) tripped at 06:55 (12/01/07) due to A.C system failure and were synchronized at 08:50 and 10:15 respectively.	
e) Shahjibazar GT-2 tripped at 23:20 showing 'Stator E/F'. It may be synchronized before evening peak hour today.	
f) Hasnabad - Meghnaghat 230 KV line -2 was under annual maintenance from 08:26 to 18:06.	
g) Rampura - Haripur 230 KV line -1 was under shut down from 08:55 to 16:54 for DLC.	
h) Hathazari - Raozan 230 KV line -1 was shut down at 09:22 for DLC and was switched on by mid breaker at 14:34.	
i) Sikalbaha - Madanhat 132 KV line 1 & 2 from Madanhat end and Sikalbaha - Julda 132 KV line line from Julda end tripped at 11:25 showing 'DIST. RGZ2' & 'DIST. ABC -phase' respectively. At that time Sikalbaha, Dohazari and Cox'sbazar areas were fully isolated from the national grid system. Power supply was normalized at those areas by switched on Sikalbaha - Madanhat 132 KV line 1 & 2 at 12:12 and Sikalbaha - Julda line was switched on at 13:24.	So about 60 MW of power interruption occurred under Sikalbaha, Dohazari and Cox'sbazar areas from 11:25 to 12:12.
j) Jessore - Jhinidah 132 KV line -1 was under shut down from 10:40 to 13:00 due to hydrolic oil filling at Jhinidah S/S end breaker.	
j) Comilla (N) - Hathazari 230 KV line -1 tripped at 19:32 showing ' DIST. Prot.' and was switched on at 20:02. Again it tripped at 20:17 due to the same reason and was switched on at 22:04.	
	Due to Mvar problem about 40 MW of load shed has been running since morning (12/01/07) at 08:00 hrs over Chittagong areas of the national grid.

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