

CENTRAL LOAD DESPATCH CENTER

DAILY REPORT

MIS=302

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Reporting Date : 17-Jan-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

The Summary of Yesterday's (16-Jan-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2509.0	MW	Hour : 7:00	Min Gen. at 5:00	1759 MW
Evening Peak Generation :	2471.5	MW	Hour : 19:00	Max Generation :	2740 MW
E.P. Demand (at gen end) :	3400.0	MW	Hour : 19:00	Max Demand :	3400 MW
Maximum Generation :	2509.0	MW	Hour : 7:00	Shortage :	660 MW
Total Gen. (MKWH) :	55.14	System L/ Factor :	91.58%	Load Shed :	581 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	270 MW	at 7:00	Energy	3052500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 17-Jan-07

Actual : 80.46	Ft.(MSL)	Rule curve : 99.96	Ft.(MSL)		
Gas Consumed : PDB	316.15	MMCFt.	Oil Consumed : PDB	SKO :	0 Liter
WMPL	23.61	MMCFt.		HSD :	422015 Liter
RPCL	18.94	MMCFt.		FO :	512607 Liter
NEPC	14.86	MMCFt.			
CDC (H+M)	120.10	MMCFt.			
Total	493.67	MMCFt.			

Cost of the Consumed Fuel (PDB) : Gas : Tk23,367,013 Oil : Tk16,832,486 Total : Tk40,199,499

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 0:50			
DESA	225		1276	-	-
Chittagong Area	123		383	130	34%
Khulna Area	117		330	112	34%
Rajshahi Area	118		317	107	34%
Comilla Area	89		220	74	34%
Mymensing Area	71		141	48	34%
Sylhet Area	45		136	46	34%
Barisal Area	2		66	22	33%
Rangpur Area	27		123	42	34%
Total	817	(19:00)	2992	581	

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)
	22) Ashuganj CCPP St (16/01/07)

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 817 MW (19:00) of load shed was imposed over the whole area of National grid .
b) Due to gas pressure low ,the generations of Ghorasal (750MW),Raozan unit-1 (180MW), NEPC (95MW),AES Meghnaghat (450MW)& RPCL (140MW) were limited to 600 MW, 90 MW, 55 MW,400 MW & 80 MW respectively.	
c) Ashuganj CCPP Steam unit tripped at 22:02 due to auxiliary power supply failure and CCPP GT-1 was under forced shut down from 22:06 to 00:07 (17/01/07) due to gas shortage. Steam unit is now under maintenance.	
d) Baghabari 100 MW tripped at 22:39 due to GCV not following and was synchronized at 23:37. Again it tripped at 00:56 (17/01/07) due to the same reason and was synchronized at 07:55.	
e) Ghorasal unit -2 was shut down at 23:45 due to gas shortage.	
f) Comilla (N) - Ashuganj 230 KV line -1 was under annual maintenance from 08:38 to 17:08.	
g) Ashuganj - Ghorasal 230 KV line -2 was under shut down from 10:05 to 16:50 for DLC. Again it is under shut down since 07:51 (17/01/07) due to the same reason.	
h) Hathazari 230 KV breaker no. - 818B was under shut down from 08:55 to 10:18 due to SF6 gas filling.	
i) Hasnabad 132 KV Auto transformer TR1 was under shut down from 09:10 to 17:05 due oil leakage from top cover.	
j) Rangpur - Barapukuria 132 KV line -2 was under shut down from 10:15 to 17:12 for attending red-hot maintenance at tower no-44 on jumper loop.	
k) After installation of optical fiber Faridpur - Madaripur 132 KV line -2 was switched on at 16:32. Again it is under shut down since 06:33 (16/01/07) due to the same reason.	
	Due to generation shortage, about 200 MW of load shed has been running since morning (17/01/07) at 07:00 hrs over the whole areas (except Dhaka) of the national grid.

Deputy Manager
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