

**CENTRAL LOAD DESPATCH CENTER**

**DAILY REPORT**

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Reporting Date : 16-Jan-07

Till now the maximum generation is :-

**3782.1 MW** at **20:00** on **30-Oct-05**

The Summary of Yesterday's (15-Jan-07)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2714.0	MW	Hour : 10:00	Min Gen. at 3:00	2106 MW
Evening Peak Generation :	2616.8	MW	Hour : 19:00	Max Generation :	2750 MW
E.P. Demand (at gen end) :	3400.0	MW	Hour : 19:00	Max Demand :	3400 MW
Maximum Generation :	2714.0	MW	Hour : 10:00	Shortage :	650 MW
Total Gen. (MKWH) :	56.85	System L/ Factor :	87.29%	Load Shed :	572 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from Ghorasal to Ishurdi :-	Maximum	300 MW	at 8:00	Energy	4768500 KWHR.
Import from Ishurdi to Ghorasal:-	Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of 16-Jan-07

Actual :	80.45	Ft.(MSL)	Rule curve :	100.15	Ft.(MSL)
Gas Consumed :	PDB	320.99	MMCFt.	Oil Consumed :	
	WMPPL	22.03	MMCFt.	PDB	SKO : 0 Liter
	RPCL	24.83	MMCFt.		HSD : 242561 Liter
	NEPC	13.67	MMCFt.		FO : 508240 Liter
	CDC (H+M)	118.66	MMCFt.		
	Total	500.18	MMCFt.		

Cost of the Consumed Fuel (PDB) : Gas : Tk23,724,493 Oil : Tk12,238,097 Total : Tk35,962,590

**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	till now			
DESA	167			1276	-	-
Chittagong Area	109			383	128	33%
Khulna Area	124			330	110	33%
Rajshahi Area	102			317	106	33%
Comilla Area	77			220	73	33%
Mymensing Area	37			141	47	33%
Sylhet Area	32			136	45	33%
Barisal Area	17			66	22	33%
Rangpur Area	24			123	41	33%
Total	689	(	19:00 )	2992	572	

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)	8) Tongi GT- 24/07/06
2) Sahjibazar GT-6(16/11/04)		2) Haripur SBU GT-3 (25/05/05)	9) Sahjibazar GT-8(29/07/06)
3) Ashuganj -5 (25/12/05),		3) Haripur SBU GT-2 (06/03/06).	10) Bheramara GT-2 -(29/07/06 )
		4) Sikalbaha BMP-1(15/12/01)	11) Kaptai -5 (30/07/06)
		5) Ghorasal -1 (30/11/06)	12) Shahjibazar GT4 -05/10/06
		6) Sahjibazar GT-9(09/02/06)	14) Sikalbaha Steam(27/11/06)
		7) Khulna 60 MW (05/07/06)	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 689 MW (19:00) of load shed was imposed over the whole area of National grid .
b) Due to gas pressure low ,generations of Ghorasal (750MW),Raozan unit-1 (180MW), NEPC (95MW),AES Meghnaghat (450MW)& RPCL (140MW) were limited to 640 MW, 90 MW, 89 MW,421 MW & 100 MW respectively.	
c) CDC (Haripur) steam unit was forced shut down at 13:01 due to sparking of control valve.It is now under maintenance.	
d) Rangpur GT tripped at 18:20 showing no signal and was synchronized at 18:43.	
e) Bheramara unit -1 tripped at 18:45 due to cooling fan trip. It may be synchronized before evening peak hour today.	
f) Barisal unit -2 tripped at 18:55 showing no signal and was synchronized at 19:42	
g) Comilla (N)- Ashuganj 230 KV line -1 was under shut down from 08:54 to 14:41 for DLC.	
h) Hasnabad 230/132 KV TR1 transformer was under shut down from 08:50 to 17:43 due to oil leakage.	
i) Hathazari- Raozan 230 KV line -1 was under shut down from 09:07 to 17:11 for DLC.	
j) Mirpur - Aminbazar 132 KV line -1 was under shut down from 10:14 to 16:30 due to hydrolic oil leakage of breaker at Mirpur S/S end.	
k) After installation of optical fiber Faridpur - Madaripur 132 KV line -2 was switched on at 15:51. Again it is under shut down since 06:40 (16/01/07) due to the same reason.	Due to generation shortage, about 180 MW of load shed has been running since morning (16/01/07) at 07:00 hrs over the whole areas (except Dhaka) of the national grid.

Deputy Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle