

DAILY REPORT

Reporting Date : 21-Jan-08

Till now the maximum generation is :-

4130.0 MW at

20:00

on

17-Sep-07

The Summary of Yesterday's (20-Jan-08) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	2928.0	MW	Hour :	9:00	Min Gen. at 4:00	2089 MW
Evening Peak Generation :	3394.7	MW	Hour :	19:00	Max Generation :	3524 MW
E.P. Demand (at gen end) :	3850.0	MW	Hour :	19:00	Max Demand :	3900 MW
Maximum Generation :	3394.7	MW	Hour :	19:00	Shortage :	376 MW
Total Gen. (MKWH) :	65.99	System L/ Factor :	80.99%	Load Shed :		333 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	330 MW	at 19:30	Energy	6534000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of

21-Jan-08

Actual : 98.09	Ft.(MSL) :	464.94	Rule curve : 99.20	Ft.(MSL) :	
Gas Consumed : : PDB	464.94	MMCFt.	Oil Consumed :		
WMPL	20.12	MMCFt.	PDB	SKO :	0 Liter
RPCL	31.03	MMCFt.		HSD :	277336 Liter
NEPC	12.07	MMCFt.		FO :	245389 Liter
CDC (H+M)	56.51	MMCFt.			
Total	584.67	MMCFt.			

Cost of the Consumed Fuel (PDB) : Gas : Tk34,363,833 Oil : Tk9,964,042 Total : Tk44,327,875

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from 17:30	to 21:54			
Dhaka	85		1381	95	7%
Chittagong Area	60		410	48	12%
Khulna Area	98		360	42	12%
Rajshahi Area	30		350	40	11%
Comilla Area	30		290	33	11%
Mymensing Area	25		220	25	11%
Sylhet Area	35		165	19	12%
Barisal Area	20		75	9	12%
Rangpur Area	20		200	22	11%
Total	403	(19:00)	3451	333	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Meghnaghat GT-1,2 & st - (06/01/08)	1) Haripur SBU GT-3 (25/05/05)
2) Rangpur GT-(28/12/07)	2) Sahjibazar GT-8(29/07/06)
3) Khulna 60 MW (05/07/06)	3) Khulna BMPP -1 (27/08/07)
4) Baghabari-71MW(26/02/2006)	4) Ashuganj CCPP St-(20/10/07)
	5) Khulna BMPP -2 (03/12/07)
	6) Raozan unit -1 (07/01/08)
	7) Shahjibazar-4 (14/01/08)
	8) Ghorasal 1-(19/01/08)
	9) Ashuganj 5- (20/01/08)
	10) Ashuganj CCPP GT1- (21/01/08)
	11) Khulna 110 MW (20/01/08)

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 403 MW (19:00) of load shed was imposed over the whole area of the National grid.
b) Ashuganj unit- 5 was tripped (manually) at 14:35 due to load rejection test. It will be synchronized before evening peak hour today.	
c) Khulna 110 MW was forced shut down at 14:37 due to boiler water wall tube leakage.	
d) Ashuganj CCPP GT-1 was forced shut down at 00:08 (21/01/08) due to lube oil leakage.	
e) After maintenance, Baghabari 71 MW was synchronized at 00:38 (21/01/08) but it was forced shut down at 01:36 due to generator compartment problem.	
f) Ghorasal 230/132 KV AT2 transformer was under shut down from 08:58 to 15:42 for maintenance work.	
g) Due to snapping of conductor of Ghorasal - Ashuganj 132 KV line-2, Ashuganj (on DIST. ABC) - Ghorasal (on Remote port. ABC) 132 KV line -1 & 2 tripped at 06:05 (21/01/08) from both side . the line -1 was switched on at 07:05 and the line -2 is now under maintenance.	
h) Ghorasal 132/33 KV 1T and 2T transformers tripped at 06:15 (21/01/08) showing 'E/F and O/C' and were switched on at 07:25 and 07:26 respectively.	
i) After installation of optical fiber, Mirpur - Uttara 132 KV line was switched on at 16:47.	
j) After annual maintenance, Madanhat - Sikalbaha 132 KV line -1 was switched on at 16:00.	
	Due to generation shortage in Khulna area, about 30 MW of load shed has been running since morning (21/01/08) over Khulna areas of the national grid.

Deputy / Asstt. Manager
Load Despatch DivisionManager
Load Despatch DivisionDeputy General Manager
Load Despatch Circle