

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

OF-LDC-08
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Till now the maximum generation is :-				6350 MW at		21:00		Hrs		Reporting Date : 21-Jan-13			
								on		4-Aug-12			
The Summary of Yesterday's (20-Jan-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		3593.0		MW Hour :		11:00		Min. Gen. at		4:00 2886 MW			
Evening Peak Generation :		4739.0		MW Hour :		20:00		Max Generation :		4755 MW			
E.P. Demand (at gen end) :		5200.0		MW Hour :		20:00		Max Demand :		5250 MW			
Maximum Generation :		4739.0		MW Hour :		20:00		Shortage :		495 MW			
Total Gen. (MKWH) :		87.68		System L/ Factor :		85.77%		Load Shed :		459 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				500				MW at		8:00 Energy 9.025 MKWHR.			
Import from West grid to East grid :- Maximum				-				MW at		- Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on						21-Jan-13							
Actual :		100.64		Ft.(MSL) ,		Rule curve :		99.20		Ft.(MSL)			
Gas Consumed :		Total		692.39		MMCFD.		Oil Consumed (PDB) :					
										HSD :		Liter	
										FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk55,290,104									
		Coal :		Tk19,803,353		Oil :		Tk171,892,017		Total : Tk246,985,474			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(08:00-24:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	90	(08:00-24:00)	1900	136 7%
Chittagong Area	57	(08:00-24:00)	557	63 11%
Khulna Area	58	(08:00-24:00)	596	67 11%
Rajshahi Area	55	(08:00-24:00)	541	61 11%
Comilla Area	44	(08:00-24:00)	367	41 11%
Mymensing Area	31	(08:00-24:00)	275	31 11%
Sylhet Area	36	(08:00-24:00)	271	20 7%
Barisal Area	12	(08:00-24:00)	110	12 11%
Rangpur Area	32	(08:00-24:00)	253	28 11%
Total	415	20:00	4870	459

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(15/1/13)
3) Sikalbaha-60 MW(27/7/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-3(10/1/13)

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 415 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Goalpara 132/33 kV T6 transformer was shut down at 08:20 due to 33 kV cable change and was switched on at 13:15.	
c) Comilla(S)-Chandpur 132 kV Ckt was under shut down from 08:55 to 16:50 due to A/M.	
d) Khulna(C)-Noapara 132 kV Ckt-2 was under shut down from 09:05 to 16:07 due to A/M.	
e) Kabirpur-Joydevpur 132 kV Ckt-1 was under shut down from 09:40 to 15:13 due to A/M.	
f) Shahjapur-Pabna 132 kV Ckt was under shut down from 09:40 to 16:15 due to A/M.	
g) Dohazari-Cox'bazar 132 kV Ckt-1 was under shut down from 09:55 to 15:36 due to bay maint.	
h) Tongi GT tripped at 11:15 due to loss of flame and was synchronized at 16:51.	
i) After restoration of gas Sikalbaha ST was synchronized at 12:55.	
j) After maintenance Megnaghat GT1 was synchronized at 18:18.	
k) RPCL GT4 was shut down at 12:30 due to pressure high.	
l) Barisal-Madaripur 132 kv Ckt-1 was shut down at 07:05(21/1/13) due to A/M.	
m) bagahbari-71 MW was shut down at 06:55(21/1/13) due to filter maintenance and was synchronized at 08:48.	
n) Kallyanpur-Hasnabad 132 kV Ckt tripped at 07:15(21/1/13) showing instantaneous E/F relay and was switched on at 07:25(21/1/13).	
o) Kallyanpur-Kamrangirchar 132 kV Ckt tripped at 07:15(21/1/13) showing dist.Z1 at B-phase and was switched on at 07:25(21/1/13).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle