

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 : 16-Dec-12 on 4-Aug-12		
The Summary of Yesterday's (15-Dec-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3346.0	MW	Hour :	11:00	Min. Gen. at	4:00	2722	MW
Evening Peak Generation :	4619.0	MW	Hour :	19:00	Max Generation :		5020	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :		5000	MW
Maximum Generation :	4619.0	MW	Hour :	19:00	Shortage :		-20	MW
Total Gen. (MKWH) :	82.35	System L/ Factor :		82.63%	Load Shed :		0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				300	MW	at	22:00	Energy 3.465 MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 16-Dec-12								
Actual :	103.72	Ft.(MSL) ,		Rule curve :	104.60	Ft.(MSL)		
Gas Consumed : Total		682.26	MMCFD.		Oil Consumed (PDB) :			
							HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,481,183					
		Coal :	Tk21,453,624		Oil :	Tk132,021,052	Total :	Tk207,955,859

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand (s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	129	(09:00-22:00)	1830	-
Chittagong Area	57	(09:00-22:00)	487	-
Khulna Area	70	(09:00-22:00)	518	-
Rajshahi Area	58	(09:00-22:00)	483	-
Comilla Area	42	(09:00-22:00)	322	-
Mymensing Area	31	(09:00-22:00)	238	-
Sylhet Area	-	0:00	254	-
Barisal Area	11	(09:00-22:00)	105	-
Rangpur Area	32	(09:00-22:00)	249	-
Total	430	19:00	4486	0

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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(27/12)	10) Ghorasal-5(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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 430 MW (19:00) load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:44 to 15:59 due to A/M.	
c) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:33 to 16:32 due to A/M.	
d) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 08:40 to 16:44 due to A/M.	Power interruption occurred (about 20 MW) under Comilla(N) S/S areas from 12:44 to 15:10.
e) Comilla(N)-Daudkandi 132 kV Ckt-1 & 2 were under shut down from 09:10 to 16:10 due to A/M.	
f) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 09:17 to 17:58 due to A/M.	
g) Purbasadipur-Thakurgaon 132 kV Ckt-1 was under shut down from 09:02 to 15:32 due to A/M.	Power interruption occurred (about 12 MW) under Narsingdi S/S areas from 01:10 to 01:48(16/12/12).
h) Shahjapur-Serajganj 132 kV Ckt-1 was under shut down from 09:06 to 17:22 due to A/M.	
i) Megnaghat-Hasnabad 230 kV Ckt-1 was under shut down from 09:27 to 16:18 due to A/M.	
j) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 09:25 to 16:47 due to A/M.	
k) Comilla(N) 132 kV Bus was under shut down from 12:44 to 15:10 due to A/M.	
l) Rampura 132 kV Bus was under shut down from 09:57 to 14:07 due to A/M.	
m) Mirpur 132/33 kV T3 transformer was under shut down from 08:36 to 20:02 due to A/M.	
n) Bogra 132/33 kV T1 transformer was under shut down from 09:05 to 16:32 due to A/M.	
o) Ullon 132/33 kV T2 transformer was under shut down from 09:02 to 14:58 due to A/M.	
p) Shyampur 132/33 kV T3 transformer was under shut down from 09:25 to 17:25 due to A/M.	
q) Kaptai-Madanhat 132 kV Ckt & Kaptai-Chandroghona 132 kV Ckt tripped at 12:48 showing 74(1),74(2),94(1),94(2) and were switched on at 13:11 & 13:15 respectively.	
r) Narsingdi 132/33 kV T1 transformer was shut down at 01:10(16/12/12) due to red hot maintenance and was switched on at 01:48(16/12/12).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle