

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 : 20-Dec-12	
						on 4-Aug-12	
The Summary of Yesterday's (19-Dec-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3852.0	MW	Hour :	9:00	Min. Gen. at	4:00	2623 MW
Evening Peak Generation :	4622.0	MW	Hour :	18:30	Max Generation :		4668 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	18:30	Max Demand :		5100 MW
Maximum Generation :	4622.0	MW	Hour :	18:30	Shortage :		432 MW
Total Gen. (MKWH) :	86.78	System L/ Factor :		86.35%	Load Shed :		396 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		440		MW	at	18:30	Energy 7.862 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				20-Dec-12			
Actual :	103.51	Ft.(MSL) ,		Rule curve :	104.20	Ft.(MSL)	
Gas Consumed : Total		723.71	MMCFD.	Oil Consumed (PDB) :		HSD : Liter	
						FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk57,791,131				
		Coal :	Tk21,547,931		Oil :	Tk93,655,055	Total : Tk172,994,117

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s e) MW	
Dhaka	150	(18:00-22:00)	1868	119	6%
Chittagong Area	63	(18:00-22:00)	518	54	10%
Khulna Area	70	(18:00-22:00)	549	57	10%
Rajshahi Area	55	(18:00-22:00)	513	53	10%
Cornilla Area	32	(18:00-22:00)	341	35	10%
Mymensing Area	22	(18:00-22:00)	252	26	10%
Sylhet Area	15	(18:00-22:00)	259	14	5%
Barisal Area	9	(18:00-22:00)	112	11	10%
Rangpur Area	22	(18:00-22:00)	264	27	10%
Total	438	18:30	4676	396	

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-S(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 438 MW (18:30) of load shed was imposed over the whole areas of the national grid .
b) Purbasadiipur-Thakurgaon 132 kV Ckt-2 was under shut down from 08:28 to 19:17 due to A/M.	
c) Megnaghat-Hasnabad 230 kV Ckt-1 was under shut down from 08:34 to 18:07 due to A/M.	
d) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 08:36 to 15:44 due to A/M.	Power interruption occurred (about 12 MW) under Shahjibazar S/S areas from 09:10 to 13:45.
e) Bheramara-Bottail 132 kV Ckt-2 was under shut down from 08:38 to 14:58 due to A/M.	
f) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:54 to 16:12 due to A/M.	
g) Halishahar-Julda 132 kV Ckt was under shut down from 09:15 to 14:43 due to A/M.	Power interruption occurred (about 30 MW) under Khulna(C) S/S areas from 06:26 to 06:30 (20/12/12).
h) Haripur-Megnaghat 230 kV Ckt-2 was under shut down from 09:44 to 16:02 due to A/M.	
i) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 10:06 to 14:46 due to A/M.	
j) Khulna(C) 132/33 T3 transformer was under shut down from 08:40 to 14:40 due to A/M.	
k) Rampura 230/132 T02 transformer was under shut down from 09:40 to 18:39 due to A/M.	
l) Chandraghona 132/33 T1 transformer was under shut down from 11:10 to 13:08 due to A/M.	
m) Shahjibazar 132/33 T6 transformer was under shut down from 09:10 to 13:45 due to development work.	
n) Tongi 230 kV Bus-2 was under shut down from 09:35 to 15:41 due to A/M.	
o) Shahjibazar 132/33 T6 transformer was under shut down from 17:48 to 17:58 due to project work.	
p) Khulna(C) 132/33 T1, T2 & T3 transformers tripped at 06:26(20/12/12) due to Shiromoni 33 kV feeder fault and were switched on at 06:30,06:31 & 06:33(20/12/12) respectively.	
q) Noapara 132 kV Bus-B was shut down at 06:20(20/12/12) due to line checking.	
r) Ghorasal-45 MW tripped at 21:16 due to back feed failure.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle