

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 : 18-Dec-12	
						on 4-Aug-12	
The Summary of Yesterday's (17-Dec-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3771.0	MW	Hour :	9:00	Min. Gen. at	4:00	2706 MW
Evening Peak Generation :	4701.0	MW	Hour :	19:00	Max Generation :		4683 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :		5100 MW
Maximum Generation :	4701.0	MW	Hour :	19:00	Shortage :		417 MW
Total Gen. (MKWH) :	84.01	System L/ Factor :		83.14%	Load Shed :		379 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		410		MW	at	8:00	Energy 6.807 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				18-Dec-12			
Actual : 103.59		Ft.(MSL) ,		Rule curve : 104.40		Ft.(MSL)	
Gas Consumed : Total		716.57		MMCFD.		Oil Consumed (PDB) :	
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk57,220,974			
		Coal :		Tk21,076,417		Oil : Tk89,936,462	
						Total : Tk168,233,852	

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	113	0:00	1845	106	6%
Chittagong Area	48	0:00	514	53	10%
Khulna Area	48	0:00	545	56	10%
Rajshahi Area	45	0:00	509	52	10%
Comilla Area	30	0:00	338	34	10%
Mymensing Area	27	0:00	251	26	10%
Sylhet Area	13	0:00	258	14	5%
Barisal Area	11	0:00	111	11	10%
Rangpur Area	28	0:00	263	27	10%
Total	363	19:00	4634	379	

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(2/7/12)	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 363 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:35 to 16:16 due to A/M.	
c) Purbasadiapur-Thakurgaon 132 kV Ckt-1 was under shut down from 08:33 to 15:39 due to A/M.	
e) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 08:50 to 13:02 due to A/M.	
f) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 08:59 to 16:33 due to A/M.	
g) Haripur-Norsingdi 132 kV Ckt was under shut down from 09:00 to 18:50 due to A/M.	
h) Bheramara-Bottail 132 kV Ckt-2 was under shut down from 09:05 to 15:40 due to A/M.	
i) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 09:25 to 16:08 due to A/M.	
j) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:30 to 17:37 due to A/M.	
k) Rangpur-B.Pukuria 132 kV Ckt-1 was under shut down from 09:35 to 16:30 due to A/M.	
l) Serajganj-Baghabari 230 kV Ckt-1 was under shut down from 09:46 to 17:57 due to A/M.	
m) Aminbazar-Hasnabad 230 kV Ckt-2 was under shut down from 13:04 to 15:58 due to A/M.	
n) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 08:50 to 15:32 due to A/M.	
o) Joydevpur 132/33 kV T4 transformer was under shut down from 08:22 to 16:10 due to A/M.	
p) Mymensing 132/33 kV T3 transformer was under shut down from 09:36 to 14:23 due to A/M.	
q) Kabirpur 132/33 kV T1 transformer was under shut down from 08:22 to 16:10 due to A/M.	
r) Chowmohani 132/33 kV T4 transformer was under shut down from 09:45 to 15:39 due to A/M.	
s) Netrokona 132/33 kV T1 transformer was under shut down from 11:20 to 12:15 due to .	
132 kV breaker maintenance.	
t) Tongi 230 kV Bus-1 was under shut down from 09:16 to 15:54 due to A/M.	
u) Noapara 132 kV Bus-A was under shut down from 10:31 to 16:30 due to A/M.	
v) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 15:17 to 18:25 due to A/M.	
w) Comilla(N)-Ashuganj 230 kV Ckt-2 tripped at 12:21 showing dist.RST,C-phase at Comilla end & TED,3-phase at Ashuganj end and was switched on at 13:30.	
x) After maintenance Haripur SBU #1 was synchronized at 19:08.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle