

# NATIONAL LOAD DESPATCH CENTER DAILY REPORT

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Till now the maximum generation is :-

4698.5 MW at

21:00

Hrs

Reporting Date : 5-Jan-11  
on 20-Aug-10

The Summary of Yesterday's (		4-Jan-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3417.0	MW	Hour :	10:00	Min Gen. at 4:00	2292	MW
Evening Peak Generation :	3695.5	MW	Hour :	20:00	Max Generation :	3735	MW
E.P. Demand (at gen end) :	3900.0	MW	Hour :	20:00	Max Demand :	3950	MW
Maximum Generation :	3695.5	MW	Hour :	20:00	Shortage :	216	MW
Total Gen. (MKWH) :	74.93	System L/ Factor :		85.41%	Load Shed :	195	MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	480	MW	at 5:00	Energy	9364000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 5-Jan-11							
Actual :	96.15	Ft.(MSL) ,	Rule curve :	102.24	Ft.( MSL )		

Gas Consumed :	Total	597.86	MMCFt.	Oil Consumed (PDB) :	HSD :	1530837	Liter
					FO :	1087624	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk44,187,833 Oil : Tk82,985,984 Total : Tk127,173,817

## Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	88	(17:10-22:10 gen. shortage)		1550	56 4%
Chittagong Area	21	(17:10-22:05 gen. shortage)		431	32 7%
Khulna Area	17	(17:10-21:10 gen. shortage)		394	29 7%
Rajshahi Area	15	(17:10-22:03 gen. shortage)		324	24 7%
Comilla Area	12	(17:10-21:56 gen. shortage)		256	19 7%
Mymensing Area	10	(17:10-21:48 gen. shortage)		166	12 7%
Sylhet Area	7	(17:10-21:30 gen. shortage)		197	4 2%
Barisal Area	5	(17:10-21:10 gen. shortage)		77	6 8%
Rangpur Area	10	(17:10-22:00 gen. shortage)		181	13 7%
<b>Total</b>	<b>185</b>	20:00		<b>3576</b>	<b>195</b>

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) Barapukuria-2(20/12/10)
3) Siddirganj GT-1 (18/06/10)	11) Barapukuria-1(05/1/11)
4) Ashuganj-4(12/09/10)	4) Haripur SBU GT-1(26/12/10)
5) Raozan-1 (03/10/10)	5) Ashuganj-2(31/12/10)
6) Sikalbaha GT (24/10/10)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

## 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 185 MW (20:00) load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 90 MW.	
c) After maintenance Sylhet GT(20 MW) was synchronized at 18:35.	
d) After maintenance Siddirganj-210 MW was synchronized at 19:39.	Power interruption occurred (about 56 MW) underMirpur S/S areas from 09:10 to 09:21.
e) Barapukuria #1 tripped at 02:32(05/01/11) due to bearing temperature high and was synchronized at 05:46 and again forced shut down at 07:30 due to HP heater air vent leakage.	
f) Sylhet 50 MW RPP tripped at 07:52(05/01/11) due to busbar alarm.	
g) After maintenance Khulna-110 MW was synchronized at 18:32.	
h) Ashuganj-Serajganj 230kV line-1 was under shut down from 08:33 to 19:25 due to annual maint.	
i) Goalpara-Bagherhat 132kV line was under shut down from 08:42 to 14:56 due to annual maint.	
j) Madanhat-Sikalbaha 132kV line was under shut down from 09:05 to 16:26 due to annual maint.	
k) Ishurdi-Natore 132 kV line-2 was under shut down from 09:12 to 13:52 due to annual maint.	
l) Haripur-Comilla 132 kV line-1was under shut down from 09:52 to 14:46 due to annual maint.	
m) Megnaghat-Hasnabad 230 kV line-1was under shut down from10:47 to 17:50 due to annual maint.	
n) Aminbazar-Mirpur 132 kV line-1 & 2 tripped at 09:10 showing distance relays and was switched on at 09:21.	
o) Kallyanpur-Kamrangirchar 132 kV line-1 and Kallyanpur -Hasnabad line-2 tripped at 09:09 showing E/F relays and was switched on at 09:24.	
p) Bogra 132/33 kV T2 transformer was under shut down from 10:30 to 18:28 due to annual maint.	
q) Kabirpur 132kV reserve bus was under shut down from 10:35 to 16:48 due to annual maint.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle