

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

QF-LDC-08
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Till now the maximum generation is :-		4698.5 MW at	21:00	Hrs	Reporting Date : 19-Jan-11 on 20-Aug-10	
The Summary of Yesterday's (18-Jan-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3607.0	MW	Hour :	10:00	Min Gen. at 4:00	2527 MW
Evening Peak Generation :	3638.0	MW	Hour :	20:00	Max Generation :	3801 MW
E.P. Demand (at gen end) :	4050.0	MW	Hour :	20:00	Max Demand :	4050 MW
Maximum Generation :	3649.5	MW	Hour :	22:00	Shortage :	249 MW
Total Gen. (MKWH) :	77.04	System L/ Factor :		85.41%	Load Shed :	222 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	560	MW	at 8:00	Energy 7370500 KWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 19-Jan-11						
Actual :	93.46	Ft.(MSL) ,	Rule curve :	99.58	Ft.(MSL)	
Gas Consumed : Total 597.14 MMCFt. Oil Consumed (PDB) :						
					HSD :	809491 Liter
					FO :	1372722 Liter
Cost of the Consumed Fuel : Gas : Tk44,134,617 Oil : Tk59,834,092 Total : Tk103,968,709						

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e
	MW		from	to	MW
Dhaka	173	#REF!			55
Chittagong Area	-	(17:10-22:40 gen. shortage)			39
Khulna Area	65	(17:10-22:15 gen. shortage)			35
Rajshahi Area	57	(17:10-22:15 gen. shortage)			29
Comilla Area	-	0			23
Mymensing Area	33	(17:10-22:10 gen. shortage)			15
Sylhet Area	-	0			3
Barisal Area	13	(17:10-22:15 gen. shortage)			7
Rangpur Area	26	(17:10-22:15 gen. shortage)			16
Total	367	20:00	3610		222

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)	
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
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 367MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 107MW	
c) Ashuganj #5 tripped at 10:00 due to gas pressure low.	
d) After maintenance Sylhet-20 MW was synchronized at 18:27.	
e) AES Haripur(GT & ST) tripped at 17:43 due to internal fault and was synchronized at 21:15 & 23:19 res.	
f) Ghorasal #3 was shut down at 00:18 due to boiler condenser tube leakage and other maint.	
g) Baghabari-100 MW tripped at 06:02(19/01/11) due to high exhaust temperature spread.	
h) Siddirganj-210 mW tripped at 06:55(19/01/11) due to link pressure variation.	
i) Barishal-Madaripur 132kV line-2 was shut down at 07:13(19/01/2011) due to annual maint.	
j) Mymensing-Netrokona 132 kV line-2 was under shut down from 09:02 to 13:41 due to annual maint.	
	About 100 MW (09:00) of load shed has been running since morning (19/01/11) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle