

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 :- **5243.5 MW** at **22:00** Hrs on **29-Aug-11** Reporting Date : 5-Jan-12

The Summary of Yesterday's (4-Jan-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	3690.0	MW	Hour	:	10:00	Min. Gen. at 5:00	2569	MW
Evening Peak Generation	:	4907.0	MW	Hour	:	19:30	Max Generation	5093	MW
E.P. Demand (at gen end)	:	4907.0	MW	Hour	:	19:30	Max Demand	5000	MW
Maximum Generation	:	4907.0	MW	Hour	:	19:30	Shortage	-93	MW
Total Gen. (MKWH)	:	84.91	System L/ Factor			85.41%	Load Shed	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	640	MW	at	8:00	Energy	9.977	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

		Water Level of Kaptai Lake at 6:00 A M on		5-Jan-12	
Actual :	95.97	Ft.(MSL) ,	Rule curve :	102.24	Ft.(MSL)

Gas Consumed	:	Total	640.95	MMCFD.	Oil Consumed (PDB) :	HSD	:	Liter
						FO	:	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk51,182,415	Oil	:	Tk147,098,605	Total	:	Tk203,695,851
			Coal	:	Tk5,414,831				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	
Dhaka	-	0	1865	-	-
Chittagong Area	-	0	484	-	-
Khulna Area	-	0	545	-	-
Rajshahi Area	-	0	491	-	-
Comilla Area	-	0	361	-	-
Mymensing Area	-	0	268	-	-
Sylhet Area	-	0	279	-	-
Barisal Area	-	0	87	-	-
Rangpur Area	-	0	274	-	-
Total	0		4654	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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Tongi GT (10/12/11)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)
	9) Sylhet-20MW(16/11/11)
	10) Ashuganj-3(10/11/11)
	11) Khulna-110 MW(7/11/11)
	12) Sikalbaha 60 MW(16/11/11)
	13) Khulna-60 MW(28/11/11)
	14) Raozan-1 (24/11/11)
	15) Ghorasal #3(1/2/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) Aminbazar-Kallyanpur 132kV Ckt-2 was under shut down from 08:48 to 19:44 due to A/M.	
b) Ishurdi-Baghabari 230kV Ckt-1 was under shut down from 08:57 to 16:26 due to annual maint.	
c) Saidpur-Purbasadipur 132kV Ckt-1 was under shut down from 09:45 to 17:02 due to annual maint.	
d) Mymensing 132/33 kV Tr-2 transformer was shut down from 10:06 to 13:55 due to A/M.	
e) Hathazari-Madunaghat 132kV Ckt-2 was under shut down from 09:20 to 14:35 due to bay excitation at Madunaghat end.	
f) Tongi S/S-Tongi P/S 132kV Ckt was under shut down from 10:32 to 21:01 due to annual maint.	
g) Baghabari-100 MW tripped at 06:57(5/1/12) due to gas module valve leakage.	
h) After maintenance Barapukuria #2 was synchronized at 20:24.	
i) Madanganj-102 MW tripped at 17:42 showing differential relay and was synchronized at 18:11 and again tripped at 18:17 and was synchronized at 18:38.	
j) Maniknagar-Matuail 132 kV Ckt was shut down at 07:44(5/1/12) due to project work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle