

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 : **30-Dec-10**
on **20-Aug-10**

The Summary of Yesterday's (29-Dec-10)) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 3322.0	MW	Hour	: 10:00	Min Gen. at 4:00	2374	MW
Evening Peak Generation	: 3617.0	MW	Hour	: 20:00	Max Generation	: 3814	MW
E.P. Demand (at gen end)	: 3950.0	MW	Hour	: 20:00	Max Demand	: 4000	MW
Maximum Generation	: 3617.0	MW	Hour	: 20:00	Shortage	: 187	MW
Total Gen. (MKWH)	: 74.64	System L/ Factor		: 85.41%	Load Shed	: 169	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	460	MW	at 8:00	Energy	7728000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 30-Dec-10							
Actual	: 97.26	Ft.(MSL)		Rule curve	: 103.20	Ft.(MSL)	

Gas Consumed : Total 569.12 MMCFt. Oil Consumed (PDB) :
HSD : 1138584 Liter
FO : 1163289 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,063,659 Oil : Tk68,809,131 Total : Tk110,872,790

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	91	(17:10-22:15 gen. shortage)	1561	36	2%
Chittagong Area	48	(17:10-22:05 gen. shortage)	439	32	7%
Khulna Area	39	(17:10-21:50 gen. shortage)	400	28	7%
Rajshahi Area	33	(17:10-21:50 gen. shortage)	329	23	7%
Comilla Area	27	(17:10-21:40 gen. shortage)	260	19	7%
Mymensing Area	19	(17:10-21:40 gen. shortage)	169	12	7%
Sylhet Area	18	(17:10-21:30 gen. shortage)	196	-	-
Barisal Area	8	(17:10-21:50 gen. shortage)	78	6	8%
Rangpur Area	18	(17:10-21:50 gen. shortage)	184	13	7%
Total	301	20:00	3616	169	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 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)	9) Kaptai #3 (1/12/10) 10) Barapukuria-1(09/11/10) 11) Barapukuria-2(20/12/10) 1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Sikalbaha 60MW(19/11/10) 4) Siddirganj-210MW(23/11/10) 5) Khulna-60 MW(23/12/10) 6) Haripur SBU GT-1(26/12/10)

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. b) Due to low gas pressure RPCL (210 MW) was limited to 92 MW c) After maintenance Ashuganj CAPP ST was synchronized at 20:26 and again tripped at 21:20 and was synchronized at 23:07. d) After maintenance Baghabari-71 MW was synchronized at 13:10. e) Kabirpur-Tongi 132kV line-2 was under shut down from 08:06 to 17:19 due to annual maint. f) Jessore-Jenidah 132 kV line-2 was under shut down from 08:34 to 15:01 due to annual maint. g) Bogra-Barapukuria 230 kV line-1 was under shut down from 08:40 to 18:55 due to annual maint. h) Ishurdi-Baghabari 230 kV line-1 was under shut down from 10:17 to 15:14 for NLDC project. i) Natore-Rajshahi 132kV line-1 was under shut down from 08:12 to 17:15 due to annual maint. j) Bogra 132/33 kV T2 transformer was under shut down from 11:33 to 16:07 due to annual maint.	So about 301 MW (20:00) load shed was imposed over the whole areas(except Sylhet) of the national grid .

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle