

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 :-		6350 MW at		21:00	Hrs	Reporting Date : 11-Nov-12	
						on 4-Aug-12	
The Summary of Yesterday's (10-Nov-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3527.0	MW	Hour :	12:00	Min. Gen. at	5:00	2871 MW
Evening Peak Generation :	5039.0	MW	Hour :	18:00	Max Generation :		4947 MW
E.P. Demand (at gen end) :	5373.0	MW	Hour :	18:00	Max Demand :		5450 MW
Maximum Generation :	5039.0	MW	Hour :	18:00	Shortage :		503 MW
Total Gen. (MKWH) :	85.04	System L/ Factor :		78.54%	Load Shed :		459 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		680		MW	at	21:00	Energy 11.813 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				11-Nov-12			
Actual :	106.26	Ft.(MSL) ,		Rule curve :	108.00	Ft.(MSL)	
Gas Consumed :	Total	748.93	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,805,049				
		Coal :	Tk9,618,770	Oil :	Tk79,485,818	Total :	Tk148,909,637

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(10:00-23:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	
Dhaka	94	(10:00-23:00)	1920	138	7%
Chittagong Area	46	(10:00-23:00)	550	61	11%
Khulna Area	30	(10:00-23:00)	604	64	11%
Rajshahi Area	29	(10:00-23:00)	505	54	11%
Comilla Area	42	(10:00-23:00)	400	42	11%
Mymensing Area	25	(10:00-23:00)	318	34	11%
Sylhet Area	-	(10:00-23:00)	272	22	8%
Barisal Area	16	(10:00-23:00)	118	13	11%
Rangpur Area	23	(10:00-23:00)	286	31	11%
Total	305	18:00	4973	459	

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) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	11) Ashuganj CC ST(23/10/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) B.Pukuria-2(3/11/12)
	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 305 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Thakurgaon 132/33kV T1 transformer was under shut down from 08:05 to 14:35 due to AM.	
c) Naogaon-Joypurhat 132kV Ckt was under shut down from 08:10 to 15:50 due to AM.	
d) Hathazari-Kaptai 132kV Ckt-1 was under shut down from 08:15 to 15:58 due to AM.	
e) Aminbazar 230/132kV Tr-3 transformer was under shut down from 08:21 to 17:11 due to AM.	
f) Comilla(N) 230/132kV Tr-2 transformer was under shut down from 08:19 to 17:04 due to AM.	
g) Barisal-Madaripur 132kV Ckt-1 was under shut down from 08:26 to 13:58 due to CT change at Madaripur end.	
h) Rampura-Ghorasal 230kV Ckt-1 was under shut down from 09:27 to 18:44 due to AM.	
i) Ghorasal-Ashuganj 230kV Ckt-1 was under shut down from 08:55 to 17:18 due to AM.	
j) Rangpur-Palashbari 132kV Ckt-1 was under shut down from 09:15 to 17:40 due to AM.	
k) Netrokona 132/33kV T1 transformer was under shut down from 09:25 to 16:10 due to AM.	
l) Mymensing 132/33kV T3 transformer was under shut down from 09:33 to 15:40 due to AM.	
m) Khulna 230kV bus-1 was under shut down from 09:14 to 16:59 due to AM.	
n) Jamalpur 132/33kV T1 transformer was under shut down from 09:20 to 16:50 due to AM.	
o) Kamrangirchar-Kalyanpur 132kV Ckt was under shut down from 10:17 to 19:30 due to AM.	
p) Fenchuganj-Srimangal 132kV Ckt-2 was under shut down from 09:55 to 15:30 due to project work.	
q) Kalyanpur-Hasnabad-Shyampur 132kV line was under shut down from 14:03 to 19:35 due to AM.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle