

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	on 4-Aug-12	
The Summary of Yesterday's (1-Dec-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3517.0	MW	Hour :	9:00	Min. Gen. at	4:00	2714 MW
Evening Peak Generation :	4665.0	MW	Hour :	19:00	Max Generation :		4770 MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	19:00	Max Demand :		5200 MW
Maximum Generation :	4665.0	MW	Hour :	19:00	Shortage :		430 MW
Total Gen. (MKWH) :	88.17	System L/ Factor :		83.32%	Load Shed :		392 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		480		MW	at	8:00	Energy 8.156 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				2-Dec-12			
Actual :	104.66	Ft.(MSL) ,	Rule curve :		105.99	Ft.(MSL)	
Gas Consumed : Total		685.95		MMCFD.		Oil Consumed (PDB) :	
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,775,844				
		Coal :	Tk10,844,689		Oil :	Tk95,729,242	Total : Tk161,349,776

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(18:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW	
Dhaka	157	(18:00-22:00)	1900	128	7%
Chittagong Area	35	(18:00-22:00)	525	54	10%
Khulna Area	34	(18:00-22:00)	555	56	10%
Rajshahi Area	30	(18:00-22:00)	476	49	10%
Cornilla Area	34	(18:00-22:00)	347	36	10%
Mymensing Area	25	(18:00-22:00)	284	29	10%
Sylhet Area	-	0:00	258	-	-
Barisal Area	11	(18:00-22:00)	113	11	10%
Rangpur Area	21	(18:00-22:00)	285	29	10%
Total	347	19:00	4743	392	

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) Ghorasal-5(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ashuganj #2(29/11/12)
	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 347 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Patuakhali 132/33kV T3 transformer was under shut down from 07:19 to 16:46 due to AM.	
c) Kaptai-Madunaghat 132kV Ckt-1 was under shut down from 08:08 to 16:43 due to AM.	
d) Hathazari 132/33kV T2 transformer was under shut down from 08:20 to 15:14 due to AM.	
e) Ishurdi-Natore 132kV Ckt-2 was under shut down from 08:50 to 15:36 due to AM.	
f) Naogaon-Bogra 132kV Ckt-1 was under shut down from 08:55 to 17:05 due to AM.	
g) Aminbazar-Savar 132kV Ckt-2 was under shut down from 08:55 to 17:37 due to AM.	
h) Bogra-Sirajganj 132kV Ckt-2 was under shut down from 08:44 to 15:44 due to AM.	
i) Gulshan 132/33kV T1 transformer was under shut down from 09:04 to 17:14 due to AM.	
j) Satkhira 132/33kV T2 transformer was under shut down from 09:05 to 14:40 due to AM.	
k) Ghorasal 45MW tripped at 09:07 due to auxiliary failure and was synchronized at 09:20.	
l) Tongi 132/33kV T2 transformer was under shut down from 09:15 to 16:01 due to AM.	
m) Rampura-Haripur 230kV Ckt-1 was under shut down from 09:35 to 16:31 due to AM.	
n) Tangail-Kabirpur 132kV Ckt-1 was under shut down from 09:37 to 16:58 due to AM.	
o) Kabirpur 132kV main bus was under shut down from 10:25 to 16:10 due to AM.	
p) Fenchuganj GT-4 was under shut down from 10:26 to 10:23(2/12/12) due to damper problem.	
q) Siddhirganj ST 210MW tripped at 10:43 due to rotor DC failure.	
r) Ashuganj CCPP GT-2 tripped at 13:26 due to lube oil system failure and was synchronized at 17:30. It again tripped at 21:02 due to same reason.	
s) Ashuganj-Sirajganj 230kV Ckt-2 tripped at 22:53 from Ashuganj end showing AR block and was switched on at 22:57.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle