

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

OF-LDC-08
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Till now the maximum generation is :-		6350 MW at		21:00	Hrs	Reporting Date : 18-Nov-12	
						on 4-Aug-12	
The Summary of Yesterday's (17-Nov-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3763.0	MW	Hour :	12:00	Min. Gen. at	4:00	3128 MW
Evening Peak Generation :	5004.0	MW	Hour :	18:00	Max Generation :		4993 MW
E.P. Demand (at gen end) :	5250.0	MW	Hour :	18:00	Max Demand :		5300 MW
Maximum Generation :	5004.0	MW	Hour :	18:00	Shortage		307 MW
Total Gen. (MKWH) :	89.72		System L/ Factor :	82.86%	Load Shed		275 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		640		MW	at	20:00	Energy 11.229 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				18-Nov-12			
Actual :	105.81	Ft.(MSL) ,	Rule curve :		107.30	Ft.(MSL)	
Gas Consumed : Total		781.69	MMCFD.		Oil Consumed (PDB) :		
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk62,421,065				
		Coal :	Tk21,217,878		Oil :	Tk77,149,635	Total : Tk160,788,579

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	90	(18:00-22:00)	1948	87	4%
Chittagong Area	28	(18:00-22:00)	526	39	7%
Khulna Area	30	(18:00-22:00)	558	41	7%
Rajshahi Area	21	(18:00-22:00)	467	34	7%
Cornilla Area	21	(18:00-22:00)	357	26	7%
Mymensing Area	15	(18:00-22:00)	284	21	7%
Sylhet Area	-	0:00	239	-	-
Barisal Area	6	(18:00-22:00)	113	8	7%
Rangpur Area	10	(18:00-22:00)	263	19	7%
Total	221	18:00	4755	275	

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-5(16/11/12).
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	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 221 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 08:40 to 17:50 due to A/M.	
c) Bogra-Palashbari 132 kV Ckt-1 was under shut down from 08:42 to 15:28 due to A/M.	
d) Bottail-Jhenidah 132 kV Ckt-2 was under shut down from 08:45 to 15:48 due to A/M.	
e) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 08:52 to 19:25 due to A/M.	
f) Kabirpur-Tangail 132 kV Ckt-1 was under shut down from 09:25 to 15:03 due to A/M.	
g) Kaptai-Hathazari 132 kV Ckt-1 was under shut down from 09:40 to 16:20 due to A/M.	
h) Bhulta 132/33 kV T2 transformer was under shut down from 08:56 to 17:00 due to A/M.	
i) Bhandaria 132/33 kV T1 transformer was under shut down from 08:14 to 16:10 due to A/M.	
j) Mongla 132/33 kV T1 transformer was under shut down from 08:24 to 13:28 due to A/M.	
k) Barapukuria 132/33 kV T3 transformer was under shut down from 09:04 to 16:04 due to A/M.	
l) Faridpur 132/33 kV T1 transformer was under shut down from 09:23 to 15:48 due to A/M.	
m) Haripur 230/132 kV T2 transformer was under shut down at 10:16 due to A/M.	
n) Daudkandi main transformer was under shut down from 09:17 to 11:04 due to project work.	
o) Bottail 132/33 kV T1 & T2 transformers tripped at 15:10 showing E/F relay and was switched on at 15:25	Power interruption occurred (about 30 MW) under Bottail S/S areas from 15:10 to 15:25.
p) After maintenance WMPL #2 was synchronized at 20:30.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle