

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 (17-Jan-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3477.0	MW	Hour :	9:00	Min. Gen. at	5:00	2865 MW
Evening Peak Generation :	4605.0	MW	Hour :	19:00	Max Generation :		4601 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :		5050 MW
Maximum Generation :	4605.0	MW	Hour :	19:00	Shortage :		449 MW
Total Gen. (MKWH) :	85.24	System L/ Factor :		85.76%	Load Shed :		410 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		530		MW	at	8:00	Energy 8.984 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-Jan-13			
Actual :	100.91	Ft.(MSL) ,	Rule curve :		99.77	Ft.(MSL)	
Gas Consumed : Total		650.86	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk51,973,768				
		Coal :	Tk9,712,885		Oil :	Tk223,257,860	Total : Tk284,944,513

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	155	(06:00-23:40)	1810	131
Chittagong Area	52	(06:00-23:35)	525	54
Khulna Area	59	(06:00-23:35)	560	58
Rajshahi Area	53	(06:00-23:40)	509	53
Cornilla Area	38	(06:00-23:40)	345	35
Mymensing Area	29	(06:00-23:35)	258	26
Sylhet Area	28	(06:00-23:35)	260	19
Barisal Area	9	(06:00-23:35)	104	10
Rangpur Area	29	(06:00-23:35)	237	24
Total	452	19:00	4608	410

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(15/1/13)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-3(10/1/13)
	13) Haripur SBU-2(9/1/13)
	14) Megnaghat GT-1(16/1/13)

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 452 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Dohazari-Cox'bazar 132 kV Ckt-1 was under shut down from 08:22 to 16:55 due to A/M.	
c) Sylhet-Fenchuganj 132 kV Ckt-2 was under shut down from 08:48 to 17:01 due to A/M.	Power interruption occurred (about 36 MW) under Bottail S/S area from 20:36 to 21:12.
d) Goalpara-Noapara 132 kV Ckt was under shut down from 09:42 to 15:43 due to A/M.	
e) Bogra-Natore 132 kV Ckt-2 was under shut down from 10:29 to 16:13 due to A/M.	
f) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 11:25 to 13:01 due to breaker maintenance at Kabirpur end.	
g) Pabna 132/33 kV T1 transformer was shut down at 10:53 due to oil leakage maintenance and was switched on at 12:59.	
h) Bottail 132/33 kV t1 & T2 transformers tripped at 20:36 showing E/F relay and was switched on at 21:12.	
i) Tongi GT tripped at 07:35(18/1/13) due to gas fluctuation and was synchronized at 10:09(18/1/13).	
j) Ashuganj #4 was synchronized at 08:01(18/1/13).	
k) After maintenance B.Pukuria #2 was synchronized at 09:55.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division