

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 : 14-Jan-13	
						on 4-Aug-12	
The Summary of Yesterday's (13-Jan-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3434.0	MW	Hour :	9:00	Min. Gen. at	4:00	2725 MW
Evening Peak Generation :	4588.0	MW	Hour :	19:30	Max Generation :		4595 MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	19:30	Max Demand :		5100 MW
Maximum Generation :	4588.0	MW	Hour :	19:30	Shortage :		505 MW
Total Gen. (MKWH) :	83.96	System L/ Factor :		84.87%	Load Shed :		460 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		570		MW at	8:00	Energy	11.409 MKWHR.
Import from West grid to East grid :- Maximum		-		MW at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				14-Jan-13			
Actual :	101.28	Ft.(MSL) ,	Rule curve :		100.53	Ft.(MSL)	
Gas Consumed : Total		704.31		MMCFD.		Oil Consumed (PDB) :	
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,241,964				
		Coal :	Tk10,137,429		Oil :	Tk118,710,353	Total : Tk185,089,746

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(09:00-22:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW
Dhaka	150		1800	127
Chittagong Area	53		535	66
Khulna Area	57		570	70
Rajshahi Area	48		515	61
Comilla Area	30		350	41
Mymensing Area	23		262	31
Sylhet Area	24		262	21
Barisal Area	9		107	13
Rangpur Area	27		242	30
Total	421	19:30	4643	460

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-2(25/12/12)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	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) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-1(29/12/12)
	13) B.Pukuria-2(7/1/13)
	14) Ashuganj-3(10/1/13)
	15) Haripur SBU-2(9/1/13)

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 421 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Feni-Chowmohani 132 kV Ckt-1 was under shut down from 08:40 to 16:07 due to A/M.	
c) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 08:22 to 17:12 due to A/M.	
d) Baghabari-Serajganj 132 kV Ckt-2 was under shut down from 09:53 to 17:06 due to A/M.	
e) Jessore-Noapara 132 kV Ckt-2 was under shut down from 09:48 to 15:35 due to A/M.	
f) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 09:09 to 16:34 due to A/M.	
g) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 10:05 to 12:25 due to project work.	
h) Ullon-Dhanmondi 132 kV Ckt-2 was under shut down from 10:23 to 18:35 due to isolator maint.	
i) Natore 132/33 kV T3 transformer was under shut down from 12:14 to 16:40 due to A/M.	
j) Chandroghona 132/33 kV T2 transformer was under shut down from 11:25 to 13:32 due to A/M.	
k) Ullon 132/33 kV T3 transformer was under shut down from 08:41 to 16:40 due to A/M.	
l) Hathazari 230/132 kV MT4 transformer tripped at 18:50 showing O/C & E/F relays and was switched on at 19:15.	
m) Kulshi-Abul Khair 132 kV Ckt tripped at 18:45 showing dist.Z1 and was switched on at 19:19.	
o) Megnaghat GT2 was schedule shut down at 21:05 due to maintenance.	
p) Barisal-Patuakhali 132 kV Ckt was shut down at 07:25(14/1/13) due to A/M.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle