

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 (12-Dec-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3336.0	MW	Hour :	10:00	Min. Gen. at	5:00	2718 MW
Evening Peak Generation :	4536.0	MW	Hour :	18:30	Max Generation :		4537 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	18:30	Max Demand :		5000 MW
Maximum Generation :	4536.0	MW	Hour :	18:30	Shortage :		463 MW
Total Gen. (MKWH) :	79.80	System L/ Factor :		82.31%	Load Shed :		415 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		360		MW	at	8:00	Energy 4.672 MKWHR
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR
Water Level of Kaptai Lake at 6:00 A M on				13-Dec-12			
Actual :	103.96	Ft.(MSL) ,		Rule curve :	104.90	Ft.(MSL)	
Gas Consumed :	Total	663.19	MMCFD.		Oil Consumed (PDB) :		
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk52,958,368				
		Coal :	Tk21,642,230		Oil :	Tk140,167,926	Total : Tk214,768,523

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(09:00-23:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	169		1790	124 7%
Chittagong Area	45		496	55 11%
Khulna Area	52		525	59 11%
Rajshahi Area	40		490	54 11%
Comilla Area	38		326	36 11%
Mymensing Area	28		240	26 11%
Sylhet Area	12		257	22 9%
Barisal Area	8		108	12 11%
Rangpur Area	24		252	27 11%
Total	416	18:30	4484	415

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) Ghorasal #3(9/12/12)
	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 416 MW (18:30) load shed was imposed over the whole areas (except-Sylhet) of the national grid .
b) Comilla(N)-Daudkandi 132kV Ckt-1 was under shut down from 08:24 to 17:26 due to A/M.	
c) Chandraghona-Madunaghat 132kV Ckt-2 was under shut down from 07:22 to 16:10 due to A/M.	
d) Comilla(N)-Daudkandi 132kV Ckt-2 was under shut down from 08:30 to 17:26 due to A/M.	
e) Khulna(S)-Satkhira 132kV line was under shut down from 08:36 to 11:20 due to A/M.	
f) Tongi-Ghorasal 230kV Ckt-2 was under shut down from 09:08 to 17:32 due to A/M.	
g) Hasnabad 230kV bus-1 was under shut down from 09:08 to 14:42 due to A/M.	
h) Halishahar 33kV bus was under shut down from 09:10 to 11:05 due to emergency maintenance.	
i) Shahjadpur-Seraiganj 132kV line was under shut down from 09:12 to 17:38 due to A/M.	
j) Halishahar-Kulshi 132kV Ckt-2 was under shut down from 09:15 to 17:28 due to A/M.	
k) Ullon-Dhanmondi 132kV U/C Ckt-2 was under shut down from 09:20 to 14:40 due to T2 transformer maintenance at Dhanmondi end.	
l) Noapara 132/33 kV T2 transformer was under shut down from 09:40 to 16:30 due to A/M.	
m) Sitalakhya-Madanganj 132kV line was under shut down from 10:02 to 19:37 due to A/M.	
n) Kalyanpur 132/33 kV T1 transformer was under shut down from 10:05 to 18:31 due to A/M.	
o) After project work Siddhirganj-Haripur 132kV Ckt-2 was switched on at 13:54.	
p) Bhulta-Haripur 132kV line was under shut down from 15:18 to 19:07 due to project work.	
q) Sirajganj 150MW tripped at 19:02 due to gas booster trip and was synchronized at 19:45.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	