

**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 :-		5569 MW at		20:00	Hrs		Reporting Date : 21-Mar-12	
The Summary of Yesterday's (		20-Mar-12	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4013.0	MW	Hour :	9:00	Min. Gen. at	8:00	3962	MW
Evening Peak Generation :	4804.0	MW	Hour :	19:30	Max Generation :		4985	MW
E.P. Demand (at gen end) :	5650.0	MW	Hour :	19:30	Max Demand :		5700	MW
Maximum Generation :	4804.0	MW	Hour :	19:30	Shortage :		715	MW
Total Gen. (MKWH) :	98.72		System L/ Factor :	85.41%	Load Shed :		631	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		870		MW	at	6:00	Energy	15.643 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				21-Mar-12				
Actual :	77.85	Ft.(MSL) ,		Rule curve :	89.80	Ft.( MSL )		
Gas Consumed :	Total	805.62	MMCFD.		Oil Consumed (PDB) :			
							HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk64,331,971						
	Coal :	Tk10,604,018		Oil :	Tk172,217,197	Total :	Tk247,153,187	

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	249	18:15-Till now	1930	196	10%
Chittagong Area	106	18:15-Till now	522	74	14%
Khulna Area	90	18:15-Till now	550	79	14%
Rajshahi Area	106	18:15-Till now	596	84	14%
Comilla Area	48	18:15-Till now	388	56	14%
Mymensing Area	49	18:15-Till now	330	47	14%
Sylhet Area	10	18:15-Till now	247	28	11%
Barisal Area	10	18:15-Till now	114	16	14%
Rangpur Area	79	18:15-Till now	354	51	14%
<b>Total</b>	<b>747</b>	19:30	<b>5031</b>	<b>631</b>	

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)	09) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	10) Raozan-1 (24/11/11)
	3) Raozan-2 (26/03/11)
	11) Khulna-60 MW(24/1/12)
	4 ) WMPL #2(1/8/11)
	12) Baghabari-71 MW(6/3/12)
	5) Bhola RPP (18/7/11)
	13) Ashuganj CCPP ST(12/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150 MW (14/11/11)
	8) Shahjibazar #5 & 6(21/7/11)

**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 747 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 254 MW, 44 MW, 410 MW and 40 MW respectively.	
c) Dohazari-Cox's Bazar 132kV Ckt-2 was under shut down from 08:26 to 16:41 due to A/M.	Power interruption occurred (about 20 MW) under Chandpur S/S areas from 08:18 to 10:05.
d) Shahmirpur-Julda 132kV Ckt-1 was under shut down from 08:28 to 11:42 due to annual maint.	
e) Shahmirpur-Julda 132kV Ckt-2 was under shut down from 11:48 to 14:16 due to annual maint.	
f) Chandpur 33kV bus was under shut down from 08:18 to 10:05 due to red hot maintenance.	
g) Joydevpur 132/33 kV T3 transformer was under shut down from 08:22 to 16:26 due to oil leakage maintenance.	
h) New Tongi 132kV bus was under shut down from 09:00 to 13:43 due to annual maintenance.	
i) Ashuganj #3 tripped at 11:37 due to shaft vibration high and was synchronized at 00:59(21/3/12).	
j) Goalpara-Bagerhat 132 kV Ckt tripped at 06:40(21/3/12) showing distance DSE,Z2,Z3 at Goalpara end & E/F,SE,Z2 at Bagerhat end and was switched on at 06:50(21/3/12).	
k) Bagerhat-Bhandaria 132 kV Ckt tripped at 06:40 (21/3/12) showing E/F,SE,Z2 at Bagerhat end and dist.Z1 at Bhandaria end.	
	Due to generation shortage about 491 MW (09:00) of load shed has been running since morning (21/03/12) over the whole area (except Sylhet & Mymensing) of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle