

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 :-		5243.5 MW		at	22:00	Hrs	Reporting Date : 22-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (21-Oct-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4201.0	MW	Hour :	11:00	Min. Gen. at	7:00	3677	MW
Evening Peak Generation :	4703.0	MW	Hour :	21:00	Max Generation :		4660	MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	21:00	Max Demand :		5400	MW
Maximum Generation :	4703.0	MW	Hour :	21:00	Shortage :		740	MW
Total Gen. (MKWH) :	102.10	System L/ Factor :		85.41%	Load Shed :		686	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		516		MW	at	7:00	Energy	8.148 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					22-Oct-11			
Actual :	106.22	Ft.(MSL) ,			Rule curve :	108.00	Ft.(MSL)	
Gas Consumed : Total		675.62	MMCFD.		Oil Consumed (PDB) :			
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk53,950,953					
		Coal :	Tk5,048,190		Oil :	Tk263,860,376	Total :	Tk322,859,519

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	193	17:15-21:30	2000	263	13%
Chittagong Area	53	17:15-21:30	528	79	15%
Khulna Area	43	17:15-21:31	595	90	15%
Rajshahi Area	60	17:15-21:32	535	80	15%
Comilla Area	32	17:15-21:33	395	61	15%
Mymensing Area	26	17:15-21:30	285	38	13%
Sylhet Area	25	17:15-21:30	275	16	6%
Barisal Area	-	17:15-21:31	93	13	14%
Rangpur Area	29	17:15-21:30	300	46	15%
Total	461	21:00	5006	686	

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(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Barapukuria-1(2/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ghorasal Max (1/10/11)
	14) Ghorasal #5(19/10/11)
	15) Ghorasal #5(21/10/11)

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 461 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Haripur-Maniknagar 132kV CKT-1 was under shut down from 08:55 to 17:14 due to annual maintenance.	
c) Khulna(S) 132kV bus was under shut down from 09:10 to 10:22 due to changing 132kV CB pole of 132kV capacitor bank.	
d) Maniknagar 132kV reserve bus was under shut down from 10:20 to 16:34 due to project work.	
e) Comilla-Megnaghat 230kV Ckt-2 tripped at 21:14 from both end showing diff. & lock out relay and was switched on at 21:33.	
f) After maintenance Ashuganj CCPP ST unit was synchronized at 21:13.	
g) Haripur SBU #1 was shut down at 00:32(22/10/11) due to CI inspection.	
h) Bottail 132/33 kV T1 transformer was shut down at 07:15(22/10/11) due to project work.	
i) Bottail 132/33 kV T2 transformer was under shut down from 07:37 to 11:23(22/10/11) due to project work.	
	Power interruption occurred (about 40 MW) under Bottail S/S areas from 07:37 to 11:23(22/10/11).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle