

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 : 17-Sep-11 on 29-Aug-11	
The Summary of Yesterday's (16-Sep-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3669.0	MW	Hour :	12:00	Min. Gen. at	7:00	3275	MW
Evening Peak Generation :	4876.0	MW	Hour :	21:00	Max Generation :		4964	MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	21:00	Max Demand :		5400	MW
Maximum Generation :	4876.0	MW	Hour :	21:00	Shortage :		436	MW
Total Gen. (MKWH) :	96.82	System L/ Factor :			85.41%	Load Shed :	402	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		660	MW	at 23:00	Energy	13.544	MKWHR.	
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				17-Sep-11				
Actual :	106.25	Ft.(MSL) ,		Rule curve :	102.60	Ft.(MSL)		
Gas Consumed :	Total	743.98	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter
							FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,409,771					
		Coal :	Tk4,202,125		Oil :	Tk142,459,816	Total :	Tk206,071,712

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	79	18:10-21:32	1938	118	6%
Chittagong Area	-	0	535	55	10%
Khulna Area	-	0	600	59	10%
Rajshahi Area	-	0	540	53	10%
Comilla Area	23	18:10-21:05	396	38	10%
Mymensing Area	12	18:10-21:05	295	30	10%
Sylhet Area	-	0	273	10	4%
Barisal Area	-	0	95	9	9%
Rangpur Area	-	0	302	30	10%
Total	114	21:00	4974	402	

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) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Kaptai #3 (1/12/10)	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) Ashuganj #2(29/7/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST(14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Ashuganj CCPP ST(30/8/11)
	13) Khulna 110 MW (11/9/11)
	14) Khulna 60 MW (10/9/11)

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 114 MW (21:00) of load shed was imposed over Dhaka, Comilla, Mymensingh areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 331 MW, 83 MW, 130 MW and 107 MW respectively.	
c) Hasnabad-Kalyanpur 132 kV line was under shut down from 08:05 to 14:03 due to L/A replacement at Hasnabad end.	Power interruption occurred (about 27 MW) under Feni S/S areas from 10:25 to 10:43.
d) Feni 132/33 kV T1 & T2 transformer tripped at 10:25 to 10:43 showing E/F relay and were switched on at 10:43.	
e) Baghabari WMPL #1 tripped at 15:19 due to auxiliary power failure and was synchronized at 18:07. It again tripped at 23:31 due to same reason.	Power interruption occurred (about 36 MW) under Bottail S/S areas from 17:02 to 17:14.
f) Khulna-Ishurdi 132 kV Ckt-2 tripped at 15:20 from Khulna end showing dist. ABC, E/F relay and was switched on at 15:47.	
g) Jhenidah-Bottail & Bheramara-Bottail 132 kV Ckt-1 & 2 tripped at 17:02 showing relays dist.Z1,E/F at Jhenidah-Bottail & dist.ABC, O/C at Bheramara-Bottail line and were switched on at 17:18, 17:16, 17:23 & 17:14 respectively.	
h) After maintenance Ghorasal #3 was synchronized at 21:30.	
i) Baghabari 100 MW tripped at 22:12 due to exhaust thermocouple problem and was synchronized at 23:10. It again tripped at 23:52 due to same reason was synchronized at 12:20 (17/9/11).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle