

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

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Till now the maximum generation is :-		5243.5 MW	at 22:00	Hrs on 29-Aug-11	Reporting Date : 18-Sep-11	
The Summary of Yesterday's (17-Sep-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4077.0	MW	Hour :	12:00	Min. Gen. at 7:00	3586 MW
Evening Peak Generation :	4897.0	MW	Hour :	21:00	Max Generation :	4835 MW
E.P. Demand (at gen end) :	5250.0	MW	Hour :	21:00	Max Demand :	5500 MW
Maximum Generation :	4897.0	MW	Hour :	21:00	Shortage :	665 MW
Total Gen. (MKWH) :	96.47	System L/ Factor :		85.41%	Load Shed :	613 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		634	MW	at 2:00	Energy	11.533 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 18-Sep-11						
Actual :	106.92	Ft.(MSL) ,	Rule curve :	102.91	Ft.(MSL)	
Gas Consumed :	Total	756.73	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk60,427,910			
		Coal :	Tk4,089,317	Oil :	Tk159,976,077	Total : #####

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	107	18:30-21:55	1950	174	9%
Chittagong Area	34	18:30-19:30	550	82	15%
Khulna Area	30	18:30-21:40	620	93	15%
Rajshahi Area	38	18:30-22:01	556	82	15%
Comilla Area	34	18:30-21:55	410	62	15%
Mymensing Area	31	18:30-21:35	304	46	15%
Sylhet Area	25	18:30-21:55	270	14	5%
Barisal Area	10	18:30-21:40	99	15	15%
Rangpur Area	16	18:30-21:10	310	45	15%
Total	325	21:00	5069	613	

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) 9) Sikalbaha GT 150 MW (13/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Sikalbaha ST(14/9/11)
3) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11) 11) Shahjibazar #5 & 6(21/7/11)
4) Kaptai #3 (1/12/10)	4) WMPL #2(1/8/11) 12) Ashuganj CCPP ST(30/8/11)
	5) Bhola RPP (18/7/11) 13) Khulna 110 MW (11/9/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Khulna 60 MW (10/9/11)
	7) Sylhet-20(26/7/11)
	8) Ashuganj #2(29/7/11)

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 325 MW (21:00) of load shed was imposed over the whole 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 294 MW, 67 MW, 130 MW and 107 MW respectively.	
c) Ashuganj CCPP GT-1 tripped at 11:03 due to turbine vibration high and was synchronized at 19:17.	Power interruption occurred (about 39 MW) under Chandpur S/S areas from 17:24 to 17:37.
d) After maintenance Baghabari 100 MW was synchronized at 12:20.	
e) Joydevpur-Kabirpur Ckt-1 & 2 tripped at 15:16 from both end showing dist.Z1 & DTT 1 relays and was switched on at 15:31.	
f) Chandpur 132/33 kV T1 & T2 tripped at 17:24 due to 33 kV Haziganj feeder problem and were switched on at 17:37.	
g) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 20:32 from both end showing PTAW, LZ96 relays and was switched on at 21:44.	

Deputy / Asstt. Manager
 Network Operation Division

Manager
 Network Operation Division

Deputy General Manager
 Load Despatch Circle