

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	Reporting Date : 20-Sep-11 on 29-Aug-11			
The Summary of Yesterday's (19-Sep-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4387.5	MW	Hour :	12:00	Min. Gen. at	6:00	4146	MW	
Evening Peak Generation :	4816.0	MW	Hour :	20:00	Max Generation :		4666	MW	
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :		5550	MW	
Maximum Generation :	4864.0	MW	Hour :	23:00	Shortage :		884	MW	
Total Gen. (MKWH) :	104.94	System L/ Factor :			85.41%	Load Shed :	780	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				580	MW	at 2:00	Energy	10.058 MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					20-Sep-11				
Actual :	107.74	Ft.(MSL) ,			Rule curve :	103.37	Ft.(MSL)		
Gas Consumed :	Total	749.33	MMCFD.		Oil Consumed (PDB) :				
								HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,836,990						
		Coal :	Tk4,032,912		Oil :	Tk230,983,685	Total :	Tk294,853,587	

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	261	18:05-01:25	1900	256	13%
Chittagong Area	85	18:05-01:00	529	97	18%
Khulna Area	61	18:05-23:35	595	109	18%
Rajshahi Area	55	18:05-00:40	535	98	18%
Comilla Area	46	18:05-00:45	393	72	18%
Mymensing Area	45	18:05-00:54	291	53	18%
Sylhet Area	22	18:05-00:30	260	24	9%
Barisal Area	8	18:05-23:35	94	17	18%
Rangpur Area	20	18:05-00:40	298	54	18%
Total	603	20:00	4895	780	

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) 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 (20/9/11)
	14) Khulna 60 MW (10/9/11)
	15) Ghorasal-4(20/9/11)

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 603 MW (20:00) 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 308 MW, 65 MW, 130 MW and 89 MW respectively.	
c) Kalyanpur-Kamrangirchar 132 kV Ckt was under shut down from 08:38 to 11:05 due to gas filling in CB at Kamrangirchar end.	
d) Kabirpur-Tangail 132 kV Ckt-1 was under shut down from 09:32 to 17:40 due to L/A replacement.	
e) Comilla(N)-Meghnaghat 230 kV Ckt-1 tripped at 10:41 from both end showing dist. Z2, dir. E/F, lockout relays and was switched on at 13:02.	
f) After maintenance Khulna 110 MW synchronized at 14:08. It was again forced shut down at 01:18 (20/9/11) due to boiler tube leakage.	
g) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 16:22 from both end showing dist. S,T, PTAW relays and was switched on at 16:53.	
h) Ghorasal #4 was shut down at 00:31 (20/9/11) due to boiler tube leakage.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle