

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

QF-LDC-08
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Reporting Date : 24-Sep-11

Till now the maximum generation is :-

		5243.5 MW at		22:00	Hrs	on 29-Aug-11	
The Summary of Yesterday's (23-Sep-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4071.0	MW	Hour :	12:00	Min. Gen. at	7:00	3775 MW
Evening Peak Generation :	4771.5	MW	Hour :	21:00	Max Generation :		4844 MW
E.P. Demand (at gen end) :	5350.0	MW	Hour :	21:00	Max Demand :		5400 MW
Maximum Generation :	4807.5	MW	Hour :	23:00	Shortage :		556 MW
Total Gen. (MKWH) :	102.08		System L/ Factor :	85.41%	Load Shed :		502 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at	3:00	Energy	8.685	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 24-Sep-11								
Actual :	108.36	Ft.(MSL) ,	Rule curve :	104.32	Ft.(MSL)			

Gas Consumed :	Total	717.60	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,303,223						
	Coal :	Tk4,089,314	Oil :	Tk233,440,514	Total :	Tk294,833,051		

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	183	18:00-00:50	1910	164	9%
Chittagong Area	81	18:00-00:35	522	62	12%
Khulna Area	50	18:00-22:55	585	68	12%
Rajshahi Area	58	18:00-23:00	530	64	12%
Comilla Area	33	18:00-00:50	390	48	12%
Mymensing Area	41	18:00-00:40	288	35	12%
Sylhet Area	44	18:00-00:40	266	14	5%
Barisal Area	15	18:00-23:00	94	12	13%
Rangpur Area	18	18:00-22:55	295	35	12%
Total	523	21:00	4880	502	

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 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) 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 523 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 110 MW, 130 MW and 107 MW respectively.	
c) Ashuganj #4 was shut down from 10:23 due to different test and was synchronized at 22:41.	
d) After maintenance Ashuganj CCPP ST was synchronized at 11:28.	
e) Tongi 132/33 kV T3 was under shut down from 14:56 to 17:58 due to red hot maintenance.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle