

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 on **29-Aug-11** Reporting Date : **7-Sep-11**

The Summary of Yesterday's (6-Sep-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	4417.0	MW	Hour	:	12:00	Min. Gen. at	7:00	3651	MW
Evening Peak Generation	:	5032.0	MW	Hour	:	19:30	Max Generation	:	4973	MW
E.P. Demand (at gen end)	:	5300.0	MW	Hour	:	19:30	Max Demand	:	5400	MW
Maximum Generation	:	5032.0	MW	Hour	:	19:30	Shortage	:	427	MW
Total Gen. (MKWH)	:	119.71	System L/ Factor		:	85.41%	Load Shed	:	383	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	720	MW	at	5:00	Energy	14.794	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 7-Sep-11							
Actual :	104.84	Ft.(MSL)	Rule curve :	100.38	Ft.(MSL)		

Gas Consumed : Total 797.09 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk63,650,817
Coal : Tk43,149,132 Oil : Tk208,806,347 Total : Tk315,606,296

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	59	18:15-23:25	1880	101 5%
Chittagong Area	26	18:15-22:45	523	54 10%
Khulna Area	30	18:15-23:32	588	60 10%
Rajshahi Area	27	18:15-23:33	528	53 10%
Comilla Area	25	18:15-23:30	388	39 10%
Mymensing Area	20	18:15-21:20	288	29 10%
Sylhet Area	27	18:15-21:16	265	8 3%
Barisal Area	8	18:15-23:33	93	9 10%
Rangpur Area	19	18:15-23:32	295	30 10%
Total	241	19:30	4848	383

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

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 241 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL-210 MW was limited to 141 MW.	
c) Khulna RPP(55 MW) tripped at 20:31 showing E/F relay and was synchronized at 21:25.	
d) Rangpur GT tripped at 22:04 due to hydraulic trouble at loop oil pump.	
e) Ullon 132/33 kV T3, T2 & T1 transformers tripped at 19:01 due to fault of 33 kV feeder and were switched on at 19:13, 19:15 & 19:16 respectively.	
f) Raozan-Hathazari 230 kV ckt-2 was shut down at 23:28 due to signal problem and was switched on at 23:46.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle