

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

QF-LDC-08
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Reporting Date : 30-Sep-11

Till now the maximum generation is :-

The Summary of Yesterday's (29-Sep-11) Generation & Demand		22:00	Hrs	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4204.0	MW	Hour :	12:00	Min. Gen. at	7:00	4181	MW
Evening Peak Generation :	4712.0	MW	Hour :	20:00	Max Generation :		4845	MW
E.P. Demand (at gen end) :	5550.0	MW	Hour :	20:00	Max Demand :		5450	MW
Maximum Generation :	4773.0	MW	Hour :	4:00	Shortage :		605	MW
Total Gen. (MKWH) :	108.03	System L/ Factor :		85.41%	Load Shed :		545	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at	21:00	Energy	8.771	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 30-Sep-11								
Actual :	108.02	Ft.(MSL) ,	Rule curve :	105.76	Ft.(MSL)			

Gas Consumed :	Total	723.36	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,763,182	Oil :	Tk284,892,093	Total :	Tk346,716,389
	Coal :	Tk4,061,113				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW
Dhaka	307	17:50-02:51	1903	161
Chittagong Area	94	17:50-02:41	529	71
Khulna Area	93	17:50-02:07	596	80
Rajshahi Area	89	17:50-02:07	536	72
Comilla Area	52	17:50-02:40	394	53
Mymensing Area	44	17:50-02:07	292	39
Sylhet Area	22	17:50-02:09	268	17
Barisal Area	14	17:50-02:07	94	12
Rangpur Area	40	17:50-02:07	299	40
Total	755	20:00	4911	545

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) Ghorasal-1(25/9/11)
	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 755 MW (20:00) 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 57 MW, 130 MW and 107 MW respectively.	
c) Ashuganj #3 & 4 was synchronized at 11:05 & 13:08 respectively.	
d) Palashbari 132/33 kV T1 transformer was under shut down from 10:20 to 13:25 due to annual maintenance.	
e) Hathazari 230/132 kV MT3 transformer was shut down at 10:14 due to project work and was switched on at	
f) Bhandaria-Patuakhali 132 kV ckt tripped at 09:55 showing distance Z1, 3-phase and was switched on at 10:02.	
g) Maniknagar 132/33 kV T1 transformer was shut down at 15:50 due to renovation work.	
h) Madunaghat-Kaptai 132 kV ckt-1 tripped at 23:02 from Madunaghat showing distance R-phase.	
i) Hathazari-Kaptai 132 kV ckt-1 & 2 tripped at 23:02 from Hathazari showing RYB O/C relay and was switched on at 23:31.	
j) Hathazari 230/132 kV MT1, MT2 & MT4 transformers tripped at 23:02 showing over current relay and was switched on at 23:13 & 23:15 respectively.	
k) Kaptai #1, 2, 4 & 5 tripped at 23:02 & 23:04 showing over current relay and was switched on at 00:25, 00:35, 00:05(30/9/11) & 23:45 respectively.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle