

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 :- 4936.0 MW at 20:00 Hrs on 18-Jul-11 Reporting Date : 23-Jul-11

The Summary of Yesterday's (22-Jul-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	3634.0	MW	Hour	:	12:00	Min. Gen. at 7:00 3558 MW
Evening Peak Generation	:	4645.0	MW	Hour	:	21:00	Max Generation : 4822 MW
E.P. Demand (at gen end)	:	5200.0	MW	Hour	:	21:00	Max Demand : 5250 MW
Maximum Generation	:	4693.0	MW	Hour	:	23:00	Shortage : 428 MW
Total Gen. (MKWH)	:	93.89	System L/ Factor	:	85.41%		Load Shed : 383 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	660	MW	at	4:00	Energy	10.727	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 23-Jul-11				Rule curve : 87.52 Ft.(MSL)			
Actual :	87.55	Ft.(MSL) ,					

Gas Consumed :	Total	727.24	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk58,073,016					
	Coal :	Tk3,807,294		Oil :	Tk162,828,205	Total :	Tk224,708,515

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	151	(18:35-23:22)	2026	141 7%
Chittagong Area	77	(18:35-22:45)	562	56 10%
Khulna Area	66	(18:35-23:00)	490	50 10%
Rajshahi Area	62	(18:35-22:50)	420	43 10%
Comilla Area	43	(18:35-22:50)	334	34 10%
Mymensing Area	34	(18:35-21:58)	256	25 10%
Sylhet Area	19	(18:35-21:55)	276	- -
Barisal Area	14	(18:35-23:00)	100	10 10%
Rangpur Area	31	(18:35-22:50)	236	24 10%
Total	497	21:00	4700	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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Sylhet GT 20 MW(30/6/11)
6) Haripur SBU-2(10/7/11)	6) Khulna 110 MW (15/7/11)
7) Siddirganj-210 MW(18/6/11)	7) B.Pukuria-1(18/7/11)

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 497 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Raozan 210 MW and RPCL 210 MW were limited to 130 MW and 107 MW respectively.	
c) Comilla(N)-Ashuganj Ckt-2 was under shut down from 08:56 to 12:43 due to project work.	Power interruption occurred (about 80 MW) under Chapainawabganj, Natore S/S areas from 08:10 to 12:05.
d) Rajshahi 132 kV bus was under shut down from 08:10 to 12:05 due to project work.	
e) Fenchuganj Ccpp GT-2 was shut down at 09:26 due to boiler maintenance.	Power interruption occurred (about 10 MW) under Kabirpur S/S areas from 15:55 to 16:30.
f) Baghabari WMPL #2 tripped at 08:54 due to gas pressure low and was synchronized at 10:25.	
g) Comilla(N)-Ashuganj Ckt-1 was under shut down from 14:07 to 17:54 due to project work.	Power interruption occurred (about 66 MW) under Siddhirganj S/S areas from 16:24 to 17:03.
h) Kabirpur 132/33 kV T2 transformer tripped at 15:55 showing O/C relay and was switched on at 16:30.	
i) Siddhirganj 132/33 kV T1 & T2 transformer tripped at 16:24 showing E/F relay and were switched on at 17:03.	
j) KPCL #2 tripped at 18:47 due to line breaker problem and was synchronized at 20:13.	
k) After maintenance Haripur SBU #1 was synchronized at 19:21.	
l) After maintenance Ghorasal #1 was synchronized at 22:45.	
m) After maintenance Sylhet GT was synchronized at 23:13.	
n) Kalyanpur 132/33 kV GT-1 transformer was under shut down from 07:15 to 07:44(23/7/11) due to removing nest.	
o) Shahjibazar #9 was under shut down from 05:47 to 09:19 (23/7/11) due to filter cleaning.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle