

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 :-

6675 MW at

21:00

Hrs

Reporting Date : 19-Jul-13
on 12-Jul-13

The Summary of Yesterday's (18-Jul-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5404.0	MW	Hour :	10:00	Min. Gen. at 7:00	4957	MW
Evening Peak Generation :	6600.0	MW	Hour :	20:00	Max Generation :	6570	MW
E.P. Demand (at gen end) :	6800.0	MW	Hour :	20:00	Max Demand :	6650	MW
Maximum Generation :	6600.0	MW	Hour :	20:00	Shortage :	80	MW
Total Gen. (MKWH) :	136.43	System L/ Factor :		95.18%	Load Shed :	71	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620	MW	at 7:00	Energy	12.042	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Jul-13						
Actual :	76.14	Ft.(MSL) ,	Rule curve :	86.88	Ft.(MSL)	

Gas Consumed :	Total	1002.03	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk80,016,094			
	Coal :		Tk17,576,216	Oil :	Tk423,067,521	Total : Tk520,659,831

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(19:30-00:30)	Estimated Demand(s/s end) from 16MW	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	51	(19:30-00:30)	2327	-
Chittagong Area	25	(19:30-00:30)	610	15 2%
Khulna Area	16	(19:30-00:30)	665	15 2%
Rajshahi Area	20	(19:30-00:30)	648	16 2%
Comilla Area	20	(19:30-00:30)	450	14 3%
Mymensing Area	15	(19:30-00:30)	372	11 3%
Sylhet Area	9	(19:30-00:30)	294	-
Barisal Area	6	(19:30-00:30)	131	-
Rangpur Area	14	(19:30-00:30)	369	-
Total	176	20:00	5866	71

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) 9) Bagabari Westmont #1(01/05/12) 2) Ashuganj-#2(15/1/13) 10) Bagabari Westmont #2(24/04/13) 3) Khulna-60 MW(24/1/12) 11) Haripur SBU #2 (16/07/13) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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 176 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Bagerhat-Bhandaria 132 kV Ckt tripped at 11 :14 showing O/C relay at Bagerhat end and was switched on at 11:18.	
c) Faridpur-Madaripur 132 kV Ckt 1 & 2 tripped at 11:14 both end Showing Dist. Z1,Z3,2,4, 11,67 relays and was switched on at 11:19.	Power interruption occurred (about 106 MW) under Madaripur,Gopalganj,Barisal, Bhandaria S/S areas from 11:14 to 11:19.
d) Ghorasal #2 was shut down at 20:15 due to boiler tube leakage.	Power interruption occurred (about 18 MW) under Comilla S/S areas from 23:37 to 00:19(19/07/13)
e) Comilla(S) 132/33 kV T4 transformer was under shut down from 23:37 to 00:19(19/07/13) due to red hot maintenance.	
f) Natore 132/33 kV T3 transformer tripped at 06:55(19/07/13) both end showing instantaneous E/F relays and was switched on at 07:03.	Power interruption occurred (about 24 MW) under Barapukuria S/S areas from 21:18 to 22:50.
g) Fenchuganj GT-1 was shut down at 23:48 due to economizer tube leakage.	
h) Barapukuria # 2 was shut down at 00:50(19/07/13) due to condenser tube leakage.	
i) Barapukuria 132/33 kV T3 & T4 transformers tripped at 21:18 due to 33 kV L/A at B-phase burst of T4 transformer and was switched on at 22:50.	
j) Maniknagar-Haripur 132 kV Ckt-2 was under shut down from 05:42 to 09:05(19/07/13) due to project work.	
k) Julda 100 MW was shut down at 07:14 due to attend of conductor terminal at Julda RPP end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle