

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

QF-LDC-08
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Reporting Date : 13-Jun-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	12-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7773.9 MW	9:00	Min. Gen. at	7:00 7512 MW
Evening Peak Generation :	10167.0 MW	21:00	Available Max Generation	15115 MW
E.P. Demand (at gen end) :	10167.0 MW	21:00	Max Demand (Evening) :	11000 MW
Maximum Generation :	10698.0 MW	1:00	Reserve(Generation end)	4115 MW
Total Gen. (MKWH) :	211.7	System Load Factor : 82.46%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-357 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
					- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	13-Jun-20				
Actual :	81.83	Ft.(MSL)	Rule curve :	79.14	Ft.(MSL)

Gas Consumed :	Total =	1111.18	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk153,257,814	Oil :	Tk307,013,334	Total :	Tk534,282,091
	Coal :	Tk74,010,943				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3903	0	0%
Chittagong Area	0	0:00	1327	0	0%
Khulna Area	0	0:00	1189	0	0%
Rajshahi Area	0	0:00	1074	0	0%
Cumilla Area	0	0:00	971	0	0%
Mymensingh Area	0	0:00	783	0	0%
Sylhet Area	0	0:00	438	0	0%
Barisal Area	0	0:00	202	0	0%
Rangpur Area	0	0:00	604	0	0%
Total	0		10491	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-3,4
- 5) Bholo-225 MW GT-2
- 6) Kaptai-2,3
- 7) Raozan # 2
- 8) Baghabari 71 & 100 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 10:52 to 13:35 for relay testing.	
b) Kabirpur-Tongi 132 kV Ckt-1 was under shut down from 08:15 to 11:52 for D/W.	
c) Kabirpur 132/33 kV T1 & T2 transformer were under shut down from 08:11 to 10:00 for D/W.	About 20 MW power interruption occurred under Kabirpur S/S areas from 11:10 to 14:30.
d) Gazipur Summit 300 MW-Tongi-Kaliakoir 230 kV Ckt was under shut down from 11:10 to 14:30 for bus PT trouble at P/P end.	
e) Baghabari-Shahjadpur 132 kV Ckt-2 from 09:37 to 12:07 for connect jumper at tower # 119	
f) Sirajganj-Shahjadpur 132 kV Ckt from 09:15 to 12:10 for connect jumper.	
g) Polashbari 132/33 kV T4 transformer was under shut down from 09:07 to 10:15 for red hot maintenance at 33 kV bus isolator.	
h) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 09:09 to 10:49 for red hot maintenance at line isolator.	
i) Baroierhat 132/33 kV T2 transformer was under shut down from 09:41 to 12:20 for red hot maintenance at 33 kV B-phase isolator.	
j) Madaripur 132/33 kV T-2 transformer was under shut down from 10:07 to 10:45 for 33 kV CB problem.	
k) Kabirpur-Manikganj 132 kV Ckt-1,2 were under shut down from 10:10 to 11:52 for D/W.	
l) Ashuganj-Bhulta 400 kV Ckt-2 tripped at 15:04 from both end showing dist Z1,R-phase gen trip at Bhulta end at the same time Ashuganj (N) CCPP got trip and was switched on at 22:02.	
m) Kaliakoir 230 kV bus was under shut down from 17:56 to 18:26 for kite removing.	
n) Ashuganj (N) CCPP GT & ST were synchronized at 18:24,04:12 respectively.	
o) Kabirpur 132/33 kV T1 & T3 transformer was under shut down from 06:03 to 08:20(13-06-2020) for D/W.	About 25 MW power interruption occurred under Kabirpur S/S areas from 06:03 to 08:09(13-06-2020).
p) Kabirpur 132 kV bus-2 is under shut down since 06:06 for D/W.	
q) Barishal-Patuakhali 132 kV Ckt is under shut down since 07:01 for D/W.	About 40 MW power interruption occurred under Patuakhali S/S areas from 07:01 to till now.
r) Rangpur 33 kV bus section-1,2 are under shut down since 06:10 for D/W.	About 80 MW power interruption occurred under Rangpur S/S areas from 06:10 to till now.
s) Kulshi-Halishahar 132 kV Ckt 1,2 are shut down since 07:30 for D/W.	
t) Madanganj-Munshiganj Ckt-1,2 tripped at 03:46 showing differential relay,dist 3-phase from both end and were switched on at 04:23,05:16 respectively.	About 80 MW power interruption occurred under Munshiganj S/S areas from 03:46 to 04:23.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle