

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

QF-LDC-08
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Reporting Date : 10-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		9-Jul-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9901.8 MW		12:00		Min. Gen. at 8:00	7613 MW
Evening Peak Generation :		11305.0 MW		20:00		Available Max Generation	15214 MW
E.P. Demand (at gen end) :		11305.0 MW		20:00		Max Demand (Evening) :	10500 MW
Maximum Generation :		11329.0 MW		1:00		Reserve(Generation end)	4714 MW
Total Gen. (MKWH) :		249.3	stem Load Factor	91.70%		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	40 MW	at	13:00	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 10-Jul-20
Actual : 83.13 Ft.(MSL) , Rule curve : 85.44 Ft.(MSL)

Gas Consumed :	Total =	1120.83	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk157,311,573		Oil :	Tk591,396,734	Total :	Tk832,644,572
	Coal :	Tk83,936,265					

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	3761	0	0%
Chittagong Area	0	0:00	1278	0	0%
Khulna Area	0	0:00	1144	0	0%
Rajshahi Area	0	0:00	1034	0	0%
Cumilla Area	0	0:00	934	0	0%
Mymensingh Area	0	0:00	754	0	0%
Sylhet Area	0	0:00	423	0	0%
Barisal Area	0	0:00	194	0	0%
Rangpur Area	0	0:00	582	0	0%
Total	0		10105	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-3,5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4,5
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description

Comments on Power Interruption

- | | |
|--|---|
| <p>a) Meghnaghat-Shyampur 230 kV Ckt-1 was under shut down from 08:50 to 15:38 for D/W.
b) Purbosadipur-Thakurgaon 132 kV Ckt-2 tripped at 09:01 from Thakurgaon end showing Dist. Z1 relay and was switched on at 10:22.
c) Bheramara HVDC Pole-1 tripped at 10:19 showing no check back signal and was switched on at 14:28.
d) Chapainawabganj 132/33 kV T2 transformer was under shut down from 10:19 to 12:17 due to red hot maintenance at 33 kV end.
e) Hasnabad 230/132 kV T01 transformer was under shut down from 09:24 to 13:55 for D/W.
f) Aminbazar 230/132 kV T01 transformer was under shut down from 09:51 to 19:40 for D/W.
g) Siddhirganj 210 MW GT-2 was synchronized at 13:08.
h) Purbosadipur 132/33 T1 transformer was under shut down from 15:24 to 16:22 due to red hot maintenance at 33 kV CB.
i) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 18:52 from both end showing Dist. A-phase relay and was switched on at 19:08.
j) AES Haripur 360 MW GT was synchronized at 14:49.
k) AES Haripur 360 MW ST was synchronized at 16:42.
l) Kushiiara 1630 MW CCPP was shut down at 00:56(10/07/2020) due to air filter cleaning.
m) Comilla(N)-Choddagram 132 kV Ckt- 1 tripped at 00:42(10/07/2020) showing Dist. B-phase, Dir. O/C relays at Comilla(N) end and was switched on at 00:54(10/07/2020).
n) Chatak 132/33 kV T2 tripped at 00:49(10/07/2020) due to 33 kV PBS feeder fault and was switched on at 01:50(10/07/2020).
o) Satkhira 132/33 kV T1 & T2 transformers were shut down at 07:07(10/07/2020) for D/W. at 01:50(10/07/2020).
p) Sirajganj-Baghabari 230 MW Ckt-1 was under shut down at 06:07(10/07/2020) due to red hot maintenance at Baghabari end.
q) Dohazari-Cox'sbazar 132 kVCkt-1 was shut down at 06:56(10/07/2020) for D/W.
r) Ghorasal-Ishurdi 230 MW Ckt-1 & 2 were shut down at 07:54(10/07/2020) for C/M.</p> | <p>About 30 MW power interruption occurred under Purbosadipur S/S area from 15:24 to 16:22.</p> |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle