

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

QF-LDC-08
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Reporting Date : 8-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	7-Jul-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9863.0 MW	12:00	Min. Gen. at	7:00	9175 MW
Evening Peak Generation :	11843.0 MW	21:00	Available Max Generation		15221 MW
E.P. Demand (at gen end) :	11843.0 MW	21:00	Max Demand (Evening) :		12500 MW
Maximum Generation :	11904.0 MW	22:00	Reserve(Generation end)		2721 MW
Total Gen. (MKWH) :	244.9	System Load Factor : 85.73%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-112 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	8-Jul-20				
Actual :	83.30	Ft.(MSL)	Rule curve :	85.12	Ft.(MSL)

Gas Consumed :	Total =	1163.17 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk168,361,612	Oil :	Tk439,195,550	Total : Tk688,651,601
	Coal :	Tk81,094,439			

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4477	0	0%
Chittagong Area	0	0:00	1526	0	0%
Khulna Area	0	0:00	1368	0	0%
Rajshahi Area	0	0:00	1237	0	0%
Cumilla Area	0	0:00	1117	0	0%
Mymensingh Area	0	0:00	902	0	0%
Sylhet Area	0	0:00	499	0	0%
Barisal Area	0	0:00	232	0	0%
Rangpur Area	0	0:00	695	0	0%
Total	0		12054	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
a) Hasnabad 132/33 kV T-2 transformer was shut down at 08:30 for C/M.	
b) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 08:25 to 18:33 for D/W.	
c) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 08:27 to 13:00 for D/W.	
d) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 10:16 to 13:34 for C/M.	
e) Cumilla 132/33 kV T-4 transformer was under shut down from 11:20 to 14:56 for R/H maintenance.	
f) Kishoreganj 132/33 kV T-2 transformer was under shut down from 10:55 to 11:58 for isolator maintenance.	
g) Rampura 132/33 kV T-2 transformer was under shut down from 11:34 to 12:30 for Earth Resistance measurement.	
h) Tongi 33 kV Bus under T-1 & T-2 transformers was under shut down from 13:05 to 14:50 for Bus isolator maintenance.	About 70 MW power interruption occurred under Tongi S/S area from 13:05 to 14:50.
i) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 13:36 to 16:31 for C/M.	
j) Faridpur-Bheramara 132 kV Ckt-2 tripped at 14:00 from both ends showing Dist. Z1 at Faridpur end & Dist. Z2 at Bheramara end and was switched on at 14:46.	
k) Faridpur-Gopalganj(New) 132 kV Ckt-1 tripped at 14:00 from Faridpur end showing Dist. Z1 and was switched on at 14:44.	
l) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 13:10 to 16:49 for D/W.	
m) Faridpur-Bheramara 132 kV Ckt-1 tripped at 19:53 from both ends showing Dist. Z1 at Faridpur end & Dist. Z2 at Bheramara end and was switched on at 20:12.	
n) Baghabari 71 MW was shut down at 20:41 due to gas shortage.	
o) Hathazari 132/33 kV T-1 transformer tripped at 20:40 due to 33 kV XLPE cable fault.	About 35 MW power interruption occurred under Hathazari S/S area from 20:40 to 02:00(08/07/2020).
p) Kurigram 132 kV Bus was under shut down from 21:00 to 21:46 due to R/H maintenance.	About 45 MW power interruption occurred under Kurigram S/S area from 21:00 to 21:46.
q) Sirajganj-Ashuganj 230 kV Ckt-2 was charged from Sirajganj end at 21:24.	
r) Shahjibazar 330 MW tripped at 00:28(08/07/2020) due to gas booster trip.	
s) Faridpur 132/33 kV T1 transformer tripped at 22:28 showing O/C at HT & E/F at LT side and was switched on at 22:53.	About 160 MW power interruption occurred under Faridpur S/S area from 22:28 to 22:53.
t) Faridpur 132/33 kV T2 transformer's 33 kV side tripped at 22:28 showing E/F at LT due to 33 kV karaipur feeder fault and was switched on at 22:54.	
u) Kabirpur 132/33 kV T-2 transformer was shut down at 05:10(08/07/2020) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle