

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

QF-LDC-08
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Reporting Date : 28-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		27-Jul-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10052.3 MW		12:00	Min. Gen. at 8:00	8882 MW
Evening Peak Generation :		11885.0 MW		21:00	Available Max Generation	14861 MW
E.P. Demand (at gen end) :		11885.0 MW		21:00	Max Demand (Evening) :	12000 MW
Maximum Generation :		11885.0 MW		21:00	Reserve(Generation end)	2861 MW
Total Gen. (MKWH) :		250.1	System Load Factor :	87.69%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-101 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	28-Jul-20					
Actual :	89.95	Ft.(MSL) ,	Rule curve :	88.32	Ft.(MSL)	

Gas Consumed :	Total =	1175.39	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk166,517,792			
		Coal :	Tk71,785,461	Oil :	Tk483,402,272	Total : Tk721,705,525

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	4282	0:00	0	0:00	0%
Chittagong Area	0	0:00	1459	0:00	0	0:00	0%
Khulna Area	0	0:00	1307	0:00	0	0:00	0%
Rajshahi Area	0	0:00	1181	0:00	0	0:00	0%
Cumilla Area	0	0:00	1068	0:00	0	0:00	0%
Mymensingh Area	0	0:00	861	0:00	0	0:00	0%
Sylhet Area	0	0:00	479	0:00	0	0:00	0%
Barisal Area	0	0:00	222	0:00	0	0:00	0%
Rangpur Area	0	0:00	664	0:00	0	0:00	0%
Total	0		11523		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) Bholo-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description	Comments on Power Interruption
a) Rampura 230/132 kV T01 transformer was under shut down from 11:15 to 13:55 for D/W by project.	
b) Ashuganj-Shahjibazar 132 kV Ckt-3 was switched on at 10:37.	
c) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 10:58 to 12:12 for C/M.	
d) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 12:16 to 12:54 for C/M.	
e) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 12:58 to 13:58 for C/M.	
f) Jhenaidah-Magura 132 kV Ckt-2 tripped at 13:04 from Magura end showing Dist. R-phase, Z1 and was switched on at 13:34.	
g) Chowmuhani 132/33 kV T-2 & T-3 transformer tripped at 14:25 due to 33 kV Datterhat feeder panel flashing and T-3 was switched on at 15:00.	
h) Bheramara HVDC-Ishwardi 230 kV Ckt-3 tripped at 17:03 from both end showing Dist. Y-phase,Z1 at Bheramara HVDC end & Dist. R, Y,B, O/C, Z1 at Ishwardi end and was switched on at 18:16.	
i) Bagerhat 132/33 kV T-1 & T-3 transformer(33 kV side) tripped at 16:58 due to 33 kV feeder fault and was switched on at 17:24.	About 17 MW power interruption occurred under Bagerhat S/S area from 16:58 to 17:24.
j) Bholo 225 MW ST was force S/D at 22:14 due to turbine compartment leakage.	
k) Savar 132/33 kV T-2 transformer was shut down at 06:07(28/7/2020) for C/M.	
l) Gopalganj-Madaripur 132 kV Ckt-2 was shut down at 06:47(28/7/2020) due to high temperature.	
m) Hathazari 132/33 kV T-1 transformer was shut down at 07:07(28/7/2020) for C/M.	
n) Noapara 132 kV Bus-1 was shut down at 07:42(28/7/2020) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle