

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

QF-LDC-08
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Reporting Date : 21-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		20-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9170.8 MW		12:00	Min. Gen. at 8:00	7368 MW
Evening Peak Generation :		11132.0 MW		20:00	Available Max Generation	14481 MW
E.P. Demand (at gen end) :		11132.0 MW		20:00	Max Demand (Evening) :	10500 MW
Maximum Generation :		11132.0 MW		20:00	Reserve(Generation end)	3981 MW
Total Gen. (MKWH) :		231.2	System Load Factor :	86.53%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	189 MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	21-Aug-20	Rule curve :	95.40	Ft.(MSL)
Actual :	93.41	Ft.(MSL) ,		

Gas Consumed :	Total =	1073.80 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk143,330,682	Oil :	Tk485,763,699	Total :	Tk697,926,518
	Coal :	Tk68,832,136				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3733		0		0%
Chittagong Area	0	0:00	1268		0		0%
Khulna Area	0	0:00	1136		0		0%
Rajshahi Area	0	0:00	1026		0		0%
Cumilla Area	0	0:00	927		0		0%
Mymensingh Area	0	0:00	748		0		0%
Sylhet Area	0	0:00	420		0		0%
Barisal Area	0	0:00	193		0		0%
Rangpur Area	0	0:00	577		0		0%
Total	0		10029		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-2,3,4,7
- 4) Ashuganj unit-3,5
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan #1,2
- 8) Sirajganj #1
- 9) Baghabari-71 & 100 MW

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

Description	Comments on Power Interruption
a) Natore-Bogura 132 kV Ckt-2 was under shut down from 09:30 to 12:12 for C/M.	
b) Natore-Bogura 132 kV Ckt-1 was under shut down from 12:14 to 32:50 for C/M.	
c) Ashuganj Network-Ashuganj(s) 230 kV Ckt-2 was under shut down from 13:09 to 21:11 for CT checking and inspection.	
d) Sherpur 132/33 kV T-2 transformer was shut down at 09:41 for D/W.	
e) Haripur 412 MW GT was synchronized at 12:46.	
f) Comilla(N) 132/33 kV T-3 transformer tripped at 14:50 Showing O/C relay due to tripping 33 kV indoor Bus and was switched on at 15:06.	
g) Summit Meghnaghat 305 MW CCPP GT-1 was shut down at 17:15 for gas shortage.	
h) Barapukuria 132/33 kV T-4 transformer tripped at 17:07 showing lock out relay at 132 kV side and was switched on at 21:19.	
i) Sreemangal 132/33 kV T-3 transformer tripped at 18:15 showing PRD at HT side and was switched on at 11:55(21/8/2020).	About 12 MW power interruption occurred under Sreemangal S/S area from 18:15 to 18:50.
j) Bheramara 410 MW CCPP ST was shut down at 00:29(21/8/2020) for flange leakage in Reheater.	
k) Hathazari Bus section-2 of 132 kV Main Bus was under shut down from 04:30(21/8/2020) to 07:06 for C/M.	
l) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 06:55(21/8/2020) to 09:20 for LA replacement at Saidpur.	
m) Rangpur-Rangpur Confidence 132 MW kV Ckt-2 was under shut down from 06:50(21/8/2020) to 09:55 for C/M.	
n) Goalpara 132/33 kV T-5 & T-6 transformers were shut down at 07:02(21/8/2020) for C/M and T-6 was switched on at 10:33.	About 0.35 MW power interruption occurred under Goalpara S/S area from 07:02(21/8/2020) to 10:33.
o) Bheramara S/S-Bheramara 410 MW CCPP ST 132 kV Ckt was shut down at 07:45(21/8/2020) for C/M by P.P.	
p) Sylhet 33 kV Bus of 132/33 kV T-1 transformer was under shut down from 07:57(21/8/2020) to 11:58 for C/M.	About 30 MW power interruption occurred under Sylhet S/S area from 07:57(21/8/2020) to 10:16.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle