

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

QF-LDC-08
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Reporting Date : 22-Jul-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	21-Jul-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8782.3 MW	12:00	Min. Gen. at	7:00	7892 MW
Evening Peak Generation :	10747.0 MW	21:00	Available Max Generation		14569 MW
E.P. Demand (at gen end) :	10747.0 MW	21:00	Max Demand (Evening) :		11300 MW
Maximum Generation :	10747.0 MW	21:00	Reserve(Generation end)		3269 MW
Total Gen. (MKWH) :	221.1	System Load Factor : 85.71%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	57 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 22-Jul-20
Actual : 88.94 Ft.(MSL) , Rule curve : 87.36 Ft.(MSL)

Gas Consumed :	Total =	1063.44 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk147,558,383	Oil :	Tk353,749,450	Total :	Tk573,170,154
	Coal :	Tk71,862,321				

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	4048	0	0%
Chittagong Area	0	0:00	1377	0	0%
Khulna Area	0	0:00	1234	0	0%
Rajshahi Area	0	0:00	1115	0	0%
Cumilla Area	0	0:00	1008	0	0%
Mymensingh Area	0	0:00	813	0	0%
Sylhet Area	0	0:00	454	0	0%
Barisal Area	0	0:00	209	0	0%
Rangpur Area	0	0:00	627	0	0%
Total	0		10886	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) Hasnabad 230/132 kV T-1 transformer was under shut down from 07:36 to 18:43 for C/M.	
b) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 06:35 to 09:26 for C/M.	
c) Sikalbaha 150 MW GT tripped at 09:18.	
d) Ghorashal unit-5 was shut down at 08:34.	
e) Savar 132/33 kV T-3 transformer was under shut down from 13:02 to 16:42 for C/M.	
f) Fenchuganj 230/132 kV AT-2 transformer was under shut down from 10:02 to 17:05 for D/W.	
g) Shahjibazar 330 GT was synchronized at 15:07.	
h) Khulna 225 MW ST was synchronized at 15:40 for DCT preparation.	
i) Cumilla(s)-Tripura 132 kV Ckt-2 tripped at 14:30 showing pole discrepancy at Cumilla(s) end and was switched on at 14:51.	
j) Again Comilla(s)-Tripura 132 kV Ckt-2 tripped at 14:55 showing pole discrepancy at Comilla(s) end and was switched on at 17:18.	
k) Sylhet 225 MW tripped at 19:22 due to DCS problem and was synchronized at 20:22.	
l) Comilla(s) 132/33 kV transformer tripped at 19:38 due to 33 kV CB pole,R-phase burst showing Discrepancy at CB,CS at 132 kV,trip Ckt unhealthy,O/C,E/F relay at 33 kV.	
m) Fenchuganj 230/132 kV T01(New) was switched on from 230 kV side at 23:18.	
n) Kabirpur-Kaliakoir 132 kV was under shut down from 06:19(22/7/2020) to 08:39 for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle