

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

QF-LDC-08
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Reporting Date : 30-Jun-21

Till now the maximum generation is : -

13792.0

20:00

Hrs

on

27-Apr-21

The Summary of Yesterday's

29-Jun-21

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	9751.0 MW	H 12:00	Min. Gen. at	7:00	8675 MW
Evening Peak Generation :	11425.0 MW	H 21:00	Available Max Generation :		15304 MW
E.P. Demand (at gen end) :	11425.0 MW	H 21:00	Max Demand (Evening) :		12800 MW
Maximum Generation :	12147.0 MW	H 1:00	Reserve(Generation end)		2504 MW
Total Gen. (MKWH) :	249.2	System Load Factor : 85.48%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-126	MW	at	20:00	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	30-Jun-21					
Actual :	76.12	Ft.(MSL) ,	Rule curve :	83.73	Ft(MSL)	

Gas Consumed :	Total =	1236.59	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,191,343		Oil :	Tk396,932,216	Total :	Tk626,003,775
	Coal :	Tk63,880,216					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4537		0		0%
Chittagong Area	0	0:00	1547		0		0%
Khulna Area	0	0:00	1387		0		0%
Rajshahi Area	0	0:00	1254		0		0%
Cumilla Area	0	0:00	1133		0		0%
Mymensingh Area	0	0:00	914		0		0%
Sylhet Area	0	0:00	506		0		0%
Barisal Area	0	0:00	235		0		0%
Rangpur Area	0	0:00	705		0		0%
Total	0		12218		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4
- 3) Ashuganj-4
- 4) Kaptai-2
- 5) Raocan #2
- 6) Bhola 225 MW GT-2
- 7) Chandpur-150 MW ST
- 8) Sikalbaha-225 MW ST

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

- a) Ashuganj-Ashuganj(S) 230 kV Ckt-2 was switched on at 10:01 and tripped at 12:34 showing Diff. relay at Ashuganj end & Gen. trip at Ashuganj(S) end.
- b) Bogura(N)-Naogaon 132 kV Ckt-2 was under shut down from 11:36 to 14:20 for C/M.
- c) Ashuganj-Ghorasal 230 kV Ckt-2 tripped at 12:34 from both end showing Dist. Z1 relay and was switched on at 13:10.
- d) Ashuganj 230 kV Bus-1 tripped at 12:34 from both end showing Dist. Z1 relay and was switched on at 13:19.
- e) Ashuganj-Ashuganj(S) 230 kV Ckt-1 tripped at 12:26 from both end showing showing Diff. relay at Ashuganj end & Gen. trip at Ashuganj(S) end.
- f) Kaptai-Chandraghona 132 kV Ckt-2 tripped at 12:12 from both end showing showing Dist. Z1, O/C relay and was switched on at 16:55.
- g) Chandpur 132/33 kV T2 transformer was under shut down from 13:48 to 19:20 for C/M.
- h) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 12:52 to 17:06 for C/M.
- i) Halishar 132/33 kV T1 transformer was under shut down from 19:32 to 21:44 for C/M.
- j) Feni-Chowmuhuni 132 kV Ckt-2 was under shut down from 14:29 to 17:27 for protection test.
- k) Ashuganj Unit-3 was synchronized at 16:00.
- l) Rampur-Halishar 132 kV Ckt-1 tripped at 18:31 showing Dist. Z1 relay at Halishar end.
- m) Bogura-Naogaon 132 kV Ckt-2 was under shut down from 18:02 to 19:06 for D/W.
- n) Gopalganj Old 132/33 kV T1 transformer tripped at 14:46 due to 33 kV incoming CB Y-phase pole problem.
- o) Gopalganj Old 132/33 kV T2 transformer tripped at 14:46 due to 33 kV incoming CB Y-phase pole problem and was switched on at 16:46.
- p) Mongla 132/33 kV T1 T2 transformers tripped at 19:51 due to 33 kV feeder fault and were switched on at 20:50,20:54 respectively.
- q) Gopalganj 132/33 kV T2 transformer tripped at 21:45 showing E/F relays at 33 kv end and was switched on at 21:52.
- r) Tongi-Bashundhara 132 kV Ckt-1 was shut down at 07:12(30-06-2021) for D/W.
- s) Kabirpur-Tongi 132 kV Ckt-2 was shut down at 07:45(30-06-2021) for D/W.
- t) Haripur 360 MW STG unit tripped at 04:20(30-06-2021) due to boiler problem.

About 39 MW power interruption occurred under Gopalganj S/S area from 14:46 to 16:46.

About 60 MW power interruption occurred under Gopalganj S/S area from 21:45 to 21:52.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle