

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

QF-LDC-08
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Reporting Date : 17-Oct-21

Till now the maximum generation is : - **13792.0**

20:00 Hrs on **27-Apr-21**

The Summary of Yesterday's		16-Oct-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10815.0 MW	Hour :	12:00	Min. Gen. at	7:00	9764 MW	
Evening Peak Generation :	12829.0 MW	Hour :	19:00	Available Max Generation		14754 MW	
E.P. Demand (at gen end) :	12829.0 MW	Hour :	19:00	Max Demand (Evening) :		13600 MW	
Maximum Generation :	12829.0 MW	Hour :	19:00	Reserve(Generation end)		1154 MW	
Total Gen. (MKWH) :	264.1	System Load Factor :	85.79%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-162 MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	17-Oct-21				
Actual :	104.82 Ft.(MSL)	Rule curve :	107.50 Ft.(MSL)		

Gas Consumed :	Total =	1192.60 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+)	Gas :	Tk162,234,732	Oil :	Tk573,598,943	Total :	Tk805,075,571
	Coal :	Tk69,241,896				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4840	0	0%	
Chittagong Area	0	0:00	1652	0	0%	
Khulna Area	0	0:00	1482	0	0%	
Rajshahi Area	0	0:00	1339	0	0%	
Cumilla Area	0	0:00	1210	0	0%	
Mymensingh Area	0	0:00	976	0	0%	
Sylhet Area	0	0:00	538	0	0%	
Barisal Area	0	0:00	251	0	0%	
Rangpur Area	0	0:00	753	0	0%	
Total	0		13042	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2 ,3
- 2) Ghorasal-3,4,5
- 3) Ashuganj-4,5
- 4) Baghabari-71 MW & 100 MW
- 5) Shajibazar 330 Mw GT-2
- 6) Raozan #02

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

- a) Aminbazar400/230 kV AT-2 transformer was under shut down since 09:35 for D/W.
- b) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 09:46 to 16:26 for A/M.
- c) Chapainawabganj 132/33 kV T1 transformer was shutdown from 08:15 to 16:21 for A/M.
- d) Cumilla(N) 132/33 kV T3 transformer was shutdown from 08:29 to 10:11 due to red hot maintenance at Y-phase bus isolator of 33 kV chandina PBS feeder.
- e) Dohazari-Matarbari 132 kV Ckt was switched on at 08:46.
- f) Ishurdi-Pabna 132 kV Ckt was under shut down from 10:05 to 20:51 for A/M.
- g) Kabirpur-Manikganj 132 kV Ckt-2 & T2 transformer were under shut down from 11:28 to 14:49 for D/W.
- h) Kabirpur-Manikganj 132 kV Ckt-1 & T3 transformer were under shut down from 09:45 to 11:18 for D/W.
- i) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down since 08:28 for A/M.
- j) Kulshi-Madunaghat 132 kV Ckt-1 tripped at 10:47 from both ends showing Dist relay at Kulshi end & dist Z1,E/F relay at Madunaghat end and was switched on at 11:03.
- k) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:03 to 18:08 for A/M.
- l) Sherpur 132/33 kV T1 transformer was shutdown from 08:54 to 16:54 for A/M.
- m) Sirajganj 132/33 kV T3 transformer was shutdown from 08:50 to 16:10 for A/M.
- n) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 09:18 to 16:13 for A/M.
- o) Pabna 132/33 kV T2 transformer was shutdown from 08:21 to 09:10 due to bus isolator maintenance of 33 kV Maligachha PBS feeder.
- p) Bagerhat-Goalpara 132 kV Ckt was under shut down from 09:59 to 13:34 for D/W.
- q) Shariatpur 132 kV bus-1 was under shut down from 09:36 to 16:14.
- r) Bagerhat-Orion Rupsha 132 kV Ckt was under shut down from 13:46 to 18:30 for D/W.
- s) Bhola 225 MW CAPP GT-1 was synchronized at 13:49.
- t) Cumilla(N) 132/33 kV T3 & T4 transformer tripped at 15:58 due to 33 kV feeder fault and were switched on at 16:36.
- u) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 20:06 showing dist A-phase at Ashuganj end & auto reclose at Kishoreganj end and was switched on at 20:09.
- v) Kulshi-Madunaghat 132 kV Ckt-1 was under shut down from 15:21 to 16:32 for tree trimming .
- w) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 21:53 showing dist RTS,GT,Z1 at Ashuganj end & auto reclose at Sirajganj end and was switched on at 22:21.
- x) Bogura 132/33 kV T3 transformer was shutdown since 07:24(17-10-21) for C/M.
- y) Gopalganj 132/33 kV T3 transformer was shutdown since 07:03(17-10-21) for A/M.
- z) Khulna(C) 132/33 kV T4 transformer was shutdown since 07:44(17-10-21) for A/M.
- aa) Siddhirganj 335 MW EGCB was shut down since 06:36(17-10-21) for GT air inlet filter change.

About 50 MW power interruption occurred under Cumilla(N) S/S area from 08:29 to 10:11.

About 15 MW power interruption occurred under Pabna S/S area from 08:21 to 09:10.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle