

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

QF-LDC-08

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Till now the maximum generation is :- **13380.0** **21:00 Hrs** on **15-Apr-21** Reporting Date : 18-Apr-21

The Summary of Yesterday's		17-Apr-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	8237.0 MW	Hour :	12:00	Min. Gen. at	6:00 7957 MW		
Evening Peak Generation	:	11940.0 MW	Hour :	21:00	Available Max Generation	15834 MW		
E.P. Demand (at gen end)	:	11940.0 MW	Hour :	21:00	Max Demand (Evening)	12000 MW		
Maximum Generation	:	11940.0 MW	Hour :	21:00	Reserve(Generation end)	3834 MW		
Total Gen. (MKWH)	:	213.5	System Load Factor	:	74.50%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-446 MW	at	4:00	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	18-Apr-21	Rule curve	84.60	Ft.(MSL)
Actual	79.64	Ft.(MSL)		

Gas Consumed :	Total =	1227.52 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk149,330,279	Oil :	Tk281,698,950	Total :	Tk507,684,935
	Coal :	Tk76,655,706				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4282	0:00	0	0%	
Chittagong Area	0	0:00	1458	0:00	0	0%	
Khulna Area	0	0:00	1307	0:00	0	0%	
Rajshahi Area	0	0:00	1181	0:00	0	0%	
Cumilla Area	0	0:00	1067	0:00	0	0%	
Mymensingh Area	0	0:00	861	0:00	0	0%	
Sylhet Area	0	0:00	479	0:00	0	0%	
Barisal Area	0	0:00	222	0:00	0	0%	
Rangpur Area	0	0:00	664	0:00	0	0%	
Total	0		11522		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Ghorasal-3,4,7
- 3) Ashuganj-4,5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Siddirganj-335 MW ST

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

- a) Ashuganj-Ghorashal 132 kV Ckt-1 was under shut down from 12:08 to 15:15 for C/M.
 b) B.Barua 132/33 kV T-1 transformer was under shut down from 10:18 to 11:09 for R/H maintenance.
 c) Baghabari 100 MW was synchronized at 12:27.
 d) Hathazari-Baroaulia 132 kV Ckt-2 tripped at 09:05 from Hathazari end and was switched on at 09:39.
 e) Baghabari 71 MW was synchronized at 12:54.
 f) Sherpur-UMPL 132 kV Ckt-1 was under shut down from 10:09 to 11:13 for C/M.
 g) Sikalbaha GIS-Sikalbaha 132 kV Ckt-1 was under shut down from 09:26 to 15:50 for C/M.
 h) Siddhirganj-Matuail 132 kV Ckt tripped at 09:52 from Matuail end showing O/C,E/F,Dist. Z1,C at Matuail end and was switched on at 10:05.
 i) Sirajganj unit-1 GT was synchronized at 13:21.
 j) Ashuganj (S) GT was force shut down at 11:00 due to air filter cleaning.
 k) Hathazari-Baroaulia 132 kV Ckt-2 was under shut down from 13:40 to 16:16 for C/M.
 l) Sirajganj unit-2 ST was synchronized at 15:02.
 m) Summit Meghnaghat GT-1 tripped at 15:48 due to problem with GBC and was synchronized at 15:48.
 n) Ashuganj (N) ST was synchronized at 17:30.
 o) Bogura 132/33 kV T-3 & T-4 transformers tripped at 16:37 showing O/C,E/F relay due to Gabtoli PBS feed fault and T-4 was switched on at 16:50.
 Bogura 132/33 kV T-3 transformer along with 33 kV extension Bus was shut down due to jumper cable down and was switched on at 18:21.
 p) Meghnaghat-Comilla(N) 230 kV Ckt-1 tripped at 14:52 from Meghnaghat end and was switched on at 15:01.
 Again the same Ckt tripped at 17:03 and 17:40 and was switched on at 17:34 and 17:49 respectively.
 q) Rampura-Moghbar 132 kV Ckt-1 & 2 tripped at 22:45 from Moghbar end showing auto recloser and were switched on at 23:15 & 23:20 respectively.
 r) Haripur 412 MW CAPP GT was shut down at 23:41 for dirty fuel.
 s) Ashuganj (S) CAPP GT was synchronized at 01:13(18/4/2021) and ST was synchronized at 06:54.
 t) Nutan Biddut GT-1 was synchronized at 06:41(18/4/2021).

About 50 MW power interruption occurred under Bogura S/S area from 16:37 to 16:50.
 About 24 MW power interruption occurred under Bogura S/S area from 16:50 to 18:21.
 About 45 MW power interruption occurred under Moghbar S/S area from 16:37 to 16:50.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle