

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

QF-LDC-08  
Page -1

Reporting Date : 20-Mar-21

Till now the maximum generation is : - <b>12893 MW</b>		<b>21:00 Hrs on 29-May-19</b>	
<b>The Summary of Yesterday's</b> 19-Mar-21 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	8737.0 MW	Hour :	12:00
Evening Peak Generation :	10846.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	10846.0 MW	Hour :	19:30
Maximum Generation :	10846.0 MW	Hour :	19:30
Total Gen. (MKWH) :	220.4	System Load Factor :	84.66%
		Min. Gen. at :	5:00
		Available Max Generation :	15689 MW
		Max Demand (Evening) :	11300 MW
		Reserve(Generation end) :	4389 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-294 MW	at 19:30
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 20-Mar-21			
Actual :	87.77	Ft.(MSL) :	
		Rule curve :	89.96 Ft. (MSL)

Gas Consumed : Total =	1170.49	MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter
Cost of the Consumed Fuel (PDB) :	Gas :	Tk162,927,297	Oil :	Tk236,173,184	Total :	Tk475,893,327
	Coal :	Tk76,792,846				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0.00	4018	0	0%	
Chittagong Area	0	0.00	1367	0	0%	
Khulna Area	0	0.00	1225	0	0%	
Rajshahi Area	0	0.00	1107	0	0%	
Cumilla Area	0	0.00	1000	0	0%	
Mymensingh Area	0	0.00	807	0	0%	
Sylhet Area	0	0.00	451	0	0%	
Barisal Area	0	0.00	208	0	0%	
Rangpur Area	0	0.00	622	0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>10804</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-100, 71 MW
- 3) Ashuganj-5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Sirajganj #1 CCPP
- 7) Meghnaghat 450 MW

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

- a) Juldah S/S-Juldah unit-1 was under shut down from 08:38 to 10:37 for C/M.  
 b) Khulshi-Halishahar 132 kV Ckt-3 was under shut down from 08:22 to 15:12 for project work.  
 c) Mohasthanagarh 132/33 kV T-1 transformer was under shut down from 10:32 to 12:12 for C/M.  
 d) After GBC maintenance Siddhirganj P.P. GT-1 was synchronized at 12:00.  
 e) Rampura 132 kV Bus-2 was under shut down from 12:20 to 12:50 to remove nest close to Bus.  
 f) Barishal(old) 132 kV Bus-A was under shut down from 10:20 to 10:50 to remove nest.  
 g) After GBC maintenance Siddhirganj P.P. GT-2 was synchronized at 12:36.  
 h) Sikalbaha 150 MW was force shut down at 23:15 for blow valve problem.  
 i) Ishurdi 132/33 kV T-1 transformer was under shut down from 06:12(20/03/2021) to 08:02 for C/M.  
 j) Khulshi 132/33 kV T-1 transformer was shut down at 07:20(20/03/2021) for 33 kV Bus section shut down.  
 k) Barapukuria 132/33 kV T-4 transformer was shut down at 07:11(20/03/2021) for D/W.  
 l) Juldah-Shahmirpur 132 kV Ckt-2 was under shut down from 07:36(20/03/2021) for C/M.
- About 10 MW power interruption occurred under Barisal S/S area from 06:12(20/03/2021) to 08:02.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle