

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		<b>13792.0</b>		20:00 Hrs on 27-Apr-21		Reporting Date : 18-Mar-22
<b>The Summary of Yesterday's</b>		17-Mar-22	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	11164.0 MW	Hour :	12:00	Min. Gen. at	6:00	9142 MW
Evening Peak Generation :	12597.0 MW	Hour :	19:00	Available Max Generation :		13600 MW
E.P. Demand (at gen end) :	12597.0 MW	Hour :	19:00	Max Demand (Evening) :		12000 MW
Maximum Generation :	12597.0 MW	Hour :	19:00	Reserve(Generation end)		1600 MW
Total Gen. (MKWH) :	263.6			Load Shed		0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		-252 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	18-Mar-22					
Actual :	87.99	Fl.(MSL) :		Rule curve :	90.28	Fl.(MSL)

Gas Consumed :	Total =	1024.40	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :		Tk135,742,151			
	Coal :		Tk100,329,810	Oil :	Tk678,626,275	Total : Tk914,698,235

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	4287	0	0%	
Chittagong Area	0	0:00	1460	0	0%	
Khulna Area	0	0:00	1309	0	0%	
Rajshahi Area	0	0:00	1183	0	0%	
Cumilla Area	0	0:00	1069	0	0%	
Mymensingh Area	0	0:00	862	0	0%	
Sylhet Area	0	0:00	479	0	0%	
Barisal Area	0	0:00	222	0	0%	
Rangpur Area	0	0:00	665	0	0%	
<b>Total</b>	<b>0</b>		<b>11535</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3.4.5 3) Ashuganj-4.5 4) Baghabari-100 MW 5) Raozan unit-1 6) Sirajganj Unit 1.4 7) Siddhirganj 210 MW . 8) Kushiara 163 MW.

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

<p>a) Hasnabad-Sitalakha 132 kV Ckt was under shut down from 08:04 to 10:25 for C/M.</p> <p>b) Shahjadpur-Sirajganj 132 kV Ckt tripped at 09:46 showing dist.Z1,BC and was switched on at 09:55.</p> <p>c) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 10:32 showing dist.C-phase at Ashuganj end &amp; E/F relay at Cumilla(N) end and was switched on at 17:50.</p> <p>d) Tongi-Tongi P/S 132 kV Ckt was under shut down from 10:40 to 17:55 for D/W.</p> <p>e) Hasnabad 132/33 kV T-2 transformer was under shut down from 10:40 to 13:25 for C/M.</p> <p>f) Ashuganj-Ghorasal 230 kV Ckt-1 tripped at 10:45 showing dist.Z1 at Ashuganj end &amp; dist.Z1,B-phase at Ghorasal end and was switched on at 11:45.</p> <p>g) Bagerhat-Mongla 132 kV Ckt-1 tripped at 11:03 showing dist.Z2,3-phase and was switched on at 13:31.</p> <p>h) Orion P/S-Bagerhat 132 kV Ckt tripped at 11:03 showing dist.Z1 and was switched on at 11:22.</p> <p>i) Shahjibazar-330 MW GT-1 was synchronized at 15:34.</p> <p>j) Baghabari-100 MW was synchronized at 19:12.</p> <p>k) Hathazari-Raoman 230 kV Ckt-2 tripped at 02:57 showing no signal and was switched on at 03:37(18/3/22).</p> <p>l) Khulsi-Halishahar 132 kV Ckt-1 tripped at 04:27 showing dist.Z1,C-phase at Halishahar end &amp; dist.relay at Khulsi and was switched at 06:28(18/3/22).</p> <p>m) Halishahar 132/33 kV T-1, T-2 &amp; T-3 transformers tripped at 05:05(18/3/22) showing E/F &amp; O/C relays and was switched on at 05:57(18/3/22).</p> <p>n) Sreenagar-Keraniganj 132 kV Ckt-1 &amp; 2 are under shut down since 06:05(18/3/22) for D/W.</p> <p>o) Julda-Sikalbaha(N) 132 kV Ckt tripped at 04:26(18/3/22) showing dist.SOTF and was switched on at 05:07(18/3/22).</p> <p>p) Bhaluka 132/33 kV T-1 transformer with 33 kV bus were shut down at 07:10(18/3/22) for capacitor bank installation.</p> <p>q) Madaripur 132/33 kV T-2 transformer is under shut down since 07:10(18/3/22) for D/W.</p>	<p>About 35 MW power interruption occurred under Halishahar S/S area from 04:27 to 04:47.</p> <p>About 60 MW power interruption occurred under Halishahar S/S area from 05:05 to 05:34.</p> <p>About 28 MW power interruption occurred under Bhaluka S/S area since 07:10(18/3/22).</p>
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<p><b>Sub Divisional Engineer</b> Network Operation Division</p>	<p><b>Executive Engineer</b> Network Operation Division</p>	<p><b>Superintendent Engineer</b> Load Despatch Circle</p>
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