

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

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Reporting Date : 18-Feb-22

Till now the maximum generation is : - **13792.0** **20:00 Hrs on 27-Apr-21**

The Summary of Yesterday's		17-Feb-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9145.0 MW	Hour :	12:00	Min. Gen. at	5:00		6364 MW
Evening Peak Generation :	10099.0 MW	Hour :	19:00	Available Max Generation :			12423 MW
E.P. Demand (at gen end) :	10099.0 MW	Hour :	19:00	Max Demand (Evening) :			9000 MW
Maximum Generation :	10099.0 MW	Hour :	19:00	Reserve(Generation end) :			3423 MW
Total Gen. (MKWH) :	200.7	System Load Factor :	82.80%	Load Shed :			0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-390 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	18-Feb-22					
Actual :	91.98 Ft.(MSL)	Rule curve :	94.62	Ft.(MSL)		

Gas Consumed :	Total =	765.82 MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter
Cost of the Consumed Fuel (PDB+P	Gas :	Tk105,512,587	Oil :	Tk430,155,211	Total :	Tk602,259,075
	Coal :	Tk66,591,277				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	3207	0	0%	
Chittagong Area	0	0:00	1085	0	0%	
Khulna Area	0	0:00	971	0	0%	
Rajshahi Area	0	0:00	877	0	0%	
Cumilla Area	0	0:00	793	0	0%	
Mymensingh Area	0	0:00	640	0	0%	
Sylhet Area	0	0:00	365	0	0%	
Barisal Area	0	0:00	165	0	0%	
Rangpur Area	0	0:00	493	0	0%	
<b>Total</b>	<b>0</b>		<b>8596</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) Ghorasali-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-1 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Haripur 360 MW
	10) Meghnaghat Summit 305 MW CCPP 11) Siddhirganj peaking 12) Meghnaghat 450 MW CCPP GT-2 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW .

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

<p>a) Chowmuoni-Ramganj 132 kV Ckt-1 was under shut down from 09:01 to 18:45 for A/M.</p> <p>b) Halishahar-Judha 132 kV Ckt was under shut down from 08:33 to 13:41 for A/M.</p> <p>c) Ghorasali-Tongi 230 kV Ckt-2 was under shut down from 08:39 to 00:23(18/2/2022) for C/M.</p> <p>d) Shajibazar-Cumilla 230 kV Ckt-1 was under shut down from 08:47 to 14:14 for A/M.</p> <p>e) Bhulta-Haripur 132 kV Ckt was under shut down from 08:48 to 19:36 for A/M.</p> <p>f) Siddhirganj-Haripur 230 kV Ckt-1 was under shut down from 09:30 to 19:10 for A/M.</p> <p>g) Hathazari 230/132 kV T-1 transformer was shut down at 09:15 for A/M.</p> <p>h) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 09:46 to 15:08 for C/M.</p> <p>i) Bhulta 400/230 kV T-2 transformer was under shut down from 10:54 to 17:35 for C/M.</p> <p>j) Tongi-Tongi P/S 230 kV Ckt was under shut down from 11:24 to 17:31 for C/M.</p> <p>k) Sreemangal 132/33 kV T-3 transformer was under shut down from 10:06 to 11:28 for C/M.</p> <p>l) Ashuganj-Shajibazar 132 kV Ckt was under shut down from 11:50 to 12:46 for C/M.</p> <p>m) Mymensingh-Kishoreganj 132 kV Ckt-1 tripped at 08:49 from both sides showing Dist. Z1, Z2,C and was switched on at 09:04.</p> <p>n) Ishurdi 132/33 kV T-1 transformer was under shut down from 08:02 to 23:23 for A/M.</p> <p>o) Mohasthanagarh 132/33 kV T-2 transformer along with 33 kv feeder were under shut down from 09:20 to 12:29 for C/M.</p> <p>p) Jashore-Noapara 132 kV Ckt-2 was switched on at 13:45.</p> <p>q) Haripur 360 MW CCPP GT was synchronized at 14:20.</p> <p>r) Bhola 225 MW GT-1 was shut down at 20:30 due to low gas pressure.</p> <p>s) Nutan Bidyut GT-1 was synchronized at 20:48.</p> <p>t) Ashuganj 225 MW GT was synchronized at 23:15.</p> <p>u) Haripur 360 MW was shut down at 23:32 due to low gas pressure.</p> <p>v) Barishal-Patukhali 132 kV Ckt was shut down at 07:08(18/2/2022) for A/M.</p> <p>w) Rajshahi 132 kV Bus Bar was under shut down from 06:58(18/2/2022) to 11:10 for C/M.</p> <p>x) Bheramara HVDC Block-2 was shut down at 07:28(18/2/2022) for C/M.</p>	<p>About 15 MW power interruption occurred under Mohasthanagarh S/S area from 09:20 to 12:29</p> <p>About 60 MW power interruption occurred under Rajshahi S/S area from 06:58(18/2/2022) to 11:10.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle