

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

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Reporting Date : 21-Feb-22

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

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

The Summary of Yesterday's		20-Feb-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9002.0 MW	Hour :	12:00	Min. Gen. at	5:00	6020 MW
Evening Peak Generation :		9542.0 MW	Hour :	19:30	Available Max Generation :		12555 MW
E.P. Demand (at gen end) :		9542.0 MW	Hour :	19:30	Max Demand (Evening) :		9200 MW
Maximum Generation :		9542.0 MW	Hour :	19:30	Reserve(Generation end)		3355 MW
Total Gen. (MKWH) :		197.5	System Load Factor :		86.23%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-442 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	21-Feb-22						
Actual :	91.51	Ft.(MSL) ,		Rule curve :	94.20	Ft.( MSL )	

Gas Consumed :	Total =	737.74 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+P) :	Gas :	Tk99,914,362					
	Coal :	Tk62,513,423	Oil :	Tk415,494,288	Total :	Tk577,922,073	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
Dhaka	0	0:00	3244		0		0%	
Chittagong Area	0	0:00	1098		0		0%	
Khulna Area	0	0:00	983		0		0%	
Rajshahi Area	0	0:00	888		0		0%	
Cumilla Area	0	0:00	802		0		0%	
Mymensingh Area	0	0:00	647		0		0%	
Sylhet Area	0	0:00	369		0		0%	
Barisal Area	0	0:00	167		0		0%	
Rangpur Area	0	0:00	499		0		0%	
<b>Total</b>	<b>0</b>		<b>8696</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) Ghorasal-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) Siddhirganj 210 MW .
	10) Meghnaghat Summit 305 MW CCPP 11) Siddhirganj peaking 12) Meghnaghat 450 MW CCPP GT-2 13) Siddhirganj 335 MW

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

<p>a) Norsingdi-B.Barua 132 kV Ckt-2 was under shut down from 08:16 to 12:49 for A/M.</p> <p>b) Cumilla(N)-Shahjibazar 230 kV Ckt-2 was under shut down from 08:53 to 18:42 for A/M.</p> <p>c) Siddhirganj-Siddhirganj EGCB 230 kV Ckt was under shut down from 09:02 to 15:32 for A/M.</p> <p>d) Chowmuhani-Ramganj 132 kV Ckt-2 was under shut down from 08:59 to 16:06 for A/M.</p> <p>e) Mongla 132/33 kV T-1 &amp; T-2 transformers were under shut down from 08:27 to 09:38 due to flashing at LT bus section DS for REB feeder fault.</p> <p>f) Tongi-Tongi P/S 132 kV Ckt was under shut down from 09:58 to 17:10 for C/M.</p> <p>g) Tongi 132/33 kV T-3 transformer was under shut down from 09:28 to 19:44 for C/M.</p> <p>h) Khagrachari 132/33 kV T-2 transformer was under shut down from 09:12 to 17:55 for A/M.</p> <p>i) Sunamganj 132/33 kV T-1 transformer was under shut down from 09:39 to 17:29 for D/W.</p> <p>j) Kishorganj 132/33 kV T-2 transformer was under shut down from 09:25 to 15:56 for C/M.</p> <p>k) Ishurdi 132/33 kV T-2 transformer was under shut down from 10:10 to 16:30 for C/M.</p> <p>l) Bogura-B. Pukuria 230 kV Ckt-1 was under shut down at 10:48 for D/W.</p> <p>m) Chapainawabganj 132/33 kV T-1 transformer was under shut down from 09:20 to 15:03 for C/M.</p> <p>n) Rajshahi 132/33 kV T-2 transformer was under shut down from 11:11 to 14:25 for C/M.</p> <p>o) Bhulta-Haripur 230 kV Ckt-2 was under shut down from 11:55 to 13:20 due to red hot maintenance at loop conductor CT to DS B-phase at Bhulta end.</p> <p>p) Bashundhara-Purbachal 132 kV Ckt was under shut down from 12:51 to 14:07 for maintenance work.</p> <p>q) Tongi 132/33 kV T-1 transformer was under shut down from 12:57 to 13:02 for D/W.</p> <p>r) Norsingdi-B.Barua 132 kV Ckt-1 was under shut down from 13:05 to 16:17 for A/M.</p> <p>s) Aurahati-Keraniganj 132 kV Ckt was under shut down from 13:57 to 19:46 for A/M.</p> <p>t) Sherpur 132/33 kV T-1 transformer was under shut down from 16:52 to 18:11 for C/M.</p> <p>u) Jashore-Jhenaidah 132 kV Ckt-1 tripped at 16:29 showing dist.Z1,3-phase from both end and was switched on at 17:48.</p> <p>v) Sreenagar 132/33 kV T-2 transformer was under shut down from 19:04 to 19:30 due to red hot maint. at 33 kV R-phase bus DS of Sreenagar sadar feeder.</p> <p>w) Cumilla(N) 132/33 kV T-3 transformer tripped at 03:21(21/2/22) showing differential relay due to 33 kV R-phase cable burst.</p> <p>x) Haripur EGCB-412 MW was shut down at 00:53(21/2/22) for gas shortage.</p> <p>y) Haripur-360 MW GT was synchronized at 22:50.</p>	<p>About 8 MW power interruption occurred under Mongla S/S area from 08:27 to 09:38.</p> <p>About 5 MW power interruption occurred under Sreenagar S/S area from 19:04 to 19:30.</p>
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**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**