

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

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Reporting Date : 16-Jan-21

<b>Till now the maximum generation is :- 12893 MW</b>		<b>21:00 Hrs on 29-May-19</b>	
<b>The Summary of Yesterday's 15-Jan-21 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	6647.0 MW	Hour :	12:00
Evening Peak Generation :	8182.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	8182.0 MW	Hour :	20:00
Maximum Generation :	8182.0 MW	Hour :	20:00
Total Gen. (MKWH) :	162.7	System Load Factor :	82.85%
		Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-71 MW	at	8:00	Energy	MKWHIR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHIR.
Level of Kaptai Lake at 6:00 A M on 16-Jan-21	Actual : 97.23	Ft.(MSL) :	Rule curve : 100.15	Ft.(MSL)	

Gas Consumed : Total =	MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB- Gas :	Tk95,904,781	Oil :	Tk253,486,791
Coal :	Tk69,453,426	Total :	Tk418,844,998

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3282	0	0%
Chittagong Area	0	0:00	1111	0	0%
Khulna Area	0	0:00	995	0	0%
Rajshahi Area	0	0:00	899	0	0%
Cumilla Area	0	0:00	812	0	0%
Mymensingh Area	0	0:00	655	0	0%
Sylhet Area	0	0:00	373	0	0%
Barisal Area	0	0:00	169	0	0%
Rangpur Area	0	0:00	505	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>8802</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria 10) Ashuganj-3,4,5 2) Baghabari-71 & 100 MW 3) Ghorasal Unit-1,2,3 4) Shahjibazar 330 MW 5) Kaptai-1,2,3,5 6) Raozan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1,2,3 CCP 9) Meghnaghat-450 MW

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

Description	Comments on Power Interruption
a) Maniknagar-Bangabhaban 132 kV Ckt-2 was under shut down from 09:25 to 18:00 for D/W. b) Meghnaghat 230 kV Bus-2 was under shut down from 08:19 to 17:24 for A/M. c) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 07:10 to 18:49 for A/M. d) Shahjadpur 132 kV Main Bus was under shut down from 08:50 to 15:25 for A/M.	About 10 MW power interruption occurred under Shahjadpur S/S areas from 08:50 to 15:25.
e) Saidpur 132/33 kV T4 Transformer was under shut down from 11:01 to 12:12 for A/M oil leakage from 33 kV Y-phase CT. f) Madaripur 132/33 kV T3 Transformer was shut down at 09:44 for D/W. g) Rangpur 33 kV Bus-2 was under shut down from 08:20 to 12:15 for C/M.	About 30 MW power interruption occurred under Rangpur S/S areas from 08:20 to 12:15. About 20 MW power interruption occurred under Bagerhat S/S areas from 10:13 to 10:26.
h) Bagerhat 132/33 kV T1 & T2 Transformer were under shut down from 10:13 to 10:26 due to replacing burnt fuse of auxiliary transformer at 33 kV end. i) Bheramara HVDC-Rajshahi 230 kV Ckt-1 & 2 were under shut down from 08:37 to 15:30 for A/M. j) Barapukuria 33 kV Bus & 132/33 kV T4 transformer were under shut down from 15:25 to 17:01 due to red hot maintenance at 33 kV end. k) Jessore-Benapole 132 kV Ckt-2 was shut down at 18:51 due to CB problem at Jessore end. l) Bibiyana Summit-2 341 MW GT was synchronized at 01:45(16-01-2021). m) Bibiyana Summit-2 341 MW ST was synchronized at 03:43(16-01-2021). n) Saidpur-Purbasadipur 132 kV Ckt-1 tripped at 02:10(16-01-2021) from both end showing Dist. CT C-phase relays and was switched on at 02:28(16-01-2021). o) Meghnaghat 230 kV Busbar-2 was shut down at 07:18(16-01-2021) for C/M. p) Jessore 132 kV Bus-1 & 2 were under shut down from 07:13(16-01-2021) to 09:01(16-01-2021) for D/W.	About 15 MW power interruption occurred under Barapukuria S/S areas from 15:25 to 17:01. About 60 MW power interruption occurred under Jessore S/S areas from 07:13(16-01-2021) to 09:01(16-01-2021).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle