

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

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Reporting Date : 15-Dec-21

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

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

The Summary of Yesterday's		14-Dec-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7638.0 MW	Hour :	12:00	Min. Gen. at	5:00 5793 MW
Evening Peak Generation :		9221.0 MW	Hour :	19:30	Available Max Generation :	13042 MW
E.P. Demand (at gen end) :		9221.0 MW	Hour :	19:30	Max Demand (Evening) :	9200 MW
Maximum Generation :		9221.0 MW	Hour :	19:30	Reserve(Generation end)	3842 MW
Total Gen. (MKWH) :		180.5	System Load Factor : 81.55%		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			126 MW	at	1:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	15-Dec-21					
Actual :	100.27	Ft.(MSL) ,	Rule curve :	104.70	Ft.( MSL )	

Gas Consumed :	Total =	780.67	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :		Tk104,326,545				
	Coal :		Tk77,669,530	Oil :	Tk281,894,689	Total :	Tk463,890,763

**Load Shedding & Other Information**

Area		Yesterday	Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW		MW			
Dhaka	0	0:00		3312		0		0%	
Chittagong Area	0	0:00		1122		0		0%	
Khulna Area	0	0:00		1004		0		0%	
Rajshahi Area	0	0:00		907		0		0%	
Cumilla Area	0	0:00		820		0		0%	
Mymensingh Area	0	0:00		662		0		0%	
Sylhet Area	0	0:00		376		0		0%	
Barisal Area	0	0:00		171		0		0%	
Rangpur Area	0	0:00		510		0		0%	
<b>Total</b>	<b>0</b>			<b>8884</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-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 & 2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Chandpur-163 MW
	10) Summit Bibiyana-2 11) Haripur 412 MW EGCB

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

- a) Barapukuria 132 kV Bus-A was under shut down from 08:07 to 15:20 for A/M.  
 b) Bhulta 400/230 kV ATR-01 transformer was under shut down from 08:58 to 15:45 for A/M.  
 c) Bogura(New)-Bogura(Old) 132 kV Ckt-2 was under shut down from 08:20 to 10:02 for A/M.  
 d) Sherpur 132/33 kV T-1 transformer was under shut down from 09:30 to 10:47 for A/M.  
 e) Chapainawabganj-Amnura 132 kV Ckt-2 was under shut down from 08:25 to 14:45 for A/M.  
 f) Fenchuganj S/S-Fenchuganj P.P. 132 kV Ckt-1 was under shut down from 09:33 to 16:29 for A/M.  
 g) Gollamari-Khulna(S) 132 kV Ckt-1&2 were closed at 08:44.  
 h) Cumilla(N)-Kachua 132 kV Ckt-2 is under shut down since 13:09 for A/M.  
 i) Ghorashal-Bhulta 230 kV Ckt-1 was under shut down from 08:36 to 13:21 for C/M.  
 j) Gopalganj(Old)-Gopalganj(New) 132 kV Ckt-1 was closed at 08:22.  
 k) Gopalganj-Faridpur 132 kV Ckt-1 was under shut down from 08:47 to 16:18 for A/M.  
 l) Halishahar-Khulshi 132 kV Ckt-2 was under shut down from 08:33 to 16:20 for A/M.  
 m) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 10:40 to 20:05 for A/M.  
 n) Hasnabad 230/132 kV T-02 transformer was under shut down from 08:31 to 17:03 for A/M.  
 o) HVDC-Bheramara 230 kV Ckt-2 was under shut down from 08:53 to 16:04 for A/M.  
 p) Ishwardi 230/132 kV T-01 transformer was under shut down from 08:53 to 16:58 for A/M.  
 q) Barisal(N) 230/132 kV T-02 transformer was under shut down from 09:20 to 15:15 for A/M.  
 r) Kishoreganj 132/33 kV T-3 transformer was under shut down from 09:10 to 15:34 for A/M.  
 s) Kodia 132/33 kV T-2 transformer was under shut down from 09:08 to 17:01 for A/M.  
 t) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 08:20 to 15:45 for A/M.  
 u) Rangpur-Barapukuria 132 kV Ckt-1 was under shut down from 08:15 to 12:09 for A/M.  
 v) Savar 132 kV Transfer Bus was under shut down from 09:20 to 16:20 for A/M.  
 w) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 09:30 to 10:15 for C/M.  
 x) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 10:17 to 10:58 for C/M.  
 y) Barisal(N) 230/132 kV T-01 transformer tripped at 13:03 showing winding temperature high and was switched on at 13:35.  
 z) Rangpur-Barapukuria 132 kV Ckt-2 was under shut down from 12:12 to 15:30 for C/M.  
 aa) Chowmuhoni 132/33 kV T-2 transformer was under shut down from 08:23 to 16:02 for A/M.  
 ab) Mymensingh 132/33 kV T-3 transformer was under shut down from 09:45 to 17:06 for A/M.  
 ac) Rampura 132 kV Bus-2 was under shut down from 08:25 to 16:16 for A/M.  
 ad) Madanganj 132 kV reserve Bus was under shut down from 10:58 to 19:55 for A/M.  
 ae) Barisal(N) 230/132 kV T-01 transformer was under shut down from 15:26 to 17:15 for C/M.  
 af) Bhola 225 MW GT-2 was synchronized at 16:05.  
 ag) Cumilla(S)-Tripura 132 kV Ckt-1 was charged at 20:26 from Tripura end.  
 ah) Cumilla(S) 132 kV both Buses were charged at 20:26.  
 ai) Cumilla(S) 132/33 kV T-3 transformer was charged at 20:37.  
 aj) Anwara 300 MW tripped at 18:43 due to high voltage and was synchronized at 19:22.  
 ak) Bhola Naton Biddut GT-2 & ST were synchronized at 21:19 & 00:29(15/12/2021) respectively.  
 al) Siddhirganj 335 MW GT was synchronized at 22:43.  
 am) Haripur 412 MW EGCB was shutdown at 23:27 due to gas shortage.  
 an) Sirajganj unit-2 was shutdown at 00:55(15/12/2021) due to gas shortage.  
 ao) Ashuganj Unit-5 tripped at 04:28(15/12/2021) due to shaft vibration and was synchronized at 05:36(15/12/2021).  
 ap) Khulna-Satkhira 132 kV Ckt-1 tripped at 04:01(15/12/2021) from both ends showing Dist. A at Khulna end & Dist. At Satkhira end.  
 aq) Kallyanpur-Lalbag 132 kV Ckt-2 was shut down at 06:50(15-12-2021) for A/M.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle