

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

QF-LDC-08  
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<b>Till now the maximum generation is :-</b>		<b>13792.0</b>	Reporting Date : 8-Jan-22
<b>The Summary of Yesterday's</b>		7-Jan-22	<b>20:00 27-Apr-21</b>
<b>Generation &amp; Demand</b>			
Day Peak Generation :	6932.0 MW	Hour :	12:00 5:00 5475 MW
Evening Peak Generation :	8218.0 MW	Hour :	19:30 12061 MW
E.P. Demand (at gen end) :	8218.0 MW	Hour :	19:30 9200 MW
Maximum Generation :	8218.0 MW	Hour :	19:30 2861 MW
Total Gen. (MKWH) :	166.2	System Load Factor :	84.28% 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-276 MW at	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW at	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 8-Jan-22			
Actual :	97.25 Ft.(MSL) ,	Rule curve :	101.67

Gas Consume	Total =	739.35 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk95,679,992	Oil :	Total : Tk453,235,343
	Coal :	Tk34,335,874		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW	MW		
Dhaka	0	0:00	3341	0	0%	
Chittagong Are	0	0:00	1132	0	0%	
Khulna Area	0	0:00	1013	0	0%	
Rajshahi Area	0	0:00	915	0	0%	
Cumilla Area	0	0:00	827	0	0%	
Mymensingh A	0	0:00	668	0	0%	
Sylhet Area	0	0:00	379	0	0%	
Barisal Area	0	0:00	172	0	0%	
Rangpur Area	0	0:00	515	0	0%	
<b>Total</b>	<b>0</b>		<b>8963</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST 10) Meghnaghat Summit 305 MW CCPP 2) Ghorasal-3,5,7 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) Haripur 412 MW EGCB

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

<p>a) Barisha(N)-Bhola 230 kV Ckt-2 was under shut down from 09:08 to 16:37 for A/M.</p> <p>b) Kodda 132/33 kV T-4 transformer and 33 kV Bus were under shut down from 08:50 to 18:11 for D/W.</p> <p>c) Payra 132 kV Bus-1 &amp; Bus-2 were under shut down from 09:31 to 21:14 for D/W.</p> <p>d) Payra-Gopalganj 400 kV Ckt-2 was switched on at 08:33.</p> <p>e) Shahjibazar-Bibiyana 230 kV Ckt-2 tripped at 08:42 showing Dist. Z1 at Shahjibazar end and E/F relay,Auto reclose at Bibiyana end and was switched on at 11:33.</p> <p>f) Sonargaon 132/33 kV T-1 transformer was under shut down from 08:42 to 15:19 for A/M.</p> <p>g) Ullon-Siddhiganj 132 kV Ckt-1 was under shut down from 09:58 to 18:21 for A/M.</p> <p>h) Halishahar 132 kV Bus was under shut down from 10:25 to 12:30 for A/M.</p> <p>i) Ashuganj(South) 450 MW STG was forced shut down at 12:38 due to problem with cooling water pump and was synchronized at 17:04.</p> <p>j) Payra unit-1 was synchronized at 18:01.</p> <p>k) Baghabari 230/132 kV T-2 transformer tripped at 10:30 showing L/O,E/F relay at 230 kV side and was switched on at 12:39.</p> <p>l) Rampura 230/132 kV T-3 transformer was under shut down from 08:52 to 18:01 for A/M.</p> <p>m) Ullon 132/33 kV T-2 transformer tripped at 16:53 showing O/C relay at 33 kV side and was switched on at 18:27.</p> <p>n) Chowmuhoni S/S-Chowmuhoni 113 MW P.P. 132 kV Ckt was under shut down from 09:25 to 19:48 for C/M.</p> <p>o) Char-Saidpur 132/33 kV T-2 transformer tripped at 20:12 showing O/C &amp; E/F relay and was switched on at 21:10.</p> <p>p) Payra 132 kV S/S 400/132 kV T02 transformer was charged at 02:45(08/1/2022) through 400 kV Ckt.</p> <p>q) Shympur 230/132 kV T02 transformer was shut down at 07:33(08/1/2022) for A/M.</p> <p>r) Aminbazar-Mirpur 132 kV Ckt-1 was shut down at 07:47(08/1/2022) fro D/W.</p> <p>s) Narsingdi 33 kV full Bus was shut down at 07:40(08/1/2022) for C/M by PBS.</p>	<p>About 75 MW power interruption occurred under Kodda S/S area from 08:50 to 18:11.</p> <p>About 17 MW power interruption occurred under Halishahar S/S area from 10:25 to 12:30.</p> <p>About 10 MW power interruption occurred under Char-Saidpur S/S area from 20:12 to 21:10.</p> <p>About 70 MW power interruption occurred under Narsingdi S/S area since 07:40(08/1/2022) to till now.</p>
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**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**