

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

Reporting Date : 16-Oct-22

Till now the maximum generation is :-		<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>
<b>The Summary of Yesterday's</b>		15-Oct-22	<b>Generation &amp; Demand</b>
Day Peak Generation :	10119.0 MW	Hour :	12:00
Evening Peak Generation :	12348.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	13354.0 MW	Hour :	19:30
Maximum Generation :	12348.0 MW	Hour :	19:30
Total Gen. (MKWH) :	259.2	System Load Factor :	87.45%
		Today's Actual Min Gen. & Probable Gen. & Demand	8:00
		Min. Gen. at	9442
		Available Max Generation :	12688
		Max Demand (Evening) :	13800
		Reserve(Generation end)	-
		Load Shed	1025

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		800 MW	at 7:00
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A.M on	16-Oct-22		
Actual :	98.48 Ft.(MSL)	Rule curve :	107.40 Ft.(MSL)

Gas Consumed :	Total =	988.55 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk140,750,973	Oil :	Tk977,690,208
	Coal :	Tk200,027,991	Total :	Tk1,318,469,172

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	374	0:00	4419	320	7%
Chittagong Area	0	0:00	1252	172	14%
Khulna Area	0	0:00	1652	60	4%
Rajshahi Area	0	0:00	1466	86	6%
Cumilla Area	189	0:00	1248	90	7%
Mymensingh Area	211	0:00	1031	176	17%
Sylhet Area	102	0:00	461	41	9%
Barisal Area	0	0:00	376	0	0%
Rangpur Area	51	0:00	814	80	10%
<b>Total</b>	<b>927</b>		<b>12718</b>	<b>1025</b>	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2

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

<p>a) Hathazari-Baroiarhat 132 kV Ckt-1 was under shut down from 08:10 to 16:20 for A/M.</p> <p>b) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was under shut down from 08:41 to 15:59 for A/M.</p> <p>c) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down from 08:46 to 16:08 for A/M.</p> <p>d) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 08:29 to 15:26 for A/M.</p> <p>e) Madunaghat 132/33 kV T-2 transformer was under shut down from 09:13 to 10:15 for D/W.</p> <p>f) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 09:37 to 16:37 for A/M.</p> <p>g) Bogura-Natore 132 kV Ckt-2 tripped at 09:38 showing dist ABC,Z1 at Bogura end &amp; dist E/F,R-phase at Natore end and was switched on at 14:24(16-10-22).</p> <p>h) Sherpur 132/33 kV T-1 transformer was under shut down from 08:12 to 16:11 for A/M.</p> <p>i) Sikalbaha(O)-Sikalbaha(N) 132 kV Ckt-1 was switched on at 11:23.</p> <p>j) Sholoshahar 132/33 kV T-2 transformer was under shut down from 10:53 to 12:27 for C/M.</p> <p>k) Rajbari 132 kV bus copular was under shut down from 08:55 to 15:09 for C/M</p> <p>l) Khulna (S) 230/132 kV T0-3 transformer was under shut down from 09:31 to 15:51 for A/M.</p> <p>m) Khulna@ 132/33 kV T-2 transformer was under shut down from 07:59 to 15:15 for A/M.</p> <p>n) Sholoshahar 132/33 kV T-1 transformer was under shut down from 12:42 to 13:28 for A/M.</p> <p>o) Purbasadipur 132/33 kV T-1 &amp; T-3 transformer tripped at 18:23 due to 33 kV bus section-1 DS to Y-phase bus loop and were switched at 18:59,20:28 respectively .</p> <p>p) Saidpur 132/33 kV T-1 transformer was under shut down from 21:05 to 21:52 for 33 kV incoming CB red hot maintenance.</p> <p>q) Rampura-Gulshan 132 kV cable Ckt-1 was under shut down from 05:46 to 08:41(16-10-22) for C/M.</p> <p>r) Haripur-Rahim Steel 132 kV cable Ckt was under shut down since at 06:45 for D/W.</p> <p>s) Narsingdi 132/33 kV T-1 transformer was under shut down from 06:02 to 08:01(16-10-22) for C/M.</p> <p>t) Khulna(C) 132/33 kV T-2 transformer was under shut down from 07:45 to 15:46(16-10-22) for A/M.</p>	<p>About 30 MW power interruption occurred Madanhat S/S area from 09:13 to 10:15.</p> <p>About 74 MW power interruption occurred Purbasadipur S/S area from 18:23 to 18:59</p> <p>About 20 MW power interruption occurred Saidpur S/S area from 21:05 to 21:52.</p>
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**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engi**  
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