

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

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Till now the maximum generation is :- <b>14782.0</b>		21:00 Hrs on <b>16-Apr-22</b>		Reporting Date : 1-Nov-22
<b>The Summary of Yesterday's</b> 31-Oct-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	9836.0 MW	Hour :	12:00	Min. Gen. at 8:00 8587 MW
Evening Peak Generation :	11431.0 MW	Hour :	20:00	Available Max Generation : 12088 MW
E.P. Demand (at gen end) :	11815.0 MW	Hour :	20:00	Max Demand (Evening) : 12400 MW
Maximum Generation :	11431.0 MW	Hour :	20:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	233.4	System Load Factor :	85.06%	Load Shed : 353 MW

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

Export from East grid to West grid :- Maximum	70 MW	at 18:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 1-Nov-22	Actual : 95.66	Ft.(MSL) ,	Rule curve : 0.00	Ft.(MSL)

Gas Consumed : Total = 840.30 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk121,145,843	Oil : Tk958,792,511	Total : Tk1,286,737,220
	Coal : Tk206,798,866		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	169	0:00	4098	82	2%	
Chittagong Area	75	0:00	1161	35	3%	
Khulna Area	0	0:00	1532	52	3%	
Rajshahi Area	0	0:00	1360	55	4%	
Cumilla Area	70	0:00	1157	43	4%	
Mymensingh Area	30	0:00	956	41	4%	
Sylhet Area	10	0:00	427	13	3%	
Barisal Area	0	0:00	348	0	0%	
Rangpur Area	0	0:00	755	32	4%	
<b>Total</b>	<b>354</b>		<b>11796</b>	<b>353</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) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 08:46 to 16:56 for A/M.</p> <p>b) Keraniganj-Nawabganj 132 kV Ckt-2 was under shut down from 08:37 to 16:54 for A/M.</p> <p>c) Cumilla(N)-Daudkandi 132 kV Ckt-2 was under shut down from 08:49 to 15:52 for A/M.</p> <p>d) Shyampur 132/33 kV T-1 transformer was under shut down from 09:05 to 20:02 for A/M.</p> <p>e) Hathazari-Baroirhat 132 kV Ckt-2 was under shut down from 09:16 to 16:04 for A/M.</p> <p>f) Cumilla(N)-Bibiya 230 kV Ckt-2 was under shut down since at 09:37 for A/M.</p> <p>g) Ramganj-Chandpur Desh 132 kV Ckt-1 was under shut down from 08:28 to 11:31 for A/M.</p> <p>h) Ashuganj 132/33 kV T-4 transformer was under shut down from 10:37 to 18:13 for A/M.</p> <p>i) Pancharag 132/33 kV T-2 transformer was under shut down from 08:14 to 15:32 for A/M.</p> <p>j) Ishurdi-Pabna 132 kV Ckt was under shut down from 08:23 to 15:45 for A/M.</p> <p>k) Palashbari 132/33 kV T-3 transformer was under shut down from 09:20 to 14:22 for A/M.</p> <p>l) Saidpur 132 kV bus coupler was under shut down from 09:28 to 13:20 for A/M.</p> <p>m) Joypurhat 132 kV bus coupler was under shut down from 10:20 to 13:21 for A/M.</p> <p>n) Madaripur 132/33 kV T-3 transformer was under shut down from 08:02 to 16:02 for A/M.</p> <p>o) Goalpara 132/33 kV T-6 transformer was under shut down from 08:32 to 15:04 for A/M.</p> <p>p) Khulna 330 MW GT was synchronized at 10:02 and shut down at 13:07 again synchronized at 13:13.</p> <p>q) Chandpur 150 MW CCPP GT was synchronized at 12:49.</p> <p>r) Tongi-New Tongi 132 kV Ckt-1 was under shut down from 13:10 to 15:13 for A/M.</p> <p>s) Sylhet 132/33 kV T-4 transformer tripped at 19:20 showing O/C relay and was switched on at 20:08.</p> <p>t) Tongi-New Tongi 132 kV Ckt-2 was under shut down from 15:15 to 16:37 for A/M.</p> <p>u) Sirajganj #03 was under shut down at 16:12 due to Gas shortage and #01 was synchronized at 16:43.</p> <p>v) Madunaghat-TK-Chemical 132 kV Ckt was under shut down since at 07:38(01-11-2022) for A/M.</p> <p>w) Gopalganj(O) 33 kV bus-3 was under shut down since at 07:16(01-11-2022) for C/M by PBS.</p> <p>x) Barguna 132/33 kV T-1 transformer was under shut down since at 07:24(01-11-2022) for A/M .</p> <p>y) Rajshahi 132/33 kV T-2 transformer was under shut down from 07:10(1-11-22) to 08:30 for C/M by NESCO .</p> <p>z) Naogaon 132/33 kV T-2 transformer was under shut down since at 07:48(1-11-22) due to aux Tx(33/0.4) maintenance by NESCO.</p>	<p>About 10 MW power interruption occurred under Sylhet S/S area from 19:20 to 20:08.</p> <p>About 15 MW power interruption occurred under Gopalganj(O) S/S area since at 07:16</p> <p>About 10 MW power interruption occurred under Rajshahi S/S area from 07:10 to 08:30.</p> <p>About 20 MW power interruption occurred under Naogaon S/S area since at 07:48 .</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle