

**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>		<b>21:00 Hrs on 16-Apr-22</b>		Reporting Date : 21-Jun-22
<b>The Summary of Yesterday's Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	10336.0 MW	Hour :	12:00	Min. Gen. at : 7:00 9143 MW
Evening Peak Generation :	12439.0 MW	Hour :	21:00	Available Max Generation : 14787 MW
E.P. Demand (at gen end) :	12439.0 MW	Hour :	21:00	Max Demand (Evening) : 13900 MW
Maximum Generation :	12439.0 MW	Hour :	21:00	Reserve(Generation end) : 887 MW
Total Gen. (MKWH) :	252.9	System Load Factor :	84.71%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		-364 MW	at	24:00 Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 21-Jun-22				
Actual : 83.23 Ft.(MSL)		Rule curve :	81.03	Ft.(MSL)

Gas Consumed : Total = 1141.24 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+P) Gas : Tk173,559,231	Coal : Tk116,341,279	Oil : Tk774,886,825	Total : Tk1,064,787,335

**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	0	0:00	4841	0	0%
Chittagong Area	0	0:00	1303	0	0%
Khujna Area	0	0:00	1709	0	0%
Rajshahi Area	0	0:00	1531	0	0%
Cumilla Area	0	0:00	1357	0	0%
Mymensingh Area	0	0:00	998	0	0%
Sylhet Area	0	0:00	553	0	0%
Barisal Area	0	0:00	363	0	0%
Rangpur Area	0	0:00	764	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>13420</b>	<b>0</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 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Sraiganj Unit-1
	9) Shajibazar 330 MW

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

<p>a) Netrokona 132/33 kV T-2 transformer 33 kV side was under shut down from 07:58 to 09:18 due to red hot maintenance at bus isolator.</p> <p>b) Rajshahi 230 kV bus-1 was under shut down from 09:16 to 11:56 for D/W.</p> <p>c) Bhaluka 132/33 kV T-2 transformer was under shut down from 09:36 to 10:02 for D/W.</p> <p>d) Bogura(O)-Bogura(N) 132 kV Ckt-1 was under shut down from 07:43 to 08:12 for C/M.</p> <p>e) Bogura(O)-Bogura(N) 132 kV Ckt-2 was under shut down from 08:15 to 08:32 for C/M.</p> <p>f) Bogura 230/132 kV T-1 transformer was under shut down from 08:36 to 10:46 for C/M.</p> <p>g) Sylhet 132/33 kV T-1 transformer tripped at 09:10 from LT side showing lockout relay and was switched on at 16:49.</p> <p>h) Kallyanpur 132/33 kV T-1 transformer was under shut down from 08:14 to 09:32 for C/M.</p> <p>i) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 10:12 to 16:55 for D/W.</p> <p>j) Bhaluka 132/33 kV T-1 transformer was under shut down from 10:10 to 14:10 for D/W.</p> <p>k) Dohazari 132/33 kV T-1 &amp; T-2 transformer tripped at 10:52 showing O/C,IDMT RYB phase due to tree branch fall into auxiliary transformer and were switched on at 11:20,13:51 respectively.</p> <p>l) Payra-Gopalganj 400 kV Ckt-1 was under shut down at 11:58 for test purpose.</p> <p>m) Kabirpur 132/33 kV T-1 transformer 33 kV side was under shut down from 12:16 to 13:58 for C/M.</p> <p>n) Bogura 230/132 kV T-2 transformer was under shut down from 12:34 to 13:26 for C/M.</p> <p>o) Ashuganj(East) GT was synchronized at 15:48 and was shut down at 16:09.</p> <p>p) Cumilla(S) 132/33 kV T-2 transformer tripped at 15:38 showing E/F relay due to 33 kV Kosba feeder fault and was switched 15:59.</p> <p>q) After maint Natore-Rajshahi 132 kV Ckt-2 was switched on at 18:43.</p> <p>r) Siddhirganj GT-1 was synchronized at 20:55.</p> <p>s) Sreenagar 132/33 kV T-1 transformer was under shut down from 23:36 to 00:04 for red hot maint at 33 kV CB R-phase bolt.</p> <p>t) Ishurdi 132/33 kV T-2 transformer was under shut down since at 02:16(21-06-2022) for sparking &amp; fire occurred at 33 kV R-phase CT box and was switched on at 09:06.</p> <p>u) Gallamari 132/33 kV T-1 transformer was under shut down since at 06:04(21-06-2022) for D/W.</p> <p>v) Jhenaidah 132/33 kV T-2 transformer was under shut down since at 07:18(21-06-2022) for 33 kV bus isolator red hot maintenance and was switched on at 09:03.</p> <p>w) Cumilla(N)-BSRM 230 kV Ckt-1 tripped at 07:09 from Cumilla(N) end and was switched on at 09:50.</p>	<p>About 10 MW power interruption occurred under Netrokona S/S area from 07:58 to 09:18.</p> <p>About 15 MW power interruption occurred under Bhaluka S/S area from 09:36 to 10:02.</p> <p>About 10 MW power interruption occurred under Sylhet S/S area from 09:10 to 09:32.</p> <p>About 24 MW power interruption occurred under Kallyanpur S/S area from 08:14 to 09:32.</p> <p>About 15 MW power interruption occurred under Bhaluka S/S area from 10:10 to 14:10.</p> <p>About 55 MW power interruption occurred under Dohazari S/S area from 10:52 to 11:20.</p> <p>About 80 MW power interruption occurred under Kabirpur S/S area from 12:16 to 13:58.</p> <p>About 20 MW power interruption occurred under Cumilla S/S area from 15:38 to 15:59.</p> <p>About 25 MW power interruption occurred under Ishurdi S/S area from 02:16 to 09:06.</p> <p>About 32 MW power interruption occurred under Jhenaidah S/S area from 07:18 to 09:03.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle