

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

QF-LDC-08  
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Till now the maximum generation is :-		<b>13792.0</b>	<b>20:00</b>	<b>Hrs</b>	<b>on</b>	<b>27-Apr-21</b>	Reporting Date : 21-Oct-21
<b>The Summary of Yesterday's</b>		20-Oct-21	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	9154.0 MW	Hour :	12:00	Min. Gen. at	6:00	7981 MW	
Evening Peak Generation :	10550.0 MW	Hour :	21:00	Available Max Generation :		14579 MW	
E.P. Demand (at gen end) :	10550.0 MW	Hour :	21:00	Max Demand (Evening) :		12400 MW	
Maximum Generation :	10550.0 MW	Hour :	21:00	Reserve(Generation end)		2179 MW	
Total Gen. (MKWH) :	223.8	System Load Factor :	88.41%	Load Shed		0 MW	

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum			-264 MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				at		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	21-Oct-21						
Actual :	104.55	Ft.(MSL) ,		Rule curve :	107.90	Ft.(MSL)	

Gas Consumed :	Total =	1187.67 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk156,976,530	<b>Oil</b> :	Tk293,727,670	<b>Total</b> :	Tk503,471,056
	<b>Coal</b> :	Tk52,766,856				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	4424	0	0%	
Chittagong Area	0	0:00	1508	0	0%	
Khulna Area	0	0:00	1351	0	0%	
Rajshahi Area	0	0:00	1221	0	0%	
Cumilla Area	0	0:00	1104	0	0%	
Mymensingh Area	0	0:00	891	0	0%	
Sylhet Area	0	0:00	494	0	0%	
Barisal Area	0	0:00	229	0	0%	
Rangpur Area	0	0:00	687	0	0%	
<b>Total</b>	<b>0</b>		<b>11908</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2,3 2) Ghorasal-3,4,5,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan #02

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

<p>a) Hathazari-Rampur 230 kV Bay-1 was under shut down from 10:01 to 12:58 for D/W.</p> <p>b) HVDC Bheramara-Jhenaidah(New) 230 kV Ckt-1 was under shut down from 08:52 to 17:06 for A/M.</p> <p>c) Thakurgaon-Thakurgaon P.P. 132 kV both Ckts tripped at 08:34 due to bad weather/thundering and was switched on at 09:16.</p> <p>d) Thakurgaon-Panchagar 132 kV Ckt tripped at 08:34 from Thakurgaon end showing Dist. Z1 and was switched on at 09:16.</p> <p>e) Rangamati 132/33 kV T2 transformer was under shutdown from 10:30 to 11:30 for D/W.</p> <p>f) Sherpur 132/33 kV T1 transformer was under shutdown from 08:27 to 13:28 for D/W.</p> <p>g) Sherpur 132/33 kV T2 transformer was under shutdown from 08:32 to 13:29 for D/W.</p> <p>h) Mymensingh-Jamalpur 132 kV Ckt-2 was shut down at 09:35 for D/W.</p> <p>i) Goalpara 132/33 kV T6 transformer was under shutdown from 16:50 to 17:24 for C/M.</p> <p>j) Hathazari-Kaptai 132 kV both Ckts tripped at 18:28 from Hathazari end showing Dist. Z1 R,B and was switched on at 18:43.</p> <p>k) After maintenance Ghorashal Unit-5 was synchronized at 15:28.</p> <p>l) Kaptai Unit-5 was shutdown at 06:03(21/10/2021) for maintenance.</p> <p>m) Chowmuhoni 132/33 kV T-1 transformer along with 33 kV Bus was under shut down from 06:35(21/10/2021) to 08:53(21/10/2021) due to R/H maintenance.</p> <p>n) Gopalganj 132/33 kV T2 transformer was shutdown at 07:25(21/10/2021) for A/M.</p>	<p>About 59 MW power interruption occurred under Thakurgaon &amp; Panchagar S/S area from 08:34 to 09:16.</p> <p>About 35 MW power interruption occurred under Sherpur S/S area from 08:32 to 13:28.</p> <p>About 20 MW power interruption occurred under Chowmuhoni S/S area from 06:35(21/10/2021) to 08:53(21/10/2021).</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle