

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

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Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 10-May-22
<b>The Summary of Yesterday's</b>		<b>9-May-22</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	10378.0	MW	Hour : 12:00	Min. Gen. at 7:00 8622 MW
Evening Peak Generation :	11820.0	MW	Hour : 21:00	Available Max Generation : 15324 MW
E.P. Demand (at gen end) :	11820.0	MW	Hour : 21:00	Max Demand (Evening) : 12500 MW
Maximum Generation :	12205.0	MW	Hour : 1:00	Reserve(Generation end) 2824 MW
Total Gen. (MKWH) :	257.4		System Load Factor : 87.86%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum	-56	MW	at 21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy - MKWHR.
vel of Kaptai Lake at 6:00 A.M on 10-May-22	Actual : 74.52	Ft.(MSL) ,	Rule curve : 80.29	Ft.( MSL )

Gas Consumed	Total = 1070.72	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDE	Gas :	Tk143,026,015		
:	Coal :	Tk117,378,867	Oil : Tk478,290,930	Total : Tk738,695,812

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
Dhaka	0	0:00	4439	0 0%
Chittagong Area	0	0:00	1427	0 0%
Khulna Area	0	0:00	1406	0 0%
Rajshahi Area	0	0:00	1257	0 0%
Cumilla Area	0	0:00	1148	0 0%
Mymensingh Arc	0	0:00	944	0 0%
Sylhet Area	0	0:00	459	0 0%
Barisal Area	0	0:00	289	0 0%
Rangpur Area	0	0:00	690	0 0%
<b>Total</b>	<b>0</b>		<b>12060</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-4,5 4) Baghabari-71,100 MW 5) Raosan unit- 2 6) Siddhirganj 210 MW . 7) Ashuganj South 8) Sirajganj Unit-1

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

<p>a) Khulna(S)-Jhenaidah(N) 230 kV Ckt-1 was under shut down from 08:14 to 17:55 for C/M.</p> <p>b) Bogura Sherpur 132/33 kV T-1 transformer was under shut down from 08:10 to 09:23 due to R/H maintenance at 33 kV Bus.</p> <p>c) Bogura(Old) 132/33 kV T-1 transformer was under shut down from 08:27 to 09:27 for C/M. maintenance at 33 kV Bus.</p> <p>d) Hathazari-Madunaghat 132 kV Ckt-1 was under shut down from 11:35 to 11:44 for removing bird(dead crow)</p> <p>e) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 11:54 to 12:01 for removing bird nest.</p> <p>f) Ashuganj North ST tripped at 10:20 and synchronized at 22:24.</p> <p>g) Shahjibazar 330 MW GT-2 synchronized at 08:23.</p> <p>h) Shahjibazar 330 MW ST synchronized at 10:20.</p> <p>i) Shahjibazar 330 MW ST tripped at 11:56.</p> <p>j) Sikabaha 225 MW ST synchronized at 13:01.</p> <p>k) Ghorasal unit-7 tripped at 17:31 due to DC voltage problem.</p> <p>l) Madaripur 132/33 kV T-1 transformer was under shut down from 21:07 to 21:42 due to R/H maintenance at 33 kV end.</p> <p>m) Shahjibazar 132/33 kV T-4 transformer was under shut down from 05:05(10-05-2022) to 07:51 for C/M.</p> <p>n) B.Baria 132/33 kV T1 &amp; T2 transformers tripped at 05:36(10-05-2022) from both end showing O/C, E/F relays and were switched on at 05:49,06:04(10-05-2022) respectively.</p> <p>o) Bhola Nutun Biddyt GT-2 tripped at 07:19(10-05-2022).</p>	<p>About 25 MW power interruption occurred under Madaripur S/S area from 21:07 to 21:42.</p>
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**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**