

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

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Reporting Date : 17-May-21

Till now the maximum generation is : - **13792.0** **20:00** Hrs on **27-Apr-21**

The Summary of Yesterday's	16-May-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8466.0 MW	Hour : 12:00	Min. Gen. at	8:00	8256 MW	
Evening Peak Generation :	10787.0 MW	Hour : 21:00	Available Max Generation :		15350 MW	
E.P. Demand (at gen end) :	10787.0 MW	Hour : 21:00	Max Demand (Evening) :		11600 MW	
Maximum Generation :	10845.0 MW	Hour : 23:00	Reserve(Generation end)		3750 MW	
Total Gen. (MKWH) :	210.3	System Load Factor : 80.81%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-520 MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	17-May-21					
Actual :	75.18	Ft.(MSL) ,	Rule curve :	78.96	Ft.(MSL )	

Gas Consumed :	Total =	1220.61 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk160,881,945	Oil :	Tk191,697,869	Total :	Tk424,333,600
	Coal :	Tk71,753,786				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4124		0	0%	
Chittagong Area	0	0:00	1404		0	0%	
Khulna Area	0	0:00	1258		0	0%	
Rajshahi Area	0	0:00	1137		0	0%	
Cumilla Area	0	0:00	1027		0	0%	
Mymensingh Area	0	0:00	829		0	0%	
Sylhet Area	0	0:00	462		0	0%	
Barisal Area	0	0:00	213		0	0%	
Rangpur Area	0	0:00	639		0	0%	
<b>Total</b>	<b>0</b>		<b>11093</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #1,2

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

<p>a) Gopalganj(O)-Madaripur 132 kV Ckt tripped at 10:17 showing dist.Z2,3-phase at Gopalganj end &amp; dist. 3-phase at Madaripur end and was switched on at 10:45.</p> <p>b) Tongi 132/33 kV T-1 &amp; T-2 transformers tripped at 11:11 due to 33 kV Dokkhinkhan feeder fault and were switched on at 11:16.</p> <p>c) Natore 132/33 kV T-3 transformer was under shut down from 11:30 to 12:35 for C/M.</p> <p>d) Hasnabad 230/132 kV T-1 transformer was under shut down from 14:09 to 17:45 for flashing from ground wire.</p> <p>e) Sirajganj #1 GT was synchronized at 14:48.</p> <p>f) Ashuganj-225 MW CCPP GT was synchronized at 19:13.</p> <p>g) Ashuganj-B.Barua 132 kV Ckt-2 was under shut down from 14:14 to 15:19 for C/M.</p> <p>h) Ashuganj-Ghorasal 132 kV Ckt-1 was under shut down from 15:24 to 15:53 for C/M.</p>	<p>About 40 MW power interruption occurred under Tongi S/S area from 11:11 to 11:16.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

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Superintendent Engineer  
Load Despatch Circle