

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

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Till now the maximum generation is :-		<b>13792.0</b>	20:00 Hrs on 27-Apr-21		Reporting Date : 22-Aug-21
<b>The Summary of Yesterday's</b> 21-Aug-21 <b>Generation &amp; Demand</b>			<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	10166.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	12686.0 MW	Hour :	21:00	Available Max Generation	15255 MW
E.P. Demand (at gen end) :	12686.0 MW	Hour :	21:00	Max Demand (Evening) :	13200 MW
Maximum Generation :	12686.0 MW	Hour :	21:00	Reserve(Generation end)	2055 MW
Total Gen. (MKWH) :	259.2	System Load Factor	: 85.13%	Load Shed	: 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :-	Maximum	-370 MW	at	3:00	Energy
Import from West grid to East grid :-	Maximum		at		Energy
Level of Kaptai Lake at 6:00 A.M on	22-Aug-21				
Actual :	93.29 Ft.(MSL)	Rule curve :	95.72	Ft. (MSL)	

Gas Consumed :	Total =	1163.53 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk161,101,639	Oil :	Tk450,634,048	Total :	Tk678,846,892
	Coal :	Tk67,111,205				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4683	0	0%	
Chittagong Area	0	0:00	1598	0	0%	
Khulna Area	0	0:00	1432	0	0%	
Rajshahi Area	0	0:00	1295	0	0%	
Cumilla Area	0	0:00	1170	0	0%	
Mymensingh Area	0	0:00	944	0	0%	
Sylhet Area	0	0:00	521	0	0%	
Barisal Area	0	0:00	243	0	0%	
Rangpur Area	0	0:00	728	0	0%	
<b>Total</b>	<b>0</b>		<b>12613</b>	<b>0</b>		

Information of the Generating Units under shut down.

<b>Planned Shut-Down</b>	<b>Forced Shut-Down</b>
	1) Barapukuria ST: Unit-1,2 2) Ghorasali-3,4 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Sirajganj unit-1 7) Raozan #2

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

<p>a) Ishwardi 132/33 kV T-1 transformer was under shut down from 10:42 to 12:11 for C/M.</p> <p>b) Ishwardi 132/33 kV T-2 transformer was under shut down from 12:11 to 14:28 for R/H maintenance.</p> <p>c) Ramganj 132/33 kV T1 transformer along with 33 kV Bus were under shut down from 08:49 to 14:24 for D/W.</p> <p>d) Saidpur-Jaldhaka 132 kV Ckt-1 was under shut down from 09:50 to 14:26 for D/W.</p> <p>e) Shahjibazar 132/33 kV T-2 transformer was under shut down from 08:35 to 09:26 for R/H maintenance.</p> <p>f) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 10:14 to 11:35 for C/M.</p> <p>g) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 09:47 to 17:25 for CB inspection.</p> <p>h) Sreemangal 132/33 kV T2 &amp; T3 transformers tripped at 11:02 due to 33 kV feeder fault and were switched on at 11:20.</p> <p>i) Bheramara HVDC-Bahrampur 400 kV Ckt-4 is under shut down since 11:43 for SAS work at India part.</p> <p>j) Bogura(N)-Naogaon 132 kV Ckt-1 was switched on at 15:26.</p> <p>k) Bogura-Sirajganj 230 kV Ckt-1 was under shut down from 15:39 to 18:27 for C/M.</p> <p>l) Thakurgaon-Panchagar 132 kV Ckt tripped at 16:35 showing Dist. Z1 and was switched on at 16:45.</p> <p>m) Halishahar-Khulsi 132 kV Ckt-1 tripped at 17:13 showing Dist. Z1. A, B-phases and was switched on at 17:31 and again tripped at 17:40 with 132/33 kV T-1, T-2&amp;T-3(33 kV side) transformers of Halishahar end &amp; were switched on at 17:56.</p> <p>n) Barapukuria 230/132 kV T01 transformer was under shutdown from 06:25(22/08/2021) to 08:10(22/08/2021) due to high temperature.</p>	<p>About 30 MW power interruption occurred under Shahjibazar S/S area from 08:35 to 09:26.</p> <p>About 17 MW power interruption occurred under Sreemangal S/S area from 11:02 to 11:20.</p> <p>About 37 MW power interruption occurred under Panchagar S/S area from 16:35 to 16:45.</p> <p>About 74 MW power interruption occurred under Halishahar S/S area from 17:40 to 17:56.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle