

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

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<b>Till now the maximum generation is :-</b>		<b>13792.0</b>	<b>20:00 Hrs on 27-Apr-21</b>		Reporting Date : 29-Jul-21	
<b>The Summary of Yesterday's</b>		<b>28-Jul-21</b>	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	8068.0 MW	Hour :	12:00	Min. Gen. at	8:00	6927 MW
Evening Peak Generation :	10400.0 MW	Hour :	21:00	Available Max Generation :		14733 MW
E.P. Demand (at gen end) :	10400.0 MW	Hour :	21:00	Max Demand (Evening) :		10000 MW
Maximum Generation :	10487.0 MW	Hour :	22:00	Reserve(Generation end)		4733 MW
Total Gen. (MKWH) :	212.1	System Load Factor :	84.26%	Load Shed		0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :-	Maximum	-216 MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	29-Jul-21					
Actual :	84.69 Ft.(MSL)	Rule curve :	88.49 Ft.(MSL)			

Gas Consumed :	Total =	1231.58 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk160,513,154	Oil :	Tk174,276,695	Total :	Tk392,595,922
	Coal :	Tk57,806,072				

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3564	0	0%
Chittagong Area	0	0:00	1209	0	0%
Khulna Area	0	0:00	1083	0	0%
Rajshahi Area	0	0:00	978	0	0%
Cumilla Area	0	0:00	884	0	0%
Mymensingh Area	0	0:00	713	0	0%
Sylhet Area	0	0:00	402	0	0%
Barisal Area	0	0:00	184	0	0%
Rangpur Area	0	0:00	550	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>9568</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-1,2 2) Ghorasal-3,4 & 7 3) Ashuganj-4 & 5 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW 7) Baghabari-71 MW 8) Bheramara 410 MW

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

<p>a) Sylhet CAPP ST was under shut down at 09:48 for cleaning cooling tower.</p> <p>b) Ashuganj 132/33 kV Av transformer was under shut down from 09:24 to 18:12 due to energy meter maintenance.</p> <p>c) Bagerhat 132/33 kV T2 transformer was under shut down from 08:33 to 09:04 for C/M.</p> <p>d) Bagerhat 132/33 kV T3 transformer was under shut down from 09:50 to 12:58 for C/M.</p> <p>e) Jhenaidah-Chuadanga 132 kV Ckt was under shut down from 08:12 to 19:50 for D/W.</p> <p>f) Jhenaidah(O)-Jhenaidah(N) 132 kV Ckt was switched on at 12:33.</p> <p>g) Jhenaidah(N) 132 kV Bus of 230/132 kV transformer were switched on at 12:33.</p> <p>h) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 08:27 to 17:57 for C/M.</p> <p>i) Purbasadipur 33 kV Bus &amp; 132/33 kV T1 transformer was under shut down 08:15 10:12 for C/M.</p> <p>j) Bhola CAPP GT-1 was synchronized at 10:09.</p> <p>k) Kabirpur-Manikganj 132 kV Ckt-1 tripped at 12:20 showing Dist. Z1, B-phase relay at Kabirpur end and was switched on at 12:32.</p> <p>l) Khulna(south)-Bheramara HVDC 230 kV Ckt-1 was switched on at 19:20.</p> <p>m) Jhenaidah(N) 230/132 kV T01 transformer was switched on at 19:43.</p> <p>n) Halishahar 132/33 kV T1 transformer was under shut down from 19:26 to 20:28 for C/M.</p> <p>o) Jamalpur 132/33 kV T4 transformer was under shut down from 19:11 to 20:03 for C/M.</p> <p>p) Niamatpur 132/33 kV T2 transformer was under shut down from 19:29 to 21:03 for C/M.</p> <p>q) Siddhigarij 335 MW STG tripped at 19:51 due to LP control V/V problem.</p> <p>r) Madunaghat 132/33 T1 &amp; T2 transformers tripped at 21:16 due to loop burned of 33 kV new was feeder and was switched at 21:39.</p> <p>s) Dohazari-Coxsbazar 132 kV Ckt-2 tripped at 00:03(29-07-2021) showing dist.Z4 at Dohazari end and was switched on at 00:23(29-07-2021).</p> <p>t) Mongla 132/33 T1 &amp; T2 transformers tripped at 21:56 due to of 33 kV feeder fault and was switched on 00:10(29-07-2021).</p> <p>u) Mongla 132/33 T1 &amp; T2 transformers tripped at 00:15(29-07-2021) due to of 33 kV feeder fault and was switched on 02:48(29-07-2021).</p> <p>v) Coxsbazar 132/33 T1 &amp; T2 transformers tripped at 23:29 due to of 33 kV feeder fault and was switched on 00:02(29-07-2021).</p> <p>w) Bheramara CAPP ST was shut down at 00:18(29-07-2021) due to air filter replacement of GT.</p> <p>x) Bheramara CAPP GT was shut down at 00:34(29-07-2021) due to air filter replacement of GT.</p>	<p>About 60 MW power interruption occurred under Jhenaidah S/S area from 08:12 to 12:33.</p> <p>About 30 MW power interruption occurred under Purbasadipur S/S area from 08:15 10:12.</p> <p>About 20 MW power interruption occurred under Jamalpur S/S area from 19:11 to 20:03.</p> <p>About 43 MW power interruption occurred under Meghnaghat S/S area from 21:16 to 21:39.</p> <p>About 16 MW power interruption occurred under Mongla S/S area from 00:15(29-07-2021) to 02:48(29-07-2021).</p> <p>About 40 MW power interruption occurred under Coxsbazar S/S area from 23:29 to 00:02(29-07-2021).</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle