

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

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Till now the maximum generation is : -		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 31-Jul-21
<b>The Summary of Yesterday:</b>		30-Jul-21	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	7206.0 MW	Hour :	12:00	Min. Gen. at 8:00 7252 MW
Evening Peak Generation :	10204.0 MW	Hour :	21:00	Available Max Generation 14980 MW
E.P. Demand (at gen end) :	10204.0 MW	Hour :	21:00	Max Demand (Evening) : 11000 MW
Maximum Generation :	10295.0 MW	Hour :	22:00	Reserve(Generation end) 3980 MW
Total Gen. (MKWH) :	198.7	System Load Factor :	80.43%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		-640 MW	at 20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 31-Jul-21				
Actual :	85.45 Ft.(MSL)	Rule curve :	88.83 Ft.(MSL)	

Gas Consumed Total =	1181.95 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PD)	Gas : Tk152,757,202	Oil : Tk152,434,199	Total : Tk368,439,883	
	Coal : Tk63,248,482			

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3879	0 0%
Chittagong Area	0	0:00	1318	0 0%
Khulna Area	0	0:00	1181	0 0%
Rajshahi Area	0	0:00	1067	0 0%
Cumilla Area	0	0:00	964	0 0%
Mymensingh Area	0	0:00	778	0 0%
Sylhet Area	0	0:00	436	0 0%
Barisal Area	0	0:00	200	0 0%
Rangpur Area	0	0:00	600	0 0%
<b>Total</b>	<b>0</b>		<b>10425</b>	<b>0</b>

Information of the Generating Units under shut down.

<b>Planned Shut- Down</b>	<b>Forced Shut- Down</b>
	<ul style="list-style-type: none"> <li>1) Barapukuria ST: Unit-1,2</li> <li>2) Ghorasal-3,4 &amp; 7</li> <li>3) Ashuganj-4 &amp; 5</li> <li>4) Kaptai-2</li> <li>5) Raozan #2</li> <li>6) Bhola 225 MW</li> <li>7) Baghabari-71 MW</li> <li>8) Bheramara 410 MW</li> <li>9) Meghnaghat 450 MW GT-2</li> </ul>

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

<ul style="list-style-type: none"> <li>a) Bottail-Jhenaidah(old) 132 kV Ckt-2 was under shut down from 08:04 to 10:53 for C/M.</li> <li>b) Valuka 33 kV bus section-1 was under shut down from 07:53 to 09:22 for C/M.</li> <li>c) Nawabganj 33 kV Bus was under shut down from 08:17 to 09:24 due to red hot maintenance.</li> <li>d) Bagerhat 132/33 kV T-1 transformer was under shut down from 09:25 to 10:55 for C/M.</li> <li>e) Dohazari-Cox'sbazar 132 kV Ckt-2 tripped at 11:26 showing dist.Z1 and was switched on at 11:40.</li> <li>f) Bhola new Biddut-220 MW CAPP ST tripped at 11:59 showing E/F relay and was synchronized at 14:15.</li> <li>g) Sirajganj #2 GT tripped at 11:44 showing E/F relay and was synchronized at 12:23.</li> <li>h) Bottail-Jhenaidah(old) 132 kV Ckt-1 was under shut down from 11:23 to 12:53 for C/M.</li> <li>i) Kabirpur 132 kV reserve Bus was under shut down from 14:23 to 17:02 for C/M.</li> <li>j) Kabirpur 132/33 kV T-1 transformer was under shut down from 14:16 to 17:11 for C/M.</li> <li>k) aminbazar-manikganj-162 MW P/S 132 kV Ckt-2 tripped at 19:33 showing dist.Z1 at Aminbazar end and was switched on at 20:30.</li> <li>l) Shahjibazar-330 MW CAPP ST synchronized at 23:23.</li> <li>m) Magura 132/33 kV T-1 transformer tripped at 09:54 due to oil temperature high and was switched on at 11:40.</li> </ul>	<p>About 28 MW power interruption occurred under Nawabganj S/S area from 08:17 to 09:24.</p> <p>About 16 MW power interruption occurred under Bagerhat S/S area from 09:25 to 10:55.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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