

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

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Reporting Date : 10-Feb-22

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

The Summary of Yesterday's		9-Feb-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8610.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	:	9748.0	MW	Hour :	19:00	Available Max Generation	12445
E.P. Demand (at gen end)	:	9748.0	MW	Hour :	19:00	Max Demand (Evening)	9800
Maximum Generation	:	9748.0	MW	Hour :	19:00	Reserve(Generation end)	2645
Total Gen. (MKWH)	:	190.9		System Load Factor	:	81.59%	Load Shed
							0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-230	MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum						Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on		10-Feb-22					
Actual :	92.84	Ft.(MSL)		Rule curve :	95.74	Ft.(MSL)	

Gas Consumed :	Total =	763.85	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas :		Tk97,710,090	Oil :	Tk378,362,612	Total :	Tk540,489,803
	Coal :		Tk64,417,100				

**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)		
Dhaka	0	0:00	3497		0	0%	
Chittagong Area	0	0:00	1186		0	0%	
Khulna Area	0	0:00	1062		0	0%	
Rajshahi Area	0	0:00	959		0	0%	
Cumilla Area	0	0:00	867		0	0%	
Mymensingh Area	0	0:00	700		0	0%	
Sylhet Area	0	0:00	395		0	0%	
Barisal Area	0	0:00	180		0	0%	
Rangpur Area	0	0:00	540		0	0%	
<b>Total</b>	<b>0</b>		<b>9387</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-3,5,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Harijpur 360 MW
	10) Meghnaghat Summit 305 MW CAPP 11) Bhola 225 MW GT-2 12) Meghnaghat 450 MW CAPP GT-1 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW 15) Siddhirganj peaking

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

<p>a) Ashuganj-Cumilla(N) 230 kV Ckt-2 was under shut down from 08:29 to 18:14 for C/M.</p> <p>b) Bibiyana-Shajibazar 230 kV Ckt-2 was under shut down from 08:37 to 17:34 for A/M.</p> <p>c) Abulhair steel mills-Baroaulia 132 kV Ckt was under shut down from 08:49 to 16:09 for A/M.</p> <p>d) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 09:03 to 17:25 for A/M.</p> <p>e) Mirpur 132 kV main bus was under shut down from 09:23 to 16:14 for A/M.</p> <p>f) Hathazari132/33 kV T-1 transformer was under shut down from 09:29 to 16:38 for A/M.</p> <p>g) Kamrangirchar-Lalbagh 132 kV Ckt-1 was under shut down from 09:28 to 17:50 for A/M.</p> <p>h) Kamrangirchar 132 kV main bus was under shut down from 09:47 to 17:04 for A/M.</p> <p>i) Cumilla(S) GIS 132 kV bus-1 was under shut down from 09:37 to 17:06 for D/W.</p> <p>j) Ashuganj(S)-Ghorasal 230 kV Ckt-1 tripped at 09:55 showing dist.Z1 at Ashuganj end &amp; dist.Z1 BC-phase at Ghorasal end and was switched on at 10:46. At the same time Ashuganj midland-150 MW &amp; sirajganj-3 ST got tripped.</p> <p>k) Bhaluka-Mymensing 132 kV Ckt-1 was under shut down from 11:19 to 16:28 for tree trimming.</p> <p>l) Faridpur-Rajbari 132 kV Ckt-2 was under shut down from 09:08 to 16:11 for A/M.</p> <p>m) Tong-Tongi P/S 132 kV Ckt was under shut down from 13:18 to 15:37 for C/M.</p> <p>n) Ashuganj-Ghorasal 230 kV Ckt-1 was under shut down from 15:24 to 17:36 for tree trimming.</p> <p>o) Sylhet 132/33 kV T-4 transformer tripped at 17:50 showing internal fault.</p> <p>p) Barisal 132/33 kV T-2 transformer was under shut down from 15:52 to 17:15 for safety.</p> <p>q) Barisal 132/33 kV T-1 transformer was under shut down at 17:22 for D/W.</p> <p>r) Meghnaghat-450 MW GT-2 was shut down at 18:20 and GT-1 was synchronized at 15:22.</p> <p>s) Payra #2 was synchronized at 15:25 and #1 was shut down at 23:57.</p> <p>t) Sirajganj #3 was shut down at 17:53 and #2 was synchronized at 17:18.</p> <p>u) Kaptai #4 was shut down at 15:01 and #2 was synchronized at 14:40.</p> <p>v) Bhola-225 MW GT-2 was shut down at 00:30(10/2/22) for maintenance work.</p> <p>w) Barisal 132/33 kV T-2 transformer is under shut down at 06:33(10/2/22) due to red hot maintenance and was switched on at 08:02(10/2/22).</p>	<p>About 13 MW power interruption occurred under Sylhet S/S area from 17:50 to 18:05.</p> <p>About 48 MW power interruption occurred under Sylhet S/S area from 06:33 to 08:02.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle