

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

QF-LDC-08  
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Till now the maximum generation is : - <b>13792.0</b>		20:00 Hrs on <b>27-Apr-21</b>		Reporting Date : 17-Feb-22
<b>The Summary of Yesterday</b> 16-Feb-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	8992.0 MW	Hour :	12:00	Min. Gen. at 5:00 6343 MW
Evening Peak Generation :	9951.0 MW	Hour :	19:00	Available Max Generation : 12526 MW
E.P. Demand (at gen end) :	9951.0 MW	Hour :	19:00	Max Demand (Evening) : 10000 MW
Maximum Generation :	9951.0 MW	Hour :	19:00	Reserve(Generation end) 2526 MW
Total Gen. (MKWH) :	201.8	System Load Factor :	84.49%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		-436 MW	at 19:00	Energy MKWHR.
Import from West grid to East grid :- Maximum			at -	Energy - MKWHR.
of Kaptai Lake at 6:00 A.M on 17-Feb-22				
Actual : 92.09	FL(MSL) :	Rule curve :	94.76	FL(MSL)

Gas Consumer	Total =	765.80	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PT	Gas :	Tk107,662,309		Oil :	Tk410,980,125
	Coal :	Tk64,686,801		Total :	Tk583,329,235

<b>Load Shedding &amp; Other Information</b>					
Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3559	0	0%
Chittagong Are	0	0:00	1207	0	0%
Khulna Area	0	0:00	1081	0	0%
Rajshahi Area	0	0:00	977	0	0%
Cumilla Area	0	0:00	883	0	0%
Mymensingh A	0	0:00	712	0	0%
Sylhet Area	0	0:00	402	0	0%
Barisal Area	0	0:00	184	0	0%
Rangpur Area	0	0:00	549	0	0%
<b>Total</b>	<b>0</b>		<b>9555</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	10) Meghnaghat Summit 305 MW CCPP
	2) Ghorasal-3,5	11) Siddhirganj peaking
	3) Ashuganj-4,5	12) Meghnaghat 450 MW CCPP GT-2
	4) Baghabari-71 MW & 100 MW	13) Siddhirganj 335 MW
	5) Shajibazar 330 MW GT-1	14) Siddhirganj 210 MW .
	6) Raozan unit- 1,2	
	7) Sirajganj Unit 1 & 3	
	8) Summit Bibiyana-3	
	9) Haripur 360 MW	

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

<p>a) Aminbazar-Manikganj P/P 132 kV Ckt was under shut down from 09:33 to 14:54 for A/M.</p> <p>b) Ashuganj 132 kV Bus-1 was under shut down from 08:12 to 11:54 for C/M.</p> <p>c) Ashuganj-Ghorasal 132 kV Ckt-1 was under shut down from 08:20 to 12:28 for C/M.</p> <p>d) Bogura-Natore 132 kV Ckt-1 was under shut down from 08:55 to 16:15 for D/W.</p> <p>e) Bhulta 400/230 kV T-1 transformer was under shut down from 10:56 to 17:04 for C/M.</p> <p>f) Chowmuhoni-Ramganj 132 kV Ckt-1 was under shut down from 09:27 to 16:29 for A/M.</p> <p>g) Halishahar-Kulshi 132 kV Ckt-3 was under shut down from 08:25 to 17:20 for A/M.</p> <p>h) Hathazari 230/132 kV T-2 transformer was under shut down from 09:30 to 16:58 for A/M.</p> <p>i) Keraniganj 132/33 kV T-2 transformer was under shut down from 11:33 to 13:43 for A/M.</p> <p>j) Meghnaghat 230 kV Bus-2 was under shut down from 11:19 to 11:42 for C/M.</p> <p>k) Meghnaghat-Shympur 230 kV Ckt-1 was under shut down from 08:49 to 16:46 for C/M.</p> <p>l) Mongla 132/33 kV T-2 transformer was under shut down from 11:37 to 14:07 for D/W.</p> <p>m) Polashbari-Mahasthangar 132 kV Ckt-1 was under shut down from 08:25 to 15:41 for C/M.</p> <p>n) Rampura-Mogbazar 132 kV Ckt-2 was under shut down from 08:35 to 16:05 for A/M.</p> <p>o) Cumilla(N)-Shahjibazar P/P 230 kV Ckt-2 was under shut down from 08:31 to 18:03 for A/M.</p> <p>p) Kaliakoir-Tangail 132 kV Ckt-2 was under shut down from 09:09 to 14:47 for C/M.</p> <p>q) Ghorasal unit-4 was under shut down at 12:20 due to gas pressure.</p> <p>r) Dhamrai 132/33 kV T2 transformer was under shut down from 14:26 to 16:30 for C/M.</p> <p>s) Niamatpur 132/33 kV T3 transformer was under shut down from 15:00 to 16:16 due to 33 kV PBS Gomostapur feeder L/A problem.</p> <p>t) Barishal(S)-Patuakhali 132 kV Ckt was shut down at 14:49 for A/M.</p> <p>u) Patuakhali-Payra 132 kV Ckt was switched on at 15:03.</p> <p>v) Ghorasal 132/33 kV T-1 &amp; T2 transformers tripped at 16:27 from both end showing E/F, O/C relays and was switched on at 16:37.</p> <p>w) Mirsorai-BSRM 230 kV Ckt-2 was switched on at 17:30.</p> <p>x) Tongi 230/132 kV T-1 transformer was under shut down from 18:33 to 19:18 due to red hot maintenance at R-phase DS.</p> <p>y) Kabirpur-Tongi 132 kV Ckt-1 was shut down at 06:59(17-02-2022) due to control panel replacement at Kabirpur end.</p> <p>z) Kabirpur-Manikganj 132 kV Ckt-1 was shut down at 06:55(17-02-2022) due to control panel replacement at Kabirpur end.</p> <p>aa) Aminbazar-Agargaon 230 kV Ckt-2 was shut down at 07:36(17/2/2022) for A/M.</p> <p>ab) Ashuganj 132 kV Bus-2 was shut down at 07:52(17-02-2022) for A/M.</p> <p>ac) Barishal(S)-Patuakhali 132 kV Ckt was shut down at 07:03(17-02-2022) for A/M.</p>	<p>About 55 MW power interruption occurred under Ghorasal S/S area from 16:27 to 16:37.</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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