

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

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Till now the maximum generation is :-		<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>	Reporting Date : 20-Aug-22
<b>The Summary of Yesterday's</b>		<b>19-Aug-22</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	10658.0 MW	Hour :	12:00	Min. Gen. at 8:00 10502 MW
Evening Peak Generation :	12644.0 MW	Hour :	21:00	Available Max Generation : 13826 MW
E.P. Demand (at gen end) :	12759.0 MW	Hour :	21:00	Max Demand (Evening) : 14000 MW
Maximum Generation :	12948.0 MW	Hour :	23:00	Reserve(Generation end) : - MW
Total Gen. (MKWH) :	272.6	System Load Factor :	87.73%	Load Shed : 160 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		410 MW	at 19:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 20-Aug-22				
Actual : 95.55 Ft.(MSL),		Rule curve :	95.08 Ft.(MSL)	

Gas Consumed : Total = 1081.82 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk157,359,523	Oil : Tk1,059,252,134	Total : Tk1,487,675,274
	Coal : Tk271,063,617		

**Load Shedding & Other Information**

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	4483	0	-1%
Chittagong Area	0	0:00	1270	40	2%
Khulna Area	0	0:00	1676	0	2%
Rajshahi Area	0	0:00	1488	0	3%
Cumilla Area	0	0:00	1266	40	2%
Mymensingh Area	106	0:00	1046	80	3%
Sylhet Area	0	0:00	467	0	2%
Barisal Area	0	0:00	381	0	0%
Rangpur Area	0	0:00	826	0	3%
<b>Total</b>	<b>106</b>		<b>12902</b>	<b>160</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW ST
	10) Ghorasal-7 ST

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

<p>a) Barisal-Bhandaria 132 kV Ckt-1 tripped at 08:43 from Barisal end showing Dist.C-phase relay and was switched on at 11:00.</p> <p>b) Cox'sbazar 132/33 kV T-1 &amp; T2 transformers tripped at 08:00 showing E/F relays &amp; 33 kV Kolatoli feeder fault and were switched on at 08:14.</p> <p>c) Madanganj-Sitalakha 132 kV Ckt was under shut down from 08:44 for C/M</p> <p>d) Rangpur-Rangpur Confidence-1 P/P 132 kV Ckt was under shut down from 08:47 to 18:23 for D/W.</p> <p>e) Rangpur-Rangpur Confidence-1 P/P 132 kV Ckt was under shut down from 08:48 to 18:24 for D/W.</p> <p>f) GK 132/33 kV T-3 transformer was under shut down from 09:30 to 12:25 due to R/H maintenance at 33 kV Bus coupler CT Y-phase.</p> <p>g) Joydevpur 132/33 kV T-2 transformer tripped at 10:10 due to 33 kV Streepur-2,3 &amp; Rajendrapur feeder fault and was switched on at 10:13.</p> <p>h) Lalbag-Kamrangirchar 132 kV Ckt was switched on at 10:09.</p> <p>i) Ghorasal-Ashuganj 132 kV Ckt-1 tripped at 13:20 from both end showing Dist. Z1, C-phase relays and was switched on at 13:39.</p> <p>j) Noapara-Khulna 132 kV Ckt-1 mid breaker was open at 11:42.</p> <p>k) Ghorasal-7 CCPP DT was tripped at 10:58. showing relay protection alarm.</p> <p>l) Bogura(N)-Sherpur 132 kV Ckt-1 tripped at 15:01 from Bogura end showing O/C, Dist. Z1 A-phase relays and was switched on at 15:20.</p> <p>m) Bagerhat 132/33 kV T-2 transformer was under shut down from 21:11 to 21:50 for C/M.</p> <p>n) Niamatpur 132/33 kV T-1 transformer was under shut down from 23:12 to 00:27(20-08-22) for C/M.</p> <p>o) Dhamrai 132/33 kV T1 &amp; T2 transformers tripped at 05:38(20-08-2022) from 33 kV end showing O/C relay and was switched on at 05:51(20-08-2022).</p> <p>p) Maniknagar-Narinda 132 kV Ckt-1 was shut down at 07:06(20-08-2022) for C/M.</p> <p>q) Rohanpur-Adani 400 kV Ckt-2 tripped at 06:10 showing Dist. Z1, SOTF, L2,L3 carrier at Rohanpur end.</p> <p>r) Gallamari 132/33 kV T-2 transformer was shut down at 07:04(20-08-22) for C/M.</p> <p>s) Natore 132/33 kV T-3 transformer was shut down at 07:52(20-08-22) for C/M.</p>	<p>About 4 MW power interruption occurred under Barisal S/S area from 08:43 to 11:00.</p> <p>About 12 MW power interruption occurred under Cox'sbazar S/S area from 08:00 to 08:14.</p> <p>About 18 MW power interruption occurred under GK S/S area from 09:30 to 12:25.</p> <p>About 30 MW power interruption occurred under Rajendrapur S/S area from 10:10 to 10:13.</p> <p>About 10 MW power interruption occurred under Bagerhat S/S area from 21:11 to 21:50.</p> <p>About 36 MW power interruption occurred under Niamatpur S/S area from 23:12 to 00:27(20-08-22)</p> <p>About 76 MW power interruption occurred under Dhamrai S/S area from 05:38(20-08-22) to 05:51.</p> <p>About 13 MW power interruption occurred under Natore S/S area from 07:52(20-08-22) to till.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle