

**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>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>	Reporting Date : 19-Apr-22
<b>The Summary of Yesterday's</b>		<b>18-Apr-22</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	12320.0 MW	Hour :	12:00	Min. Gen. at 7:00 10567 MW
Evening Peak Generation :	14470.0 MW	Hour :	21:00	Available Max Generation : 14933 MW
E.P. Demand (at gen end) :	14470.0 MW	Hour :	21:00	Max Demand (Evening) : 14800 MW
Maximum Generation :	14509.0 MW	Hour :	22:00	Reserve(Generation end) 133 MW
Total Gen. (MKWH) :	314.8	System Load Factor :	90.39%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :-	Maximum	-376 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 19-Apr-22	Actual : 79.34 Ft.(MSL),	Rule curve :	84.60 Ft.(MSL)	

Gas Consumed : Total =	1125.20 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk156,603,881	Oil : Tk1,028,005,835	Total : Tk1,230,545,688	
	Coal : Tk45,935,972			

<b>Load Shedding &amp; Other Information</b>				
Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	5269	0 0%
Chittagong Area	0	0:00	1715	0 0%
Khulna Area	0	0:00	1665	0 0%
Rajshahi Area	0	0:00	1492	0 0%
Cumilla Area	0	0:00	1360	0 0%
Mymensingh Area	0	0:00	1115	0 0%
Sylhet Area	0	0:00	547	0 0%
Barisal Area	0	0:00	333	0 0%
Rangpur Area	0	0:00	822	0 0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>14317</b>	<b>0 0%</b>

Information of the Generating Units under shut down.	
<b>Planned Shut- Down</b>	<b>Forced Shut- Down</b>
	1) Barapukuria ST. Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW . 7) Sikabaha-150 MW 8) Ashuganj South

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

<p>a) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 08:00 from both ends showing Dist. B-phase, Z1 at both ends and was switched on at 08:07.</p> <p>b) Rampura-Bhulta 230 kV Ckt-1 was under shut down from 08:23 to 10:15 for C/M.</p> <p>c) Narshingdi-Bhulta 132 kV Ckt was under shut down from 11:10 to 12:34 due to R/H maintenance.</p> <p>d) Shahmirpur 132/33 kV T-1 transformer was under shutdown from 11:31 to 14:35 for D/W.</p> <p>e) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 11:40 to 12:10 for removing Kite.</p> <p>f) Rampal 400 kV Bus was under shut down from 12:45 to 19:30 for work.</p> <p>g) Gopalganj-Rampal 400 kV Ckt was under shut down from 12:50 to 21:31 for Bus maintenance at Rampal.</p> <p>h) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 13:18 from both ends showing Dist. CN, Z1 at Siddhirganj end &amp; Dist. B, Z1 at Ullon end and was switched on at 13:46.</p> <p>i) Ullon-Dhanmondi 132 kV Ckt-2 tripped at 13:18 from Ullon end showing O/C and was switched on at 13:44.</p> <p>j) Shahjibazar 330 MW CAPP GT-2 was shutdown at 14:56 due to Gas shortage.</p> <p>k) Bhola CAPP GT-2 was synchronized at 14:14 and ST at 17:51.</p> <p>l) Bhola CAPP GT-1 was shutdown at 17:50 due to Gas shortage.</p> <p>m) Sirajganj Unit-1 STG was synchronized at 14:19.</p> <p>n) Sylhet CAPP ST tripped at 19:35 showing turbine vibration high.</p> <p>o) Bogura- Naogaon 132 kV Ckt-1 was switched on at 16:08.</p> <p>p) Dohazari 132/33 T-2 transformer tripped at 18:32 from 33 kV side showing no relay and was switched on at 18:50.</p> <p>q) Dohazari 132/33 T-1 transformer tripped at 18:32 showing Diff. &amp; L/O relay and was switched on at 22:54.</p> <p>r) Fenchuganj-Bibiyana 230 kV Ckt tripped at 00:52(19/04/2022) from Fenchuganj end showing Dist. Z1,2,3 and was switched on at 01:34(19/04/2022).</p> <p>s) Ashuganj(S) tripped at 02:32(19/04/2022) due to low gas pressure.</p> <p>t) Payra-Gopalganj 400 kV Ckt-2 was switched on at 03:23(19/04/2022).</p> <p>u) Rampura-Bashundhara 132 kV Ckt-1 tripped at 05:48(19/04/2022) from both ends showing Dist. Z1, C-phase at Rampura end &amp; Dist. Z1 at Bashundhara end and was switched on at 05:56(19/04/2022).</p> <p>v) Rampura- Gulshan 132 kV Ckt-1 was shutdown at 06:55(19/04/2022) for C/M.</p> <p>w) Khulna(C)- Noapara 132 kV Ckt-1 was shutdown at 07:00(19/04/2022) for C/M.</p>	<p>About 25 MW power interruption occurred under Bhulta S/S area from 11:10 to 12:34.</p> <p>About 80 MW power interruption occurred under Dohazari S/S area from 18:32 to 18:50. About 30 MW power interruption occurred under Dohazari S/S area from 18:32 to 22:54.</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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