

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

QF-LDC-08  
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<b>Till now the maximum generation is :-</b>		<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>	Reporting Date : 8-May-22
<b>The Summary of Yesterday's</b>		<b>7-May-22</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	9541.0 MW	Hour :	12:00	Min. Gen. at 7:00 9139 MW
Evening Peak Generation :	11937.0 MW	Hour :	21:00	Available Max Generation : 16205 MW
E.P. Demand (at gen end) :	11937.0 MW	Hour :	21:00	Max Demand (Evening) : 13000 MW
Maximum Generation :	11947.0 MW	Hour :	22:00	Reserve(Generation end) 3205 MW
Total Gen. (MKWH) :	239.4	System Load Factor :	83.49%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		-478 MW	at 5:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
level of Kaptai Lake at 6:00 A.M on 8-May-22				
Actual : 74.84 Ft.(MSL) ,		Rule curve :	80.67 Ft.(MSL)	

Gas Consumed	Total =	1196.04 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk159,245,659	Oil :	Tk302,422,740
	Coal :	Tk104,969,717	Total :	Tk566,638,116

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	4594	0 0%
Chittagong Area	0	0:00	1481	0 0%
Khulna Area	0	0:00	1454	0 0%
Rajshahi Area	0	0:00	1301	0 0%
Cumilla Area	0	0:00	1187	0 0%
Mymensingh Area	0	0:00	976	0 0%
Sylhet Area	0	0:00	476	0 0%
Barisal Area	0	0:00	297	0 0%
Rangpur Area	0	0:00	714	0 0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12482</b>	<b>0 0%</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-4,5 4) Baghabari-71,100 MW 5) Raosan unit- 2 6) Siddhirganj 210 MW . 7) Ashuganj South 8) Sirajganj Unit-1

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

<p>a) Gopalganj(New)-Gopalganj(Old) 132 kV Ckt-2 tripped at 08:00 due to CT(Y-phase) burst at Gopalganj(Old) end and was switched on at 05:42(08/05/2022).</p> <p>b) Gopalganj(Old)-Gollamari 132 kV Ckt-1 &amp; 2 tripped at 08:01 showing dist. Z1 at Gopalganj(Old) end &amp; dist. Z2. ARC at Gollamari end and were switched on at 06:25(08/05/2022).</p> <p>c) Shahjibazar 132/33 kV T-4 transformer was under shut down from 08:16 to 09:09 due to R/H maintenance.</p> <p>d) Chandraghona-Kaptai 132 kV Ckt-2 tripped at 08:00 showing dist. Z1, Y,B at Chandraghona end &amp; dist. L2, L3 at Kaptai end and was switched on at 16:56.</p> <p>e) Sirajganj Unit-2 was shut down at 16:30 due to gas shortage.</p> <p>f) Rajshahi(New) 132/33 kV T-2 transformer was under shut down from 14:48 to 16:50 due to Oil refill.</p> <p>g) Haripur-Ullon 132 kV Ckt tripped at 16:56 showing dist. Y,Z-phases at both ends and was switched on at 17:03.</p> <p>h) Khulna(C) 132/33 kV T-3 transformer tripped at 16:56 showing O/C and was switched on at 17:11.</p> <p>i) 33 kV side of Hasnabad 132/33 kV T-2 transformer tripped at 17:08 due to 33 kV Zinzira feeder fault and was switched on at 17:30.</p> <p>j) Cumilla(S)-S.M.Nagar 132 kV both Ckts was switched on at 17:52.</p> <p>k) Ashuganj North tripped at 18:26 due to gas line control valve problem and GT was synchronized at 20:15.</p> <p>l) Kishoreganj 33 kV Bus-2 was under shutdown from 20:20 to 21:04 due to R/H maintenance.</p> <p>m) Kachua 132/33 kV T-2 transformer was under shut down from 21:52 to 22:32 due to R/H maintenance at 33 kV Bus DS.</p> <p>n) Siddhirganj GT-1 was shut down at 23:13 due to gas shortage.</p> <p>o) Summit Bibiyana-2 tripped at 03:39(08/05/2022) due to problem with gas safety shut off valve.</p> <p>p) Polashbari 132/33 kV T-3 &amp; T-4 transformer were under shut down at 07:10(08/05/2022) due to R/H maintenance at 33 kV R&amp;B-phase, isolator &amp; T-4(incomer) Bus isolator by PBS.</p>	<p>About 8 MW power interruption occurred under Shahjibazar S/S area from 08:16 to 09:09.</p> <p>About 27 MW power interruption occurred under Khulna(C) S/S area from 16:56 to 17:11.</p> <p>About 45 MW power interruption occurred under Kishoreganj S/S area from 20:20 to 21:04.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle