

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

QF-LDC-08  
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Reporting Date : 24-May-22

Till now the maximum generation is :- <b>14782.0</b>		<b>21:00 Hrs on 16-Apr-22</b>	
<b>The Summary of Yesterday's</b> 23-May-22		<b>Generation &amp; Demand</b>	
Day Peak Generation :	11468.0 MW	Hour :	12:00
Evening Peak Generation :	13810.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13810.0 MW	Hour :	21:00
Maximum Generation :	13810.0 MW	Hour :	21:00
Total Gen. (MKWH) :	285.6	System Load Factor :	86.18%
		Load Shed :	0 MW
<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>			
		Min. Gen. at :	8:00
		Available Max Generation :	14668 MW
		Max Demand (Evening) :	14200 MW
		Reserve(Generation end) :	468 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		302 MW	at 22:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A M on 24-May-22	Actual : 74.66 Ft.(MSL) ,	Rule curve :	77.60 Ft.(MSL)

Gas Consumed : Total =	999.49 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk149,494,739	Oil : Tk1,285,471,662	Total : Tk1,667,277,004
	Coal : Tk232,310,603		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	5057	0	0%	
Chittagong Area	0	0:00	1642	0	0%	
Khulna Area	0	0:00	1599	0	0%	
Rajshahi Area	0	0:00	1432	0	0%	
Cumilla Area	0	0:00	1306	0	0%	
Mymensingh Area	0	0:00	1071	0	0%	
Sylhet Area	0	0:00	525	0	0%	
Barisal Area	0	0:00	322	0	0%	
Rangpur Area	0	0:00	788	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>13740</b>	<b>0</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 2) Ghorasal-3,4 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW 7) Ashuganj South-360 MW 8) Srajanj Unit-1

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

<p>a) Daudkandi 132/33 kV T-1 transformer was shut down at 08:16 to 16:38 for C/M.</p> <p>b) Mymensing 132 kV T-1 &amp; T-2 transformer tripped at 08:17 due to 33 kV Gofargaon feeder fault and were switched on at 08:24.</p> <p>c) Sherpur-UMPL 132 kV Ckt-1,2 tripped at 08:17 due to O/V and were switched on at 08:24.</p> <p>d) Kulshi-Sholoshahar 132 kV Ckt-1 was under shut down from 09:52 to 17:46 for C/M.</p> <p>e) Tongi-Milgate 132 kV Ckt-1 was under shut down from 10:17 to 16:54 for C/M.</p> <p>f) Cumilla(N) 132/33 kV T-4 transformer under 33 kV bus was shut down at 11:01 to 12:44 for C/M by PDB.</p> <p>g) Bheramara HVDC-Jhenaidah 230 kV Ckt-2 was under shut down from 08:48 to 16:48 for C/M.</p> <p>h) Bheramara-Rajbari 132 kV Ckt-2 tripped at 09:39 showing dist Z1.A phase relay and was switched on at 09:58.</p> <p>i) Cumilla(s)-Surjomoni Nagar 132 kV Ckt-2 was under shut down from 11:40 to 14:26 for D/W.</p> <p>j) Ashuganj 132 kV bus-1 was under shut down from 10:10 to 12:19 for C/M.</p> <p>k) Naogaon-Santahar 132 kV Ckt was under shut down from 10:55 to 15:15 for C/M.</p> <p>l) Naogaon-Joypurhat 132 kV Ckt was under shut down from 12:19 to 13:08 for PT maint works.</p> <p>m) Haripur 412 MW GT &amp; ST were synchronize at 10:35,13:12 respectively.</p> <p>n) Ashuganj NCR-Midland 230 kV GIS was switched on at 13:06.</p> <p>o) Siddhirganj 335 MW CAPP was shut down at 14:43 due to Gas shortage.</p> <p>p) Haripur 412 MW was under shut down at 02:00(24-05-22) due to GBC problem.</p> <p>q) Shahmirpur 132/33 kV T-2 transformer 33 kV side tripped at 06:43(24-05-22) due to 33 kV SM steel feeder fault and was switched on at 07:08.</p> <p>r) Tangail 132/33 kV T-3 transformer was under shut down at 07:45 to 10:48 for 33 kV DS change by PBS.</p> <p>s) Bhola 225 MW was shut down at 07:54 due to air compressor trip.</p>	<p>About 84 MW power interruption occurred under Mymensing S/S area from 08:17 to 08:24.</p> <p>About 62 MW power interruption occurred under Sherpur S/S area from 08:17 to 08:24.</p> <p>About 65 MW power interruption occurred under Cumilla(N) S/S area from 11:01 to 12:44.</p> <p>About 22 MW power interruption occurred under Shahmirpur S/S area from 06:43 to 07:08.</p> <p>About 10 MW power interruption occurred under Tangail S/S area from 07:45 to 10:48.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle