

**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	Reporting Date : 30-Sep-21
<b>The Summary of Yesterday's</b>		<b>29-Sep-21</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	10236.0 MW	Hour :	12:00	Min. Gen. at 7:00 9254 MW
Evening Peak Generation :	12503.0 MW	Hour :	19:00	Available Max Generation 15149 MW
E.P. Demand (at gen end) :	12503.0 MW	Hour :	19:00	Max Demand (Evening) : 13000 MW
Maximum Generation :	12503.0 MW	Hour :	19:00	Reserve(Generation end) 2149 MW
Total Gen. (MKWH) :	261.4	System Load Factor :	87.13%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :-	Maximum	-176 MW	at 18:30	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	30-Sep-21			
Actual :	106.56 Ft.(MSL)	Rule curve :	105.76 Ft.(MSL)	

Gas Consumed :	Total = 1186.20 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk166,024,258	Oil : Tk505,877,411	Total : Tk726,405,836	
	Coal : Tk54,504,168			

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	4598	0 0%
Chittagong Area	0	0.00	1568	0 0%
Khulna Area	0	0.00	1406	0 0%
Rajshahi Area	0	0.00	1271	0 0%
Cumilla Area	0	0.00	1148	0 0%
Mymensingh Area	0	0.00	927	0 0%
Sylhet Area	0	0.00	512	0 0%
Barisal Area	0	0.00	238	0 0%
Rangpur Area	0	0.00	715	0 0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>12383</b>	<b>0 0%</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Fenchuganj 3,4 7) Raozan #02

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

<p>a) Aminbazar 230/132 kv To2 transformer was under shut down from 09:42 to 12:06 for A/M.</p> <p>b) Mymensingh-Kishoreganj 132 kv Ckt-2 was shut down at 07:36(30/9/2021) for C/M.</p> <p>c) Ashuganj-Cumilla(N) 230 kv Ckt-2 was shut down at 09:24 for C/M and was switched on at 22:20 from Cumilla(N) end.</p> <p>d) Dohazari-Coxsbazar 132 kv Ckt-2 was under shut down from 10:06 to 16:01 for D/W.</p> <p>e) Feni 132/33 kv T-1 transformer was under shut down from 09:37 to 10:42 for C/M.</p> <p>f) Manikganj 132/33 kv T-3 transformer along with Kabirpur 132 kv Ckt-1 were under shut down from 09:25 to 11:28 for R/h maintenance at Manikganj end.</p> <p>g) Mymensingh 132/33 kv T-1 &amp; T-2 transformers tripped at 10:30 due to 33 kv Akua feeder fault and were switched on at 10:36.</p> <p>h) Satkhira 132/33 kv T-1 transformer was under shut down from 08:10 to 09:26 for C/M.</p> <p>i) Savar 132/33 kv T-3 transformer was under shut down from 08:39 to 15:18 for D/W.</p> <p>j) After maintenance Tongi-Ghorashal 230 kv Ckt-2 was switched on at 10:07.</p> <p>k) Meghnaghat-Aminbazar 230 kv Ckt-1 was under shut down from 12:14 to 16:16 for C/M.</p> <p>l) Feni 132/33 kv T-2 transformer was under shut down from 10:44 to 12:02 for C/M.</p> <p>m) Feni-Chauddagram 132 kv Ckt-2 was under shut down from 12:25 to 13:25 for C/M.</p> <p>n) Kodda 132/33 kv T-2 &amp; T-4 transformers tripped at 12:01 due to 33 kv I-3,I-5,I-14 feeder fault and were switched on at 12:14.</p> <p>o) Purbachal 132 kv Bus-1 &amp; 2 were energized at 12:15 for 1st time.</p> <p>p) Purbachal 132/33 kv T-1 transformer was energized at 13:07.</p> <p>q) Purbachal 132/33 kv T-2 transformer was energized at 12:28.</p> <p>r) Kushiara 163 MW tripped at 11:49 due to tripping of exhaust fan and GT was synchronized at 12:58.</p> <p>s) Ashuganj unit-3 synchronized at 12:45.</p> <p>t) Feni-Chowmuhani 132 kv Ckt-2 was under shut down from 14:57 to 15:44 for C/M.</p> <p>u) Hathazari-Kaptai 132 kv Ckt-1 tripped at 14:02 from both ends showing Dist.Z1,B at Hathazari end and E/F,B at Kaptai end and was switched on at 14:44.</p> <p>v) Hathazari-Kaptai 132 kv Ckt-2 tripped at 14:02 from both ends showing General trip,Y,B at Hathazari end and E/F,Y,B at Kaptai end and was switched on at 14:46.</p> <p>w) Sylhet 132/33 kv T-1A &amp; T-1B transformers were under shut down from 20:50 to 21:48 for R/h maint. at B-phase isolator of 33 kv side.</p> <p>x) Chowmuhoni 132/33 kv T-3 transformer was under shut down from 11:30 to 16:37 for C/M.</p> <p>y) Mirpur 132 kv reserve Bus was switched on at 21:11.</p> <p>z) Dohazari-Coxsbazar 132 kv Ckt-1 &amp; 2 were shut down at 05:43(30/9/2021) for D/W and Ckt-1 &amp; 2 were switched on at 10:36 &amp; 11:48 respectively.</p> <p>aa) Mymensingh-Kishoreganj 132 kv Ckt-2 was shut down at 07:36(30/9/2021) for C/M.</p> <p>ab) Sreenagar 132/33 kv T-1 transformer was under shut down from 07:25(30/9/2021) to 09:11 for R/h maintenance at R,Bus isolator of 33 kv PBS feeder-1.</p>	<p>About 126 MW power interruption occurred under Mymensingh S/S area from 10:30 to 10:36.</p> <p>About 100 MW power interruption occurred under Kodda S/S area from 12:01 to 12:14.</p> <p>About 30 MW power interruption occurred under Sylhet S/S area from 20:50 to 21:48.</p> <p>About 100 MW power interruption occurred under Matarbari &amp; Coxsbazar S/S areas from 05:43(30/9/2021) to 10:36.</p> <p>About 15 MW power interruption occurred under Sreenagar S/S area from 07:25(30/9/2021) to 09:11.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle