

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

Reporting Date : 5-Aug-21

Till now the maximum generation is :-		<b>13792.0</b>	<b>20:00 Hrs</b>	<b>on 27-Apr-21</b>
<b>The Summary of Yesterday's</b>		<b>4-Aug-21</b>	<b>Generation &amp; Demand</b>	
Day Peak Generation :	10077.0 MW	Hour :	12:00	Min. Gen. at 7:00 9461
Evening Peak Generation :	11997.0 MW	Hour :	19:30	Available Max Generation 14619
E.P. Demand (at gen end) :	11997.0 MW	Hour :	19:30	Max Demand (Evening) : 13000
Maximum Generation :	12194.0 MW	Hour :	23:00	Reserve(Generation end) 1619
Total Gen. (MKWH) :	252.1	System Load Factor :	86.15%	Load Shed : 0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum	-508 MW	at	2:00	Energy
Import from West grid to East grid :- Maximum	-	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	5-Aug-21	Rule curve :	90.28	Ft.( MSL )
Actual :	85.96	Ft.(MSL) :	-	

Gas Consumed :	Total = 1100.94 MMCFD.	Oil Consumed (PDB) :	-
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk151,797,883	Coal : Tk71,875,611	Oil : Tk572,480,184
			Total : Tk796,153,678

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	Estimated Demand (S/S end) MW		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	4596	0	0%
Chittagong Area	0	0.00	1568	0	0%
Khulna Area	0	0.00	1405	0	0%
Rajshahi Area	0	0.00	1270	0	0%
Cumilla Area	0	0.00	1148	0	0%
Mymensingh Area	0	0.00	926	0	0%
Sylhet Area	0	0.00	512	0	0%
Barisal Area	0	0.00	238	0	0%
Rangpur Area	0	0.00	714	0	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>12377</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

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

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

<p>a) Patuakhali 132/33 kV T-1 transformer was under shut down from 08:26 to 09:40 for C/M.</p> <p>b) Faridpur 132/33 kV T-3 transformer was under shut down from 09:57 to 15:15 for C/M.</p> <p>c) Ashuganj-Strajganj 230 kV Ckt-1 tripped at 12:43 from both ends showing Dist. R,S,T, Z1 at both ends and was switched on at 13:38.</p> <p>d) GK 132/33 kV T-3 transformer was under shut down from 09:10 to 15:58 for D/W.</p> <p>e) GK 132/33 kV T-1 transformer was under shut down from 09:16 to 15:12 for D/W.</p> <p>f) Bakulia 132/33 kV T-3 transformer was under shut down from 16:22 to 17:55 due to C/M at 33 kV Y-phase incomer isolator clamp.</p> <p>g) Halishahar 132/33 kV T-2 transformer was under shut down from 14:46 to 16:42 due to R/H maintenance at B-phase Bus isolator of 33 kV Patenga P.P. feeder.</p> <p>h) Halishahar 132/33 kV T-1 &amp; T-3 transformers tripped at 18:10 from 33 kV side showing O/C due to 33 kV Agrabad-2 feeder fault and were switched on at 18:20.</p> <p>i) Bheramara-Ishwardi 132 kV Ckt-1 tripped at 17:44 from Ishwardi end showing no relay and was switched on at 18:27.</p> <p>j) Hasnabad 230/132 kV T-1 transformer was switched on at 18:49 from 230 kV side.</p> <p>k) Kushiara 163 MW CAPP GT tripped at 18:44 due to problem with control system.</p> <p>l) Fatulla-Shyampur 132 kV Ckt-1 tripped at 18:26 from Fatulla end showing Dist. Z1, O/C and was switched on at 18:33.</p> <p>m) Ghorashal unit-7 CAPP GT tripped at 15:11 due to gas shortage.</p> <p>n) Haripur 132 kV Bus-1&amp;2 tripped at 19:36 due to Insulator of R-phase Bus Isolator of Haripur 412 MW P.P. got burst and were switched on at 20:25 at the same time Siddhirganj-Ullon 132 kV Ckt also got tripped. About 1200 MW Generation tripped.</p> <p>o) Haripur 230/132 kV T-1 &amp; T-2 transformers tripped at 21:18 showing O/C and T-1 was switched on at 21:30.</p> <p>p) Fenchuganj GT-3 was shutdown at 22:05 due to gas shortage.</p> <p>q) Shahjibazar 330 MW GT-2 was shutdown at 23:03 for ST synchronization.</p> <p>r) Haripur-Fatulla 132 kV Ckt closed at 23:18.</p> <p>s) Sylhet-Fenchuganj 132 kV Ckt is under shutdown since 07:27(05/08/2021) for C/M.</p> <p>t) Khulna 225 MW was shutdown at 04:26(05/08/2021).</p>	<p>About 25 MW power interruption occurred under Bal from 16:22 to 17:55.</p> <p>About 45 MW power interruption occurred under Hal from 18:10 to 18:20.</p> <p>About 370 MW power interruption occurred under N: Dhanmondi, Madanganj &amp; Munshiganj S/S from 19:30 to 20:25.</p>
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Network Operation Division

Executive Engineer  
Network Operation Division

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