

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

QF-LDC-08
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Reporting Date : 7-Oct-21

Till now the maximum generation is : -

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		6-Oct-21		Generation & Demand		20:00 Hrs on 27-Apr-21		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10784.0 MW	Hour :	12:00	Min. Gen. at	7:00	9243 MW			
Evening Peak Generation :	12829.0 MW	Hour :	19:30	Available Max Generation :		14551 MW			
E.P. Demand (at gen end) :	12829.0 MW	Hour :	19:30	Max Demand (Evening) :		13000 MW			
Maximum Generation :	12829.0 MW	Hour :	19:30	Reserve(Generation end)		1551 MW			
Total Gen. (MKWH) :	267.5	System Load Factor :	86.87%	Load Shed		0 MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-444 MW at		21:00		Energy		MKWHR.
Import from West grid to East grid :- Maximum				-				Energy		- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		7-Oct-21		Rule curve :		106.54		Ft.(MSL)		
Actual :		106.00		Ft.(MSL)						

Gas Consumed :	Total =	1104.60 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk145,517,971		Oil :	Tk674,803,551	Total :	Tk884,832,636	
	Coal :	Tk64,511,114						

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4642	0	0	0%	
Chittagong Area	0	0:00	1583	0	0	0%	
Khulna Area	0	0:00	1420	0	0	0%	
Rajshahi Area	0	0:00	1283	0	0	0%	
Cumilla Area	0	0:00	1159	0	0	0%	
Mymensingh Area	0	0:00	936	0	0	0%	
Sylhet Area	0	0:00	517	0	0	0%	
Barisal Area	0	0:00	241	0	0	0%	
Rangpur Area	0	0:00	722	0	0	0%	
Total	0	0:00	12502	0	0	0%	

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) Sylhet-225 MW 7) Raoozan #02 8) Shajbazar 330 Mw GT-2

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

<p>a) Kulshi-Bakulia 132 kV Ckt was under shut down from 08:54 to 14:39 for C/M.</p> <p>b) HVDC 400 kV 10CF15 filter was shut down at 08:32 for A/M.</p> <p>c) Rangamati-Khagrachon 132 kV Ckt-1 was under shut down from 08:41 to 15:34 for A/M.</p> <p>d) Sikalbaha old-Sikalbaha new 132 kV Ckt-1 was under shut down from 09:02 to 17:12 for D/W.</p> <p>e) Cumilla(S) 132/33 kV T3 & T4 transformer tripped at 08:57 showing 50/51N,O,C,B phase relay due to 33 kV Y-phase PT burst and were switched on at 09:41,16:28 respectively.</p> <p>f) Haripur-Fatulla 132 kV Ckt was under shut down from 10:11 to 15:47 for C/M by Madanganj grid S/S.</p> <p>g) Mithapukur 132/33 kV T2 transformer was under shut down from 13:07 to 13:25 due to 33 kV maint by NESCO.</p> <p>h) Siddhirganj 335 MW GT was shut down at 11:58 for ST synchronizing.</p> <p>i) Siddhirganj peaking GT-1 was synchronized at 12:13 and shut down at 18:37 due to gas pressure low.</p> <p>j) HVDC pole-2 cooling pump-2 was under shut down from 13:40 to 13:48 for C/M.</p> <p>k) Polashbari 132/33 kV T1 transformer was under shut down from 08:22 to 15:26 for A/M.</p> <p>l) Bogura 230/132 kV T2 transformer was under shut down from 08:27 to 15:33 for A/M.</p> <p>m) Siddhirganj 335 MW GT & ST were synchronized at 14:04,16:45 respectively.</p> <p>n) Mymensing 132/33 kV T1 & T2 transformer were under shut down from 17:59 to 18:08 due to loop burst of 33 kV ishwarganj feeder.</p> <p>o) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down since 06:50(07-10-21) for A/M.</p> <p>p) Hathazari-Baraula 132 kV Ckt-2 tripped at 06:23 from Hathazari end showing dist R,Y phase and was switched on at 07:18(07-10-21).</p> <p>q) Purbasadipur 132/33 kV T2 & T3 transformer tripped at 02:14 due to fire occurred at capacitor bank and were switched on at 03:20,03:55(07-10-2021) respectively.</p> <p>r) Mymensing S/S-RPCL 132 kV Ckt-2 was under shut down since 07:28 for C/M.</p>	<p>About 36 MW power interruption occurred under Cumilla(s) S/S area from 08:57 to 09:41.</p> <p>About 45 MW power interruption occurred under Purbasadipur S/S area from 02:14 to 03:20.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle