

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

QF-LDC-08  
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Reporting Date : 2-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>1-Aug-21</b>	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	9171.0 MW	Hour :	12:00	Min. Gen. at :	8:00	2488 MW
Evening Peak Generation :	11508.0 MW	Hour :	21:00	Available Max Generation :		14930 MW
E.P. Demand (at gen end) :	11508.0 MW	Hour :	21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :	11583.0 MW	Hour :	22:00	Reserve(Generation end) :		2930 MW
Total Gen. (MKWH) :	236.2	System Load Factor :	84.96%	Load Shed :		0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum	-	-682 MW	at	21:00	Energy	MKWHIR.
Import from West grid to East grid :- Maximum	-	-	at	-	Energy	- MKWHIR.
Level of Kaptai Lake at 6:00 A M on	2-Aug-21	Rule curve :	89.32	Ft.( MSL )		
Actual :	85.68	Ft.(MSL) :				

Gas Consumed :	Total =	1206.06 MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk 158,670,325	Oil :	Tk346,091,483	Total :	Tk572,420,867
	Coal :	Tk67,659,059				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4251	0	0%	
Chittagong Area	0	0:00	1448	0	0%	
Khulna Area	0	0:00	1298	0	0%	
Rajshahi Area	0	0:00	1173	0	0%	
Cumilla Area	0	0:00	1060	0	0%	
Mymensingh Area	0	0:00	855	0	0%	
Sylhet Area	0	0:00	475	0	0%	
Barisal Area	0	0:00	220	0	0%	
Rangpur Area	0	0:00	659	0	0%	
<b>Total</b>	<b>0</b>		<b>11438</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 & 5
	4) Kaptai-2
	5) Raozan #2
	6) Bhola 225 MW
	7) Baghabari-71 MW
	8) Siddhirganj 335 MW ST
	9) Meghnaghat 450 MW GT-2

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

<p>a) Madunaghat 132/33 kV T-1 transformer was under shut down from 09:50 to 13:06 for CIM.</p> <p>b) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 11:37 to 15:50 for CIM.</p> <p>c) Jhenaidah 132/33 kV T1 &amp; T2 transformers tripped at 10:09 showing E/F relay at 33 kV end &amp; 33 kV Kaliganj feeder fault and was switched on at 10:17</p> <p>d) Hathazari-GPH 2302 kV Ckt was under shut down from 08:52 to 17:57 for CIM.</p> <p>e) Khulna@-Goalpara 132 kV Ckt-1 tripped at 07:55 showing AVR block at Khulna@ end and was switched on at 09:08.</p> <p>f) Mymensing 132/33 kV T1 &amp; T2 transformers tripped at 12:26 due to 33 kV Aqua feeder cable,CT &amp; PT burst and was switched on at 12:52.</p> <p>g) Bibiyana-2 341 MW ST was synchronized at 10:31.</p> <p>h) Baghabari 100 MW was shut down at 09:01 due to gas shortage.</p> <p>i) Keraniganj 230/132 kV T2 transformer tripped at 12:39 showing buchholz relay at 132 kV end and was switched on at 17:01.</p> <p>j) Sirajganj-Sherpur(Bogura) 132 kV Ckt-2 tripped at 14:50 showing Dist. Z1, A-phase relay at Sirajganj end and was switched on at 15:49.</p> <p>k) Cumilla(N) 132/33 kV T-3 transformer tripped at 15:25 showing O/C, E/F relay at 33 kV end and was switched on at 15:50.</p> <p>l) Summit Meghnaghat 305 MW CAPP GT-2 was synchronized at 16:54.</p> <p>m) Sylhet 225 MW CAPP GT was synchronized at 17:11.</p> <p>n) Bhola 225 MW CAPP STG was synchronized at 14:12.</p> <p>o) Daudkandi 132/33 kV T-2 transformer tripped at 14:39 showing winding temperature high and was switched on at 18:09.</p> <p>p) Ashuganj unit-3 was force shut down at 22:13 due to gas shortage.</p> <p>q) Siddhirganj 210 MW GT-1 was force shut down at 22:44 due to gas shortage.</p> <p>r) Rangpur 132/33 kV T-4 transformer was under shut down from 23:35 to 01:02(02-08-2021) due to red hot maintenance at 33 kV Y-phase Bus-2.</p> <p>s) Barapukuria-Saidpur 132 kV Ckt-1 tripped at 06:11(02-08-2021) showing Dist. Z1R,Y,B-phase relay at Barapukuria end and was switched on at 06:36(02-08-2021).</p> <p>t) Barapukuria-Saidpur 132 kV Ckt-2 tripped at 06:11(02-08-2021) showing main protection trip at Barapukuria end &amp; Dist. Z1,AB-phase relay at Saidpur end and was switched on at 07:30(02-08-2021).</p> <p>u) Barapukuria-Saidpur 132 kV Ckt-1 tripped at 06:42(02-08-2021) showing Dist. Z1, R,Y,B-phase relay at Barapukuria end &amp; Dist. Z1,AB phase relay at Saidpur end and was switched on at 07:22(02-08-2021).</p>	<p>About 71 MW power interruption occurred under Jhenaidah S/S area from 10:09 to 10:17.</p> <p>About 64 MW power interruption occurred under Cumilla S/S area from 15:25 to 15:50.</p> <p>About 43 MW power interruption occurred under Rangpur S/S area from 23:35 to 01:02(02-08-2021).</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle