

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

QF-LDC-08
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Reporting Date : 28-Aug-21

Till now the maximum generation is : - **13792.0** 20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		27-Aug-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9423.0 MW	Hour :	12:00	Min. Gen. at	8:00	9230 MW	
Evening Peak Generation :	12120.0 MW	Hour :	21:00	Available Max Generation :		14448 MW	
E.P. Demand (at gen end) :	12120.0 MW	Hour :	21:00	Max Demand (Evening) :		13000 MW	
Maximum Generation :	12153.0 MW	Hour :	22:00	Reserve(Generation end) :		1448 MW	
Total Gen. (MKWH) :	246.8	System Load Factor :	84.61%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-396 MW	at	21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum				MW	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	28-Aug-21						
Actual :	95.34	Ft.(MSL)	Rule curve :	97.68	Ft.(MSL)		

Gas Consumed :	Total =	1128.93	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk143,187,361					
	Coal :	Tk73,294,600		Oil :	Tk464,909,489	Total :	Tk681,391,450

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4622	0	0%	
Chittagong Area	0	0:00	1577	0	0%	
Khulna Area	0	0:00	1413	0	0%	
Rajshahi Area	0	0:00	1277	0	0%	
Cumilla Area	0	0:00	1154	0	0%	
Mymensingh Area	0	0:00	931	0	0%	
Sylhet Area	0	0:00	515	0	0%	
Barisal Area	0	0:00	240	0	0%	
Rangpur Area	0	0:00	718	0	0%	
Total	0		12448	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9 7) Raozan #2

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

<p>a) Dohazari 132/33 kV T-1 transformer was under shut down from 07:57 to 08:57 for C/M by PBS.</p> <p>b) Shyampur old-Shyampur new 132 kV both Ckts tripped at 08:15 showing Dir. E/F,Dist. Z1 from both ends and was switched on at 08:38.</p> <p>c) Jashore-Benapole 132 kV Ckt-2 was under shut down from 08:07 to 10:43 for C/M.</p> <p>d) Gopalganj132/33 kV T-1 transformer was under shut down from 08:16 to 10:08 for C/M by PBS.</p> <p>e) Beanibazar 132/33 kV T-2 transformer was shut down at 10:02 for C/M.</p> <p>f) Comilla(N) 132/33 kV T-3 & T-4 transformer tripped at 10:13 showing O/C relay and were switched on at 10:34.</p> <p>g) Sathkhira 132/33 kV T-1 transformer was under shut down from 09:38 to 11:33 for C/M.</p> <p>h) Hasnabad-Aurahati 132 kV Ckt was switched on at 12:53.</p> <p>i) Kamrangirchar-Keraniganj(new) 132 kV Ckt was switched on at 13:17.</p> <p>j) Comilla(N)-BSRM 230 kV Ckt-2 tripped at 11:54 showing Dist. Z1,T at Comilla(N) end and Dist. Z2,B at BSRM end and was switched on at 14:04.</p> <p>k) Sirajganj unit-1 GT was synchronized at 10:24.</p> <p>l) Tongji-Metro Rail 132 kV Ckt was under shut down from 10:30 to 18:22 for painting work.</p> <p>m) Shahjibazar 132/33 kV T-4 transformer was under shut down from 12:06 to 17:49 for D/W.</p> <p>n) Narsingdi 132/33 kV T-1 transformer was under shut down from 10:10 to 13:14 for C/M.</p> <p>o) Kamrangirchar-Keraniganj(new) 132 kV Ckt was shut down at 13:25 from Keraniganj end for phase correction.</p> <p>p) Sylhet 225 MW ST was synchronized at 11:46.</p> <p>q) Tangail 132/33 kV T-1 & T-2 transformers tripped at 18:18 due to 33 kV Bus isolator heavy flashing and T-1 was switched on at 19:05.</p> <p>r) Narsingdi 132/33 kV T-2 transformer was under shut down from 14:24 to 16:55 for C/M.</p> <p>s) Haripur 360 MW CAPP STG was synchronized at 14:50.</p> <p>t) Hasnabad-Lalbag 132 kV Ckt was shut down at 06:57(28/8/2021) for D/W.</p> <p>u) Dohazari-Coxsbazar 132 kV Ckt-2 was shut down at 07:05(28/8/2021) for D/W.</p> <p>v) Barapukuria 230/132 kV T01 transformer was shut down at 05:57(28/8/2021) for C/M.</p> <p>w) Tangail 132/33 kV transformer with 33 kV Bus section was shut down at 07:55(28/8/2021) for 33 kV incoming isolation work.</p>	<p>About 24 MW power interruption occurred under Dohazari S/S area from 07:57 to 08:57.</p> <p>About 156 MW power interruption occurred under Shyampur S/S area from 08:15 to 08:38.</p> <p>About 73 MW power interruption occurred under Comilla(N) S/S area from 10:13 to 10:34.</p> <p>About 40 MW power interruption occurred under Sathkhira S/S area from 09:38 to 11:33.</p> <p>About 68 MW power interruption occurred under Tangail S/S area from 18:18 to 19:05.</p> <p>About 35 MW power interruption has been running under Tangail S/S area since 07:55(28/8/2021) to till now.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle