

**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 :-		13792.0	20:00	Hrs	on	27-Apr-21	Reporting Date : 1-May-21
The Summary of Yesterday's		30-Apr-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10454.0 MW	Hour :	12:00	Min. Gen. at	8:00	8081 MW	
Evening Peak Generation :	13289.0 MW	Hour :	21:00	Available Max Generation :		15732 MW	
E.P. Demand (at gen end) :	13289.0 MW	Hour :	21:00	Max Demand (Evening) :		11800 MW	
Maximum Generation :	13289.0 MW	Hour :	21:00	Reserve(Generation end)		3932 MW	
Total Gen. (MKWH) :	273.4	System Load Factor :	85.73%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			-300 MW	at	22:00	Energy
Import from West grid to East grid :- Maximum						MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	1-May-21					
Actual :	76.67	Fl.(MSL)	Rule curve :	82.20	Fl.(MSL)	

Gas Consumed :	Total =	1285.02 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk169,837,094	Oil :	Tk536,271,958	Total :	Tk796,825,232
	Coal :	Tk90,716,179				

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) MW		
Dhaka	0	0.00	4149		0	0%	
Chittagong Area	0	0.00	1412		0	0%	
Khulna Area	0	0.00	1266		0	0%	
Rajshahi Area	0	0.00	1144		0	0%	
Cumilla Area	0	0.00	1034		0	0%	
Mymensingh Area	0	0.00	834		0	0%	
Sylhet Area	0	0.00	464		0	0%	
Barisal Area	0	0.00	215		0	0%	
Rangpur Area	0	0.00	643		0	0%	
Total	0		11161		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST

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

<p>a) Bogura-Sherpur 132 kV Ckt-2 was under shut down from 08:32 to 17:20 for D/W.</p> <p>b) Gollamari 132 kV Bus-2 was under shut down from 08:24 to 15:41 for D/W.</p> <p>c) Gollamari 132/33 kV T-1 transformer was under shut down from 08:31 to 15:16 for D/W.</p> <p>d) Goalpara 132 kV Bus-A was under shut down from 10:15 to 14:10 for D/W.</p> <p>e) Jashore-Jhenaidah 132 kV Ckt-1 was under shut down from 11:22 to 15:09 for C/M.</p> <p>f) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 10:43 to 11:10 for C/M.</p> <p>g) Biyanibazar 132/33 kV T-2 transformer was under shut down from 15:48 to 16:51 for C/M.</p> <p>h) Rangpur Confidence tripped at 21:04 showing high voltage and high frequency and was synchronous on at 22:22.</p> <p>i) Sreenagar 132/33 kV T-1 and T-2 transformers tripped at 01:12(01/5/2021) showing REF and were switched on at 01:41 and 01:52 respectively.</p> <p>j) Shahjibazar 330 MW GT-1 tripped at 02:37(01/5/2021) showing servo fault.</p> <p>k) Comilla(N)-Daudkandi 132 kV Ckt-2 tripped at 02:47(01/5/2021) showing dist. A at Comilla(N) end and was switched on at 02:55.</p> <p>l) Bhulta 132 kV Bus was under shut down from 07:02(01/5/2021) to 08:51 for project work.</p> <p>m) Barapukuria 230/132 kV T-6 transformer was shut down at 07:24(01/5/2021) for C/M.</p> <p>n) Jashore-Jhenaidah 132 kV Ckt-1 was shut down at 07:17(01/5/2021) for project work.</p> <p>o) Jashore-Jhenaidah 132 kV Ckt-2 was shut down at 07:19(01/5/2021) for project work.</p> <p>p) Chandpur 150 MW GT and ST tripped at 07:27(01/5/2021) showing Gen. stator temp. high.</p>	<p>About 20 MW power interruption occurred under Biyanibazar S/S area from 15:48 to 16:51.</p> <p>About 38 MW power interruption occurred under sreenagar S/S area from 01:12(01/5/2021) to 01:52.</p> <p>About 137 MW power interruption occurred under Bhulta S/S area from 07:02(01/5/2021) to 08:51.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle