

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

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Till now the maximum generation is :-		<b>13792.0</b>		20:00 Hrs on 27-Apr-21		Reporting Date : 21-May-21	
<b>The Summary of Yesterday's</b>		<b>20-May-21 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>			
Day Peak Generation :	10760.0 MW	Hour :	12:00	Min. Gen. at	6:00	8870 MW	
Evening Peak Generation :	11980.0 MW	Hour :	21:00	Available Max Generation :		15504 MW	
E.P. Demand (at gen end) :	11980.0 MW	Hour :	21:00	Max Demand (Evening) :		12300 MW	
Maximum Generation :	12395.0 MW	Hour :	1:00	Reserve(Generation end)		3204 MW	
Total Gen. (MKWH) :	267.5	System Load Factor	: 89.91%	Load Shed	:	0 MW	
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum		-230 MW	at	3:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum					Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on		21-May-21					
Actual :	74.57	Fl.(MSL)		Rule curve :	78.20	Fl.(MSL)	
Gas Consumed :	Total =	1290.67 MMCFD.		Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk166,167.088				
		Coal :	Tk81,036.565	Oil :	Tk511,977.922	Total :	Tk759,181.575
<b>Load Shedding &amp; Other Information</b>							
Area	Yesterday	Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding
	MW	MW		MW	MW		(On Estimated Demand)
Dhaka	0	0:00	4365	0	0	0%	
Chittagong Area	0	0:00	1488	0	0	0%	
Khulna Area	0	0:00	1333	0	0	0%	
Rajshahi Area	0	0:00	1205	0	0	0%	
Cumilla Area	0	0:00	1089	0	0	0%	
Mymensingh Area	0	0:00	879	0	0	0%	
Sylhet Area	0	0:00	487	0	0	0%	
Barisal Area	0	0:00	226	0	0	0%	
Rangpur Area	0	0:00	678	0	0	0%	
<b>Total</b>	<b>0</b>		<b>11750</b>	<b>0</b>			
Information of the Generating Units under shut down.							
<b>Planned Shut-Down</b>				<b>Forced Shut-Down</b>			
				1) Barapukuna ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raocan #1,2			
<b>Additional Information of Machines, lines, Interruption / Forced Load shed etc.</b>							
<p>a) Sherpur(Bogura) 132/33 kV T-1 &amp; T-2 transformers were under shut down from 09:01 to 10:30 for R/H maintenance at 33 kV Bus sectionalizer by PDB.</p> <p>b) Bheramara HVDC-Khulna(S) 230 kV Ckt-1 tripped at 10:51 from both ends showing Dist. Z1 at Bheramara end and Dist. SOTF at Khulna(s) end.</p> <p>c) Bibiyana(s) C/PP tripped at 11:38 due to tripping of gas booster compressor and was synchronized at 13:30.</p> <p>d) Aftabnagar 132/33 kV T-2 transformer was switched on at 12:39.</p> <p>e) Bheramara HVDC 400 kV Bus-1 was under shut down from 09:32 to 12:53 for C/M.</p> <p>f) Hasnabad 230/132 kV T-3 transformer was under shut down from 09:20 to 13:30 for C/M.</p> <p>g) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 09:46 to 11:52 for C/M.</p> <p>h) Sikalbaha-TK Chemical 132 kV Ckt was under shut down from 12:04 to 13:53 for C/M.</p> <p>i) Rajendrapur 230/132 kV T-1 transformer was under shut down from 08:37 to 14:34 for C/M.</p> <p>j) Summit Bibiyana ST was shut down at 10:23 and was synchronized at 12:44.</p> <p>k) Daudkandi-Comilla(N) 132 kV Ckt-2 tripped at 14:23 showing Dist. B,C at Comilla end and Dist. 3-phase, O/C relay at Daudkandi end and was switched on at 14:31.</p> <p>l) Polashbari-Mohasthanagarh 132 kV Ckt-1 tripped at 14:48 showing Dist. A at both ends and was switched on at 15:02.</p> <p>m) Bogura-Confidence 132 kV Ckt-2 tripped at 14:58 showing Dist. Z1,B at Bogura end and was switched on at 15:55.</p> <p>n) Bogura-Confidence 132 kV Ckt-1 tripped at 14:50 showing A/R block, SOTF at Bogura end and was switched on at 16:36.</p> <p>o) Shahjibazar 330 MW GT-2 tripped at 15:30.</p> <p>p) Payra Unit-1 was synchronized at 21:04.</p> <p>q) Patuakhali 132/33 kV T-1 transformer was under shut down from 17:55 for R/H maint. at isolator, 33 kV feeder(PBS) Bus.</p> <p>r) Kodda 132/33 kV full S/S tripped at 21:45 due to fire at 33 kV lalir feeder</p>				<p>About 35 MW power interruption occurred under Sherpur(Bogura) S/S area from 09:01 to 10:30.</p> <p>About 08 MW power interruption occurred under Patuakhali S/S area from 17:55 to 18:43.</p> <p>About 220 MW power interruption occurred under Kodda S/S area since 21:45 to till now.</p>			
<p>s) Gazipur RPCL was synchronized at 07:48.</p> <p>t) Kabirpur 132 kV reserve bus was under shut down from 06:49 to 09:18(21-05-2021) for changing the loop of bus coupler breaker.</p> <p>u) Kaliakoir 132 kV bus-1 was shut down from 07:04 to 08:20 for D/W.</p> <p>v) Kaliakoir 400/132 kV T1 transformer was shut down from 07:04 to 08:22 for C/M.</p> <p>w) Payra unit-2 was shut down since 03:01 for schedule checkup.</p>							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			