

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

QF-LDC-08  
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Reporting Date : 12-May-21

Till now the maximum generation is :-

**13792.0**

**20:00 Hrs on 27-Apr-21**

The Summary of Yesterday's	11-May-21	Generation & Demand	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	Min. Gen. at	7:00	6558 MW
Day Peak Generation :	8443.0 MW		Hour :	21:00	Available Max Generation :			15766 MW
Evening Peak Generation :	9453.0 MW		Hour :	21:00	Max Demand (Evening) :			11000 MW
E.P. Demand (at gen end) :	9453.0 MW		Hour :	1:00	Reserve(Generation end)			4766 MW
Maximum Generation :	9949.0 MW		System Load Factor :	87.32%	Load Shed			0 MW
Total Gen. (MKWH) :	208.5							

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		22:00	Energy	MKWHR.
Export from East grid to West grid :-	Maximum	-60 MW	at	
Import from West grid to East grid :-	Maximum	-		

Water Level of Kaptai Lake at 6:00 A.M on	12-May-21	Rule curve :	79.91	Ft.(MSL)
Actual :	75.70			

Gas Consumed :	Total =	1149.60 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk155,388,422	Coal :	Tk64,100,326	Oil :	Tk198,892,825	Total :	Tk418,381,573
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**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	3953		0	0%	
Chittagong Area	0	0:00	1344		0	0%	
Khulna Area	0	0:00	1204		0	0%	
Rajshahi Area	0	0:00	1088		0	0%	
Cumilla Area	0	0:00	983		0	0%	
Mymensingh Area	0	0:00	794		0	0%	
Sylhet Area	0	0:00	444		0	0%	
Barisal Area	0	0:00	204		0	0%	
Rangpur Area	0	0:00	612		0	0%	
<b>Total</b>	<b>0</b>		<b>10626</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-3,4 4) Kaptai-2 5) Raozan #1,2 6) Sirajganj unit-1

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

<p>a) Shahjadpur-Pabna 132 kV Ckt tripped at 08:03 showing dist.Z1,B at Shahjadpur end &amp; dist.Z2 at Pabna end and was switched on at 08:38.</p> <p>b) Shahjadpur 132/33 kV T-3 transformer tripped at 08:03 and was switched on at 08:27.</p> <p>c) APR-Shyampur 230 kV Ckt tripped at 10:19 showing O/C &amp; E/F relays and was switched on at 10:28.</p> <p>d) APR-Hasnabad 230 kV Ckt tripped at 10:19 showing O/C &amp; E/F relays and was switched on at 11:43.</p> <p>e) Joydevpur 132/33 kV T-2 transformer tripped at 10:46 showing PRD at HT side and was switched on at 11:41.</p> <p>f) Sherpur(Bogura) T-2 &amp; Bus-2 were shut down at 10:42 due to red hot maintenance at 33 kV Vabanipur PBS feeder bus loop DS and was switched on at 11:57.</p> <p>g) Jhenida-Joshore 132 kV Ckt-1 tripped at 11:43 showing dist.Z1,A-phase and was switched on at 12:38.</p> <p>h) Noapara 132/33 kV T-1 &amp; T-2 transformer with 33 kV Bus-1 were shut down at 12:27 due to 33 kV REB-1 feeder DS flashing and were switched on at 12:56.</p> <p>i) Savar 33 kV Bus-A was shut down at 09:00 due to red hot maintenance at 33 kV Manikganj PBS feeder and was switched on at 11:41.</p> <p>j) Hasnabad-Shyampur 230 kV Ckt-1 was under shut down from 13:33 to 15:39 for maintenance work.</p> <p>l) Bogura 132/33 kV T-3 &amp; 33 kV Bus were shut down at 23:10 due to tear of conductor string of 33 kV DS of bus coupler.</p> <p>m) Summit Megnaghat-305 MW CCPP ST tripped at 16:05 due to problem with control system of main steam control valve.</p> <p>n) Summit Megnaghat-305 MW CCPP GT-2 was shut down 16:24 due to vacuum problem.</p> <p>o) Raozan #1 was shut down at 17:12 due to problem with DCS system.</p> <p>p) Bagerhat-Goalpara 132 kV Ckt tripped at 16:47 showing dist.Z1,A-phase at Goalpara end and was switched on at 17:06.</p> <p>q) Goalpara-Rupsha P/S 132 kV Ckt tripped at 16:47 showing dist.C-phase and was switched on at 17:16.</p> <p>r) After maintenance Chandpur-163 MW CCPP GT was synchronized at 17:18.</p> <p>s) Kaliakoir-Kabirpur 132 kV Ckt-2 tripped at 17:30 showing dist.R-phase at Kabirpur end and was switched on at 17:45.</p> <p>t) Summit Megnaghat-305 MW CCPP GT-1 was shut down 19:35 for checking.</p> <p>u) Norsingdi 132/33 kV T-2 &amp; T-3 transformers tripped at 18:54 &amp; 19:22 showing mechanical protection trip and were switched on at 19:22 &amp; 20:16 respectively.</p> <p>v) Siddirganj-335 MW was shut down at 06:18(12/5/21) for GT inlet filter clean.</p> <p>w) Bhola-225 MW tripped at 06:33(12/5/21) due to gas problem.</p> <p>x) Rangpur 33 kV full Bus shut down from 06:32 to 07:40(12/5/21) for red hot maintenance.</p>	<p>About 25 MW power interruption occurred under Joydevpur S/S area from 10:46 to 11:41.</p> <p>About 10 MW power interruption occurred under Sherpur S/S area from 10:42 to 11:57.</p> <p>About 6 MW power interruption occurred under Noapara S/S area from 12:27 to 12:56.</p> <p>About 40 MW power interruption occurred under Bagerhat &amp; Mongla S/S area from 16:47 to 17:06.</p> <p>About 25 MW power interruption occurred under Norsingdi S/S area from 18:54 to 19:22.</p> <p>About 50 MW power interruption occurred under Rangpur S/S area from 06:32 to 07:40(12/5/21).</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle