

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

QF-LDC-08
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Reporting Date : 15-May-22

Till now the maximum generation is : - **14782.0**

21:00 Hrs on 16-Apr-22

The Summary of Yesterday' 14-May-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10184.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	13297.0 MW	Hour :	19:30	Available Max Generation :	15420 MW
E.P. Demand (at gen end) :	13297.0 MW	Hour :	19:30	Max Demand (Evening) :	13500 MW
Maximum Generation :	13297.0 MW	Hour :	19:30	Reserve(Generation end)	1920 MW
Total Gen. (MKWH) :	260.8	System Load Factor :	81.73%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-52 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
of Kaptai Lake at 6:00 A.M on 15-May-22					
Actual :	74.12	Fl.(MSL) ,			
		Rule curve :	79.34	Fl.(MSL)	

Gas Consumec	Total =	1049.30	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PC	Gas :	Tk145,699,307			
	Coal :	Tk114,267,927		Oil :	Tk490,448,568
				Total :	Tk750,415,802

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	0.00	
Dhaka	0	0.00	4832	0	0%	
Chittagong Are	0	0.00	1563	0	0%	
Khulna Area	0	0.00	1529	0	0%	
Rajshahi Area	0	0.00	1368	0	0%	
Cumilla Area	0	0.00	1248	0	0%	
Mymensingh Ai	0	0.00	1025	0	0%	
Sylhet Area	0	0.00	501	0	0%	
Barisal Area	0	0.00	310	0	0%	
Rangpur Area	0	0.00	752	0	0%	
Total	0	0.00	13128	0	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-4,5
- 4) Baghabari-71,100 MW
- 5) Raozan unit- 2
- 6) Siddhirganj 210 MW .
- 7) Ashuganj South-360 MW
- 8) Sirajganj Unit-1,3

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

<p>a) Niamatpur 132/33 kV T-3(A+B) transformer was shutdown at 08:43 for D/W and T-3(B) was switched on at 17:50.</p> <p>b) Manikganj-Kabirpur 132 kV Ckt-1 & Manikganj GT-4 transformer was under shut down from 09:22 to 13:50 for C/M.</p> <p>c) Manikganj-Siddhirganj 230 kV Ckt-1 was shut down at 10:05 for Project work.</p> <p>d) Shyampur 132/33 kV GT-2 transformer was under shut down from 09:55 to 17:30 for C/M.</p> <p>e) Gopalganj(Old) 132/33 kV T-1 transformer was under shut down from 07:51 to 09:02 for C/M.</p> <p>f) Payra 132/33 kV T-3 & T-4 transformers were shut down at 08:52 for D/W.</p> <p>g) Faridpur 132/33 kV T-3 transformer was under shut down from 08:59 to 12:11 for C/M.</p> <p>h) Faridpur 132 kV Bus-B was under shut down from 08:56 to 12:17 for C/M.</p> <p>i) Kachua 132/33 kV T-3 transformer was under shut down from 11:20 to 12:42 for C/M.</p> <p>j) Hathazari 230 kV Bus-1 was under shut down from 09:00 to 11:56 for C/M.</p> <p>k) Gopalganj-Faridpur 132 kV Ckt-1 was under shut down from 07:14 to 12:08 for C/M.</p> <p>l) Shariatpur 132 kV Bus coupler was under shut down from 03:05 to 12:17 for C/M.</p> <p>m) GPH 230/33 kV T-1 transformer was shut down at 12:56 for C/M.</p> <p>n) Cumilla(S) 132/33 kV T-1, T-2, T-3, T-4 transformer were under shut down(one by one) from 11:21 to 12:59 for C/M.</p> <p>o) Sirajganj Unit-3 was shutdown at 10:54 due to gas shortage.</p> <p>p) Mymensingh RPCL Unit-1 was shutdown at 13:14 due to gas shortage.</p> <p>q) After maintenance Anwara-Sikalbaha 230 kV Ckt-1 was switched on at 15:25.</p> <p>r) Barishal 132/33 kV T-1 & T-2 transformers tripped at 21:10 due to 33 kV feeder fault and were switched on at 21:24.</p> <p>s) Bhulla 132/33 kV T-1 & T-2 transformers tripped at 00:48(15/05/2022) showing O/C, E/F due to 33 kV PBS feeder fault and T-2 was switched on at 02:06(15/05/2022).</p> <p>t) Shatjibazar 132/33 kV T-4 transformer was under shut down from 07:00(15/05/2022) to 07:44(15/05/2022) for C/M by PBS.</p>	<p>About 119 MW power interruption occurred under Barishal S/S area from 21:10 to 21:24.</p> <p>About 80 MW power interruption occurred under Bhulla S/S area from 00:48(15/05/2022) to 02:06.</p> <p>About 35 MW power interruption occurred under Shatjibazar S/S area from 07:00(15/05/2022) to 07:44.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle