

**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 :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 22-Oct-22
The Summary of Yesterday's		21-Oct-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9451.0 MW	Hour :	10:00	Min. Gen. at 6:00 9319 MW
Evening Peak Generation :	12276.0 MW	Hour :	19:30	Available Max Generation : 12787 MW
E.P. Demand (at gen end) :	12500.0 MW	Hour :	19:30	Max Demand (Evening) : 13300 MW
Maximum Generation :	12276.0 MW	Hour :	19:30	Reserve(Generation end) - MW
Total Gen. (MKWH) :	247.3	System Load Factor :	83.94%	Load Shed : 473 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		496 MW	at 18:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	22-Oct-22	Rule curve :	108.00	Fl.(MSL)
Actual :	97.41			

Gas Consumed :	Total = 990.55 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk135,335,743	Oil : Tk688,023,864	Total : Tk1,219,582,536
	Coal : Tk196,222,928		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	10	0:00	4259	210	5%
Chittagong Area	0	0:00	1206	80	7%
Khulna Area	0	0:00	1592	0	0%
Rajshahi Area	0	0:00	1413	0	0%
Cumilla Area	80	0:00	1203	50	4%
Mymensingh Area	116	0:00	994	90	9%
Sylhet Area	0	0:00	444	43	10%
Barisal Area	0	0:00	362	0	0%
Rangpur Area	0	0:00	784	0	0%
Total	206		12257	473	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2 9) Ashuganj(N)-360 MW.

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

<p>a) Ashuganj OAT-12 transformer was under shut down from 08:18 to 10:36 for C/M.</p> <p>b) Shyampur-Fatulla 132 kV Ckt-1 was under shut down from 08:22 to 16:05 for C/M.</p> <p>c) Faridpur 132/33 kV T-1 transformer was under shut down from 07:37 to 09:04 for C/M.</p> <p>d) Faridpur 132/33 kV T-3 transformer was under shut down from 07:35 to 09:08 for C/M.</p> <p>e) Ishwardi-Bheramarra 132 kV both Ckts was under shut down from 08:52 to 17:54 for C/M.</p> <p>f) Hathazari-Baroihat 132 kV Ckt-1 was under shut down from 09:17 to 16:02 for C/M.</p> <p>g) Ullon-Haripur 132 kV Ckt was closed at 13:22.</p> <p>h) Ullon-Dhanmondi 132 kV Ckt-2 was closed at 13:22.</p> <p>i) Bagerhat 132/33 kV T-1 transformer was under shut down from 09:11 to 13:06 for C/M.</p> <p>j) Madaripur 132/33 kV T-3 transformer was under shut down from 11:18 to 11:25 for C/M.</p> <p>k) Kabirpur 132/33 kV T-2 transformer was under shut down from 20:15 to 21:35 due to R/H maintenance at 33 kV feeder jumper.</p> <p>l) Naogaon 132/33 kV all transformers were under shutdown from 19:55 to 20:32 due to fire at NESCO control room as 33 kV feeder T-4 breaker got burst.</p> <p>m) Siddhirganj-Dutch Bangla P/S 132 kV Ckt was shut down at 06:20(22/10/2022) for D/W.</p> <p>n) Cumilla(N)-Ashuganj 230 kV Ckt-2 tripped at 07:23(22/10/2022) showing Dist. C-φ at both ends and was switched on at 07:39(22/10/2022).</p> <p>o) Natore 132/33 kV T-1 transformer was shut down at 07:04(22/10/2022) for C/M.</p> <p>p) Gopalganj(Old) 132/33 kV T-2 transformer was shut down at 07:28(22/10/2022) for A/M.</p> <p>q) Khulshi-Baraulia 132 kV Ckt-2(Express) was shut down at 07:39(21/10/2022) for C/M.</p>	<p>About 10 MW power interruption occurred under Madaripur S/S area from 11:18 to 11:25.</p> <p>About 95 MW power interruption occurred under Kabirpur S/S area from 20:15 to 21:35.</p> <p>About 104 MW power interruption occurred under Naogaon S/S area from 19:55 to 20:32.</p> <p>About 35 MW power interruption has been occurring under Natore S/S area since 07:04(22/10/2022).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle