

**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 : 6-Oct-22
The Summary of Yesterday's		5-Oct-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9390.0 MW	Hour :	12:00	Min. Gen. at 7:00 9738 MW
Evening Peak Generation :	11790.0 MW	Hour :	20:00	Available Max Generation : 12808 MW
E.P. Demand (at gen end) :	13282.0 MW	Hour :	20:00	Max Demand (Evening) : 14000 MW
Maximum Generation :	11790.0 MW	Hour :	20:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	248.0	System Load Factor :	87.65%	Load Shed : 1090 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	1255 MW	at 24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 6-Oct-22	Actual : 97.10 Ft.(MSL) ,	Rule curve : 106.45	Ft.(MSL)	

Gas Consumed : Total =	945.40 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk123,791,627	Oil : Tk1,231,317,834	Total : Tk1,579,233,107
	Coal : Tk224,123,646		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	712	0:00	4419	300 7%
Chittagong Area	0	0:00	1252	120 10%
Khulna Area	0	0:00	1652	160 10%
Rajshahi Area	0	0:00	1466	150 10%
Cumilla Area	200	0:00	1248	125 10%
Mymensingh Area	230	0:00	1031	110 11%
Sylhet Area	99	0:00	461	45 10%
Barisal Area	0	0:00	376	0 0%
Rangpur Area	134	0:00	814	80 10%
Total	1375		12718	1090

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

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

<p>a) Khulna(S) 230/132 kV T-1 transformer was under shut down from 09:20 to 22:30 for C/M.</p> <p>b) Rajshahi-HVDC 230 kV Ckt-1 tripped at 11:38 showing Dist.Z3,E/F relay at Rajshahi end and was switched on at 11:45.</p> <p>c) Jaldhaka 132/33 kV T-2 transformer was under shut down from 10:45 to 12:15 for C/M.</p> <p>d) Matuail-Maniknagar 132 kV Ckt was under shut down from 13:05 to 13:22 for C/M.</p> <p>e) Siddhirganj GT-2 was shut down at 13:04 due to gas shortage.</p> <p>f) Meghna 450 MW GT-1 was synchronized at 13:29 and STG was synchronized at 14:42.</p> <p>g) Bibiyana south STG was synchronized at 16.</p> <p>h) Chandpur CCPP ST was synchronized at 20:08.</p> <p>i) Ashuganj(N) ST was synchronized at 20:31.</p> <p>j) Comilla(S) 132/33 kV T-3 tripped at 06:02(06/10/2022) from both sides by O/C at R,Y,B and was switched on at 06:35.</p> <p>k) Comilla(S) 132/33 kV T-4 tripped at 06:02(06/10/2022) due to 33 kV feeder fault an was switched on at 06:33.</p> <p>l) Baroirhat 132/33 kV T-2 transformer was under shut down from 07:19(06/10/2022) to 09:02 for C/M.</p> <p>m) Kabirpur-Manikganj 132 kV Ckt-2 tripped at 07:12(06/10/2022) showing Dist.Z1,C and was switched on at 07:39.</p> <p>n) Kallyanpur-Lalbagh 132 kV Ckt-2 was shut down at 07:40(06/10/2022) for A/M.</p> <p>o) Shariatpur 132 kV B/C Bay was shut down at 07:06(06/10/2022) for A/M.</p> <p>p) Mymensingh 132/33 kV T-1 transformer was under shut down from 06:48(06/10/2022) to 09:49 for 33 kV feeder loop maintenance.</p>	<p>About 74 MW power interruption occurred under Comilla(S) S/S area from 06:02(06/10/2022) to 06:35.</p> <p>About 16 MW power interruption occurred under Baroirhat S/S area from 07:19(06/10/2022) to 09:02.</p> <p>About 20 MW power interruption occurred under Mymensingh S/S area from 06:48(06/10/2022) to 09:49.</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**