

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

QF-LDC-08
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Reporting Date : 21-Oct-22

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

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		20-Oct-22		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	:	10122.0	MW	Hour :	12:00	Min. Gen. at	7:00	9072	MW				
Evening Peak Generation	:	12286.0	MW	Hour :	20:00	Available Max Generation	:	12516	MW				
E.P. Demand (at gen end)	:	13150.0	MW	Hour :	20:00	Max Demand (Evening)	:	12700	MW				
Maximum Generation	:	12286.0	MW	Hour :	20:00	Reserve(Generation end)	:	-	MW				
Total Gen. (MKWH)	:	252.0				System Load Factor	:	85.46%		Load Shed	:	170	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		910	MW	at	12:00	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	21-Oct-22							
Actual :	97.61	Fl.(MSL)		Rule curve :	107.80	Fl.(MSL)		

Gas Consumed :	Total =	970.28	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)		Gas :	Tk132,475,964			Oil :	Tk963,785,135	Total : Tk1,305,846,247
		Coal :	Tk209,585,148					

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)	
Dhaka	330	0:00	4419	45	1%	
Chittagong Area	0	0:00	1252	20	2%	
Khulna Area	0	0:00	1652	0	0%	
Rajshahi Area	0	0:00	1466	0	0%	
Cumilla Area	192	0:00	1248	50	4%	
Mymensingh Area	170	0:00	1031	45	4%	
Sylhet Area	104	0:00	461	10	2%	
Barisal Area	0	0:00	376	0	0%	
Rangpur Area	0	0:00	814	0	0%	
Total	796		12718	170		

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) Sherpur 132/33 kV T-2 transformer was under shut down from 08:16 to 16:47 for A/M.</p> <p>b) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 08:26 to 16:55 for A/M</p> <p>c) Mirpur-Uttara 132 kV 3rd phase was under shut down from 08:44 to 21:03 for A/M.</p> <p>d) Cumilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 08:50 to 16:24 for A/M.</p> <p>e) Hathazari-Raozan 230 kV Ckt-2 was under shut from 09:13 to 16:59 for A/M.</p> <p>f) Kalyanpur 132 kV Bus-1 was under shut down from 09:15 to 15:16 for A/M.</p> <p>g) Mirpur 132 kV Reserve Bus was under shut down from 09:27 to 17:30 for A/M.</p> <p>h) Joydebpur-Kodda 132 kV Ckt-2 was under shut down from 09:07 to 16:01 for A/M.</p> <p>i) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 09:20 to 13:43 for C/M.</p> <p>j) Hasnabad 132/33 kV T-2 transformer tripped at 09:12 due to 33 kV CB tripping by O/C and was switched on at 09:19.</p> <p>k) Matuail-Siddhirganj 132 kV Ckt was under shut down from 09:39 to 19:03 for C/M.</p> <p>m) Char Sydpur 132/33 kV GT2 transformer was under shut down from 09:47 to 16:51 for A/M.</p> <p>n) Kabirpur-Tongi 132 kV Ckt-2 tripped at 08:55 showing Dist.Z1 at Kabirpur end and Dist.Z1.B at Tongi end and was switched on at 09:03.</p> <p>o) Thakurgaon 132/33 kV T-1 transformer was under shut down from 08:08 to 15:38 for A/M.</p> <p>p) Saidpur 132/33 kV T-2 transformer was under shut down from 08:25 to 15:55 for A/M.</p> <p>q) Polashbari 132/33 kV T-1 transformer was under shut down from 08:40 to 15:20 for A/M.</p> <p>r) Ishurdi 230/132 kV T01 transformer was under shut down from 09:18 to 13:05 for C/M.</p> <p>s) Shympur-Fatullah 132 kV Ckt-2 was under shut down from 10:08 to 20:24 for A/M.</p> <p>t) Bagerhat 132/33 kV T-1 transformer was under shut down from 09:14 to 16:44 for A/M.</p> <p>u) Kalurghat 132/33 kV T-2 transformer was under shut down from 10:20 to 14:35 for D/W.</p> <p>v) Sreenagar 132/33 kV T-2 transformer was under shut down from 10:41 to 14:15 for C/M.</p> <p>w) Rampur 132/33 kV T-1 transformer was under shut down from 10:30 to 11:04 for C/M.</p> <p>x) Rampur 230/132 kV T01 transformer was under shut down from 11:14 to 12:16 for C/M.</p> <p>y) Rampur 230/132 kV T02 transformer was under shut down from 11:44 to 12:13 for C/M.</p> <p>z) Sikalbaha 225 MW Tripped at 10:31 due to problem at thermo couple.</p> <p>aa) Ishurdi 230/132 kV T03 transformer was under shut down from 13:10 to 17:03 for C/M.</p> <p>ab) Madaripur 132/33 kV T-1 & T-2 transformers tripped at 15:38 due to 33 kV Khoazpur feeder fault and was T-1 was switched on at 15:57 and T-2 was switched on at 00:27(21/10/2022).</p> <p>ac) Maniknagar-Matuail 132 kV Ckt was under shut down from 19:23 to 23:37for R/H maint. at Matuail end.</p> <p>ad) Sreenagar 132/33 kV T-1 & T-2 transformers tripped at 15:44 due to 33 kV Rajanagar feeder CT burst and was switched on at 16:17.</p> <p>ae) Patuakhali 132/33 kV T-3 transformer was switched on at 20:25.</p> <p>af) Jashore 132/33 kV T-1 transformer was under shut down from 20:44 to 21:52 due to 33 kV Y,CT oil leakage.</p> <p>ag) Matuail 132 kV Bus-1 was charged at 23:18.</p> <p>ah) Narshingdi 132/33 kV T-1 transformer tripped at 05:57(21/10/2022) showing 87T at high side and inter trip at low side and was switched on at 06:48.</p> <p>ai) Narshingdi 132/33 kV T-3 transformer tripped at 06:48(21/10/2022) showing 87T at high side and inter trip at low side and was switched on at 06:55.</p> <p>aj) Sylhet-Fenchuganj P/S 132 kV Ckt-1 was shut down at 06:17(21/10/2022) for D/W.</p> <p>ak) Chattak 132 kV Bus coupler was closed at 06:41(21/10/2022).</p> <p>al) Natore 132/33 kV T-3 transformer was under shut down from 07:06(21/10/2022) to 11:54 for C/M.</p> <p>am) Khulshi 132/33 kV T-2 transformer with 33 kV Bus was under shut down from 07:45(21/10/2022) to 08:48 for 33 kV Bus loop out work at Y-phase by PDB.</p>	<p>About 14 MW power interruption occurred under Hasnabad S/S area from 09:12 to 09:19.</p> <p>About 48 MW power interruption occurred under Madaripur S/S area from 15:38 to 15:57.</p> <p>About 25 MW power interruption occurred under Sreenagar S/S area from 15:44 to 16:17.</p> <p>About 20 MW power interruption occurred under Jashore S/S area from 20:44 to 21:52.</p> <p>About 17 MW power interruption occurred under Narshingdi S/S area from 05:57(21/10/2022) to 06:48.</p> <p>About 25 MW power interruption occurred under Narshingdi S/S area from 06:48(21/10/2022) to 06:55.</p> <p>About 7 MW power interruption occurred under Natore S/S area from 07:06(21/10/2022) to 11:54.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle