

**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 :- 13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 10-Dec-21
The Summary of Yesterday's 9-Dec-21		Generation & Demand		
Day Peak Generation :	8186.0 MW	Hour :	12:00	Min. Gen. at 5:00
Evening Peak Generation :	9444.0 MW	Hour :	18:00	Available Max Generation : 12992 MW
E.P. Demand (at gen end) :	9444.0 MW	Hour :	18:00	Max Demand (Evening) : 8500 MW
Maximum Generation :	9444.0 MW	Hour :	18:00	Reserve(Generation end) 4492 MW
Total Gen. (MKWH) :	188.2	System Load Factor :	83.03%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		0 MW	at 7:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A M on 10-Dec-21	Actual : 100.65	Ft.(MSL) ,	Rule curve : 105.19	Ft(MSL)

Gas Consumed : Total = 947.30 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter
Cost of the Consumed Fuel (PDB+f	Gas : Tk125,048,680	Oil : Tk252,233,549
	Coal : Tk63,964,017	Total : Tk441,246,246

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	Estimated Demand (S/S end) MW		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3117	0	0%
Chittagong Area	0	0:00	1054	0	0%
Khulna Area	0	0:00	943	0	0%
Rajshahi Area	0	0:00	852	0	0%
Cumilla Area	0	0:00	770	0	0%
Mymensingh Area	0	0:00	621	0	0%
Sylhet Area	0	0:00	355	0	0%
Barisal Area	0	0:00	160	0	0%
Rangpur Area	0	0:00	479	0	0%
Total	0		8353	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Shahjibazar 330 Mw GT-2 6) Raoozan unit-1&2 7) Ashuganj(N)-360 MW. 8) Nutun Biddut-220 MW GT-1 9) Chandpur-163 MW
	10) Summit Bibiyana-2 11) Summit Bibiyana-3

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

<p>a) Bhandaria 132/33 kV T-1 transformer was under shut down from 08:45 to 17:21 for A/M.</p> <p>b) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 09:54 to 13:41 for A/M.</p> <p>c) Chandraghona-Kaptai 132 kV Ckt-2 was under shut down from 09:09 to 15:19 for A/M.</p> <p>d) Chandraghona 132/33 kV T-3 transformer was under shut down from 10:32 to 11:12 for A/M.</p> <p>e) Cumilla(N)-BSRM 230 kV Ckt-1 was under shut down from 08:21 to 16:08 for A/M.</p> <p>f) Goalpara-Khulna(C) 132 kV Ckt-2 was under shut down from 08:47 to 15:08 for A/M.</p> <p>g) Halishahar-Rampur(T)-Khulshi 132 kV Ckt-1 was under shut down from 07:50 to 14:48 for A/M.</p> <p>h) Hathazari-Baroiarhat 132 kV Ckt-1 was under shut down from 08:33 to 16:58 for A/M.</p> <p>i) Kabirpur 132/33 kV T-2 transformer was under shut down from 09:36 to 14:21 for A/M.</p> <p>j) Kaliakoir-Kodda 300 MW 230 kV Ckt was under shut down from 09:23 to 10:45 for A/M.</p> <p>k) Kaliakoir-Tongi 230 kV Ckt was under shut down from 10:52 to 11:42 for A/M.</p> <p>l) Mymensing 132/33 kV T-2 transformer was under shut down from 09:45 to 16:38 for A/M.</p> <p>m) Rajbari-Bheramara 132 kV Ckt-1 was under shut down from 08:28 to 15:22 for A/M.</p> <p>n) Rampura 132 kV Bus-1 was under shut down from 09:26 to 14:59 for A/M.</p> <p>o) Shahmirpur-Judah 132 kV Ckt-1 was under shut down from 10:53 to 11:59 for A/M.</p> <p>p) Shahmirpur-Judah 132 kV Ckt-2 was under shut down from 12:02 to 12:54 for A/M.</p> <p>q) Siddhirganj peaking 132 kV Ckt-2 was under shut down from 11:04 to 16:55 for relay testing.</p> <p>r) Sikalaha-Shahmirpur 132 kV Ckt-1 was under shut down from 13:00 to 14:33 for C/M.</p> <p>s) Shahjibazar-Srimongal 132 kV Ckt-1 was under shut down from 08:59 to 17:15 for A/M.</p> <p>t) Sylhet 132/33 kV T-2 transformer was under shut down from 08:17 to 15:43 for A/M.</p> <p>u) Tongi-Mail gate 132 kV Ckt-2 was under shut down from 12:44 to 14:32 for A/M.</p> <p>v) Tongi 132/33 kV T-3 transformer was under shut down from 10:18 to 16:14 for A/M.</p> <p>w) Uttara 132/33 kV T-3 transformer was under shut down from 10:25 to 14:52 for A/M.</p> <p>x) Barapukuria-Bogura 230 kV Ckt-1 was under shut down from 08:20 to 16:22 for A/M.</p> <p>y) Barapukuria #03 was under shut down at 16:31 due to exciter temperature high.</p> <p>z) After maintenance Ghorasal #07 GT & ST were synchronized at 14:42 & 18:22 respectively.</p> <p>aa) Keraniganj 132/33 kV T-2 transformer was under shut down from 14:56 to 20:07 for A/M.</p> <p>ab) Koddia-Rajendrapur 132 kV Ckt-1 was switched on at 16:06.</p> <p>ac) Sylhet S/S-Sylhet 50 MW P/S Ckt tripped at 02:33 showing main protection trip and was switched on at 03:18(10-12-21).</p> <p>ad) Sylhet S/S-Fenchuganj-Biyabazar Ckt tripped at 02:12 showing dist A phase, Z2 at Sylhet end & dist 3 phase Z1 at Fenchuganj end and was switched on at 02:25(10-12-21) again trip at 05:02 showing same relay and was switched on at 05:13.</p> <p>ae) Chowmuhoni-Ramganj 132 kV Ckt-2 tripped at 06:27 showing dist ABC at Chowmuhoni end and was switched on at 06:34(10-12-21).</p> <p>af) Cumilla(N)-Kachua 132 kV Ckt-2 tripped at 06:16 showing dist Z1 at Cumilla(N) end and was switched on at 06:31(10-12-21).</p> <p>ag) Kulshi 132/33 kV T2 transformer was under shut down from 07:22 to 11:38(10-12-21) for A/M.</p> <p>ah) Kushiara 163 MW was under shut down since 07:17 for filter changing.</p> <p>ai) Strajganj #04 was under shut down since 07:33 for control system upgradation .</p>	<p>About 24 MW power interruption occurred under Biyanbazar S/S area from 02:12 to 02:25.</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**