

**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 : 9-Dec-21
The Summary of Yesterday's		8-Dec-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8037.0 MW	Hour :	12:00	Min. Gen. at 5:00 5983 MW
Evening Peak Generation :	9460.0 MW	Hour :	19:00	Available Max Generation : 13400 MW
E.P. Demand (at gen end) :	9460.0 MW	Hour :	19:00	Max Demand (Evening) : 9700 MW
Maximum Generation :	9460.0 MW	Hour :	19:00	Reserve(Generation end) 3700 MW
Total Gen. (MKWH) :	187.0	System Load Factor :	82.38%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		34 MW	at 8:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 9-Dec-21				
Actual :	100.53 Ft.(MSL),	Rule curve :	105.28 Ft.(MSL)	

Gas Consum	Total =	903.26 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDE	Gas :	Tk116,650,205		
	Coal :	Tk73,185,457	Oil :	Tk279,705,174
			Total :	Tk469,540,836

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	3464	0 0%
Chittagong A	0	0.00	1174	0 0%
Khulna Area	0	0.00	1052	0 0%
Rajshahi Are	0	0.00	950	0 0%
Cumilla Area	0	0.00	859	0 0%
Mymensingh	0	0.00	693	0 0%
Sylhet Area	0	0.00	392	0 0%
Barisal Area	0	0.00	179	0 0%
Rangpur Are	0	0.00	534	0 0%
Total	0	0.00	9296	0 0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan unit-1&2 7) Ashuganj(N)-360 MW. 8) Nutun Bidduit-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) Baghabari-Ishurdi 230 kV Ckt-2 was under shut down from 09:20 to 16:48 for A/M.</p> <p>b) Barapukuria-Bogura 230 kV Ckt-1 was under shut down from 08:01 to 16:28 for A/M.</p> <p>c) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 09:30 to 17:30 for A/M.</p> <p>d) Chandraghona-Kaptai 132 kV Ckt-2 was under shut down from 09:10 to 15:28 for A/M.</p> <p>e) Kachua 132/33 kV T-1 transformer was under shut down from 09:27 to 10:42 for A/M.</p> <p>f) Bhandaria 132/33 kV T-1 transformer was under shut down from 08:27 to 15:57 for A/M.</p> <p>g) Chandraghona 132/33 kV T-1 transformer was under shut down from 09:44 to 14:28 for A/M.</p> <p>h) Goalpara-Khulna(C) 132 kV Ckt-1 was under shut down from 08:45 to 13:10 for A/M.</p> <p>i) Hathazari-Raoman 230 kV Ckt-1 was under shut down from 09:38 to 16:35 for A/M.</p> <p>j) Kachua 132/33 kV T-2 transformer was under shut down from 07:56 to 09:21 for red hot maint.</p> <p>k) Khulna(S) 230 kV Bus-1 was under shut down from 09:47 to 16:13 for A/M.</p> <p>l) Kulaura 132 kV Bus-1 was under shut down at 10:35 for C/M.</p> <p>m) Bhulta-Haripur 230 kV Ckt-2 was under shut down from 09:59 to 16:39 for A/M.</p> <p>n) Mirpur-Uttara 3rd phase 132 kV Ckt was under shut down from 08:32 to 16:51 for A/M.</p> <p>o) Mymensing 132/33 kV T-2 transformer was under shut down from 09:28 to 16:35 for A/M.</p> <p>p) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 08:10 to 15:47 for A/M.</p> <p>q) Rajbari-Bheramara 132 kV Ckt-1 was under shut down from 09:33 to 16:16 for A/M.</p> <p>r) Rajshahi 132/33 kV T-1 transformer was under shut down from 08:35 to 16:10 for A/M.</p> <p>s) Rampura 132 kV Bus-2 was under shut down from 09:02 to 17:03 for A/M.</p> <p>t) Shajibazar-Srimongal 132 kV Ckt-1 was under shut down from 08:36 to 17:15 for A/M.</p> <p>u) Summit Bibiyana GT 400/15 kV transformer was under shut down at 10:21 for A/M.</p> <p>v) Halishahar-Rampur(T)-Khulshi 132 kV Ckt-1 was under shut down from 09:28 to 15:08 for A/M.</p> <p>w) Cumilla(N)-BSRM 230 kV Ckt-1 was under shut down from 08:57 to 15:58 for A/M.</p> <p>x) Kabilpur 132/33 kV T-2 transformer along with 33 kV bus were under shut down from 09:44 to 15:42 for A/M.</p> <p>y) Sirajganj #1 GT tripped at 13:33 due to gas booster problem and was synchronized at 14:07.</p> <p>z) Shajibazar-100 MW tripped at 13:50 due to inter cooler pump problem and was synchronized at 16:25.</p> <p>aa) Agargaon-Satmosjid 132 kV Ckt-2 was under shut down from 14:58 to 15:29 for A/M.</p> <p>ab) Satmosjid 132/33 kV T-2 transformer was under shut down from 15:10 to 16:44 for A/M.</p> <p>ac) Mirpur-Uttara 3rd phase 132 kV Ckt tripped at 15:46 showing 87L,B-phase and was switched on at 15:54.</p> <p>ad) Keraniganj 132/33 kV T-2 transformer was under shut down from 16:46 to 19:31 for maintenance work.</p> <p>ae) Bheramara-410 MW CCPP GT & ST were synchronized at 20:21 & 05:41(9/12/21) respectively.</p> <p>af) Sylhet-Fenchuganj 132 kV Ckt tripped at 04:44(9/12/21) showing dist.Z1,R-phase at Fenchuganj end & dist.Z2, A-phase at Sylhet end and was switched on at 05:05(9/12/21).</p> <p>ag) Halishahar-Rampur(T)-Khulshi 132 kV Ckt-1 is under shut down since 07:50(9/12/21) for A/M.</p> <p>ah) Sikalbaha-Madunaghat 132 kV Ckt is under shut down since 07:50(9/12/21) for D/W.</p>	<p>About 20 MW power interruption occurred under Beanibazar S/S area from 04:44 to 05:05(9/12/21).</p>
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Divisional Engineer
k Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle