

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

QF-LDC-08
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Reporting Date : 26-Dec-21

Till now the maximum generation is :-

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		25-Dec-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7631.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	9013.0 MW	Hour :	19:00	Available Max Generation :	13215 MW
E.P. Demand (at gen end) :	9013.0 MW	Hour :	19:00	Max Demand (Evening) :	9500 MW
Maximum Generation :	9013.0 MW	Hour :	19:00	Reserve(Generation end)	3715 MW
Total Gen. (MKWH) :	175.8	System Load Factor :	81.26%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	6 MW	at	1:00	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	26-Dec-21				
Actual :	99.16	Ft.(MSL) ,	Rule curve :	103.60	Ft.(MSL)

Gas Consumed :	Total =	876.36	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk112,870,837		Oil :	Tk244,313,439	Total :	Tk420,802,656	
	Coal :	Tk63,618,380						

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3384	0	0%	
Chittagong Area	0	0:00	1147	0	0%	
Khujna Area	0	0:00	1027	0	0%	
Rajshahi Area	0	0:00	927	0	0%	
Cumilla Area	0	0:00	838	0	0%	
Mymensingh Area	0	0:00	676	0	0%	
Sylhet Area	0	0:00	383	0	0%	
Barisal Area	0	0:00	174	0	0%	
Rangpur Area	0	0:00	522	0	0%	
Total	0	0:00	9079	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-2,3 9) Hanipur 412 MW EGCB

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

<p>a) Barisal (S)-Barisal Summit 132 kV Ckt was shut down from 08:30 to 15:42 for A/M.</p> <p>b) Sreemangal-Fenchuganj 132 kV Ckt-2 was under shut down from 08:56 to 15:13 for C/M.</p> <p>c) Feni 132/33 kV T1 transformer was under shut down from 08:34 to 18:04 for A/M.</p> <p>d) Tangail-Kalakoir 132 kV Ckt-2 was under shut down from 08:10 to 18:07 for A/M.</p> <p>e) Lalbag-Kallyanpur 132 kV Ckt-1 tripped at 08:55 showing dist C phase relay and was switched on at 09:16.</p> <p>f) Madunaghat GIS-TK Chemical 132 kV Ckt was under shut down from 09:22 to 12:46 for D/W.</p> <p>g) Madunaghat old -TK Chemical 132 kV Ckt was under shut down since at 08:30 for D/W.</p> <p>h) Madaripur-Gopalganj 132 kV Ckt-1,2 were under shut down from 09:23 to 20:38 for D/W.</p> <p>i) Madunaghat- Noapara 33 kV PBS feeder was under shut down since 09:05 for OPGW stringing work by PBS.</p> <p>j) Rajshahi-HVDC Bheramara 230 kV Ckt-1,2 were under shut down from 08:11 to 15:03 for A/M.</p> <p>k) BSRM-BR power GEN 230 kV Ckt was under shut down from 12:52 to 21:03 for D/W.</p> <p>l) Tongi-Bashundhara 132 kV Ckt-1 tripped at 13:29 showing no signal.</p> <p>m) Sreemangal-Fenchuganj 132 kV Ckt-1 was under shut down from 15:14 to 17:35 for C/M.</p> <p>n) Keraniganj 132/33 kV T-1,2 transformer tripped at 00:03 showing dist R-phase E/F relay due to 33 kV feeder fault and was switched on at 00:26(26-12-21).</p> <p>o) Madunaghat GIS-Kulshi 132 kV Ckt-1 was switched on at 16:17.</p>	<p>About 32 MW power interruption occurred under Keraniganj S/S area from 00:03 to 00:26.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle