

**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 : 5-Dec-21

The Summary of Yesterday's 4-Dec-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	7235.0 MW	Hour :	12:00	Min. Gen. at	4:00	6053 MW
Evening Peak Generation :	9409.0 MW	Hour :	19:00	Available Max Generation :		12926 MW
E.P. Demand (at gen end) :	9409.0 MW	Hour :	19:00	Max Demand (Evening) :		9600 MW
Maximum Generation :	9409.0 MW	Hour :	19:00	Reserve(Generation end)		3326 MW
Total Gen. (MKWH) :	178.0	System Load Factor :	78.85%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximur	20 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximur	-		-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 5-Dec-21						
Actual :	100.28 Ft.(MSL)	Rule curve :	105.64	Ft.(MSL)		

Gas Consumed Total =	848.05 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB) :	Gas : Tk109,977,577	Oil :	Tk297,246,909	Total :	Tk478,287,306	
	Coal : Tk71,062,820					

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	3428	0	0%
Chittagong Area	0	0.00	1162	0	0%
Khulna Area	0	0.00	1040	0	0%
Rajshahi Area	0	0.00	940	0	0%
Cumilla Area	0	0.00	849	0	0%
Mymensingh Area	0	0.00	685	0	0%
Sylhet Area	0	0.00	388	0	0%
Barisal Area	0	0.00	177	0	0%
Rangpur Area	0	0.00	529	0	0%
Total	0	0.00	9199	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) Ashugarj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan unit-1&2 7) Ashugarj(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) Rajshahi 230/132 kV T-01 transformer was under shut down from 08:30 to 16:54 for A/M. b) Kishoreganj 132/33 kV T-3 transformer was under shut down from 08:35 to 12:05 for C/M. c) Hathazari-Baroirhat 132 kV Ckt-1 was under shut down from 08:56 to 16:10 for A/M. d) Maniknagar-Matual 132 kV Ckt was under shut down from 09:10 to 16:12 for A/M. e) Meghnaghat-Aminbazar 230 kV Ckt-1 was under shut down from 09:21 to 13:39 for A/M. f) Kishoreganj 132/33 kV T-1 transformer along with its 33 kV Bus was under shut down from 09:12 to 14:48 for A/M. g) Cumilla(N) 230/132 kV T-02 transformer was under shut down from 09:29 to 14:22 for A/M. h) Jamalpur 33 kV Bus of 132/33 kV T-1 transformer was under shut down from 09:38 to 10:05 for A/M. i) Kadda 132/33 kV T-1 & T-2 transformers along with their 33 kV Bus were under shut down from 08:49 to 17:17 for PBS work. j) Bheramara HVDC-Bahrampur 400 kV Ckt-02 & Bay 10C01 were under shut down from 09:35 to 16:17 for A/M. k) Mymensingh 132/33 kV T-1 transformer was under shut down from 09:38 to 16:28 for A/M. l) Ghorasal-Narshingdi 132 kV Ckt-2 was under shut down from 10:17 to 15:45 for A/M. m) Netrokona 132/33 kV T-1 transformer along with its 33 kV Bus was under shut down from 10:03 to 11:21 for A/M. n) BSRM-Mirsharai 230 kV Ckt-1 is under shut down since 11:35 for A/M. o) Tongi 230/132 kV T-02 transformer was under shut down from 09:55 to 15:46 for A/M. p) Bogura 230/132 kV T-02 transformer is under shut down since 11:07 for D/W. q) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 08:14 to 16:55 for A/M. r) Halishahar 132/33 kV T-1 transformer was under shut down from 10:39 to 16:54 for GIS work. s) Naogaon-Niyamatpur 132 kV Ckt was under shut down from 08:34 to 16:32 for A/M. t) Haripur 412 MW CAPP tripped at 10:21 due to gas system problem and was synchronized at 16:42(GT) & 18:57(ST). u) Haripur 360 MW CAPP GT & ST were synchronized at 14:33 & 17:57 respectively. v) Shajibazar 330 MW GT-1 was synchronized at 21:59. w) Sirajganj unit-1 was synchronized at 22:00 and was shutdown at 23:00. x) Natun Biddut GT-1 was synchronized at 01:00(05/12/2021). y) Kallyanpur-Lalbag 132 kV Ckt-1 is under shut down since 07:10(05/12/2021) for A/M. z) Barishal(N)-Barishal(S) 132 kV Ckt-1 is under shut down since 07:21(05/12/2021) for A/M.</p>	<p>About 40 MW power interruption occurred under Kadda S/S area from 08:49 to 17:17.</p> <p>About 10 MW power interruption occurred under Niyamatpur S/S area from 08:34 to 16:32.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle