

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

QF-LDC-08
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Reporting Date : 6-Jan-22

Till now the maximum generation is : -

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		5-Jan-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7756.0 MW	Hour :	12:00	Min. Gen. at	5:00 5805 MW
Evening Peak Generation :	9239.0 MW	Hour :	19:00	Available Max Generation :	12473 MW
E.P. Demand (at gen end) :	9239.0 MW	Hour :	19:00	Max Demand (Evening) :	9500 MW
Maximum Generation :	9239.0 MW	Hour :	19:00	Reserve(Generation end)	2973 MW
Total Gen. (MKWH) :	180.8	System Load Factor :	81.52%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum				18:30	Energy
Import from West grid to East grid :- Maximum				-	Energy
Water Level of Kaptai Lake at 6:00 A M on	6-Jan-22				
Actual :	97.60	Ft.(MSL) ,	Rule curve :	102.05	Ft.(MSL)

Gas Consumed :	Total =	759.70 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk95,459,722	Oil :	Tk356,262,847	Total :	Tk516,639,029
	Coal :	Tk64,916,461				

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	3377	0	0%
Chittagong Area	0	0:00	1144	0	0%
Khulna Area	0	0:00	1024	0	0%
Rajshahi Area	0	0:00	925	0	0%
Cumilla Area	0	0:00	836	0	0%
Mymensingh Area	0	0:00	675	0	0%
Sylhet Area	0	0:00	383	0	0%
Barisal Area	0	0:00	174	0	0%
Rangpur Area	0	0:00	521	0	0%
Total	0	0:00	9060	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-3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCPP

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

<p>a) Bagerhat-Orion Rupsha P/P 132 kV Ckt was under shut down from 08:29 to 16:34 for A/M. b) Agrabad 132/33 kV T-1 transformer was under shut down from 12:28 to 20:00 for A/M. c) Bakulia-Khulshi 132 kV Ckt-1 was under shut down from 08:32 to 15:04 for A/M. d) Barisal(N)-Bhola 230 kV Ckt-2 was under shut down from 09:10 to 17:23 for A/M. e) Barishal(N) 132/33 kV T-4 transformer was under shut down from 09:44 to 17:35 for D/W. f) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 09:17 to 15:47 for A/M. g) Cumilla(N)-Ashuganj 230 kV Ckt-1 was under shut down from 08:58 to 22:42 for A/M. h) Bheramara-Kustia 132 kV Ckt-2 was under shut down from 08:48 to 15:52 for A/M. i) Gopalganj(N) - Madaripur 132 kV Ckt-3 was under shut down from 08:15 to 16:15 for A/M. j) Kaliakoir 400/132 kV T01 transformer was under shut down from 09:27 to 10:44 for protection test. k) Kaliakoir 400/132 kV T02 transformer was under shut down from 10:46 to 12:39 for protection test. l) Koddia 132/33 kV T-5 transformer was switched on at 11:03. m) Mirpur 132/33 kV T-1 transformer was shut down at 12:18 for C/M. n) Madaripur 132 kV Bus-B was under shut down from 12:20 to 16:50 for C/M. o) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:30 to 13:40 for A/M. p) Tongi-Tongi(N) 132 kV Ckt-1 was under shut down from 09:11 to 10:33 for D/W. q) Bhangura 132/33 kV T1 transformer was under shut down from 12:27 to 13:30 for D/W. r) Ashuganj 225 MW CCPP tripped at 08:36 showing flame monitoring trip. s) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 13:44 to 17:17 for A/M. t) Raozan unit-2 was synchronized at 14:21. u) Mymensingh 132 kV Bus-A was under shut down from 09:45 to 17:24 for C/M. v) Rajshahi 132/33 kV T2 & T3 transformer tripped at 22:51 showing O/C relay and were switched on at 01:56(06-01-2022), 23:16. w) Haripur-Bhulta 230 MW Ckt-2 was switched on at 03:42(06-01-2022) x) Haripur 230/132 T1 transformer was shut down at 07:04(06-01-2022) from A/M. y) Payra unit1 was shut down at 07:19(06-01-2022). z) Kallyanpur 132/33 T1 transformer was shut down at 07:44(06-01-2022) from A/M.</p>	<p>About 05 MW power interruption occurred under Rajshahi S/S area from 22:51 to 23:16.</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**