

**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 : 27-Dec-21
The Summary of Yesterday's 26-Dec-21		Generation & Demand	
Day Peak Generation :	7598.0 MW	Hour :	12:00
Evening Peak Generation :	9149.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9149.0 MW	Hour :	19:00
Maximum Generation :	9149.0 MW	Hour :	19:00
Total Gen. (MKWH) :	179.6	System Load Factor :	81.79%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation :	12950 MW
		Max Demand (Evening) :	9800 MW
		Reserve(Generation end)	3150 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	-50 MW	at 19:00
Import from West grid to East grid :-	Maximum	-	
Level of Kaptai Lake at 6:00 A.M on	27-Dec-21		
Actual :	99.04 Ft.(MSL),	Rule curve :	103.50 Ft.(MSL)

Gas Consumed :	Total =	841.59 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas :	Tk111,853,575	Oil :	Tk296,041,170
	Coal :	Tk63,386,223	Total :	Tk471,280,968

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3496	0 0%
Chittagong Area	0	0:00	1186	0 0%
Khulna Area	0	0:00	1062	0 0%
Rajshahi Area	0	0:00	959	0 0%
Cumilla Area	0	0:00	867	0 0%
Mymensingh Area	0	0:00	700	0 0%
Sylhet Area	0	0:00	395	0 0%
Barisal Area	0	0:00	180	0 0%
Rangpur Area	0	0:00	540	0 0%
Total	0		9385	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) Haripur 412 MW EGCB

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

a) Aminbazar 230/132 T-02 transformer was under shut down from 10:09 to 16:02 for A/M.
 b) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 08:08 to 14:35 for C/M.
 c) Barishal(O)-Barishal Summit 132 kV Ckt was under shut down from 08:35 to 16:47 for C/M.
 d) Bogura(N) 230/132 kV T-03 transformer was under shut down from 09:37 to 12:09 for A/M.
 e) Faridpur-Gopalganj(N) 132 kV Ckt-2 was under shut down from 09:05 to 14:44 for C/M.
 f) Sreemangal-Fenchuganj 132 kV Ckt-1 was under shut down from 09:16 to 16:40 for C/M.
 g) Feni 132/33 kV T2 transformer was under shut down from 08:23 to 19:23 for A/M.
 h) Ghorasal-Bhulta 230 kV Ckt was under shut down from 09:27 to 17:01 for C/M.
 i) Haripur-Ullon 132 kV was under shut down from 11:10 to 16:01 for C/M.
 j) Hasnabad-APR 230 kV Ckt was under shut down from 08:42 to 14:48 for C/M.
 k) Ishwardi-Ghorasal 230 kV Ckt was under shut down from 09:40 to 15:39 for C/M.
 l) Kodda 132/33 kV T-4 transformer was under shut down from 09:18 to 17:06 for A/M.
 m) Madanganj-Summit 102 MW P/P 132 kV Ckt was under shut down from 11:08 to 10:39(27-12-2021) for C/M.
 n) Madaripur-Gopalganj(N) 132 kV Ckt-1 & 2 were under shut down from 08:33 to 16:13 for D/W.
 o) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 08:18 to 16:52 for A/M.
 p) Saver-Manikganj P/P 132 kV Ckt-1 was under shut down from 09:14 to 17:00 for A/M.
 q) Shajibazar-B.Baria 132 kV Ckt-1 was under shut down from 08:47 to 16:46 for A/M.
 r) Sirajganj-Baghabari 230 kV Ckt-1 was under shut down from 11:09 to 17:10 for D/W.
 s) Tangail-Mymensingh RPCL 132 kV Ckt-2 was under shut down from 08:38 to 18:03 for A/M.
 t) Tongi-Tongi Milgate 132 kV Ckt-1 was under shut down from 10:46 to 15:59 for D/W.
 u) Rampura 230/132 kV T-01 transformer was under shut down from 10:35 to for D/W.
 v) Bogura(N) 230/132 kV T-02 transformer was under shut down from 12:10 to 17:15 for D/W.
 w) Ashuganj (N) 450 MW CCPP STG tripped at 10:18 due to CW pump problem.
 x) Ashuganj (S) 450 MW CCPP STG was synchronized at 12:36.
 y) Jamalpur 132/33 kV T1 transformer tripped at 13:54 due to 33 kV feeder fault and was switched on at 14:10.
 z) Patuakhali 132/33 kV T1 transformer was under shut down from 14:37 to 17:05 for C/M.
 aa) Ashuganj (S) 450 MW CCPP tripped at 19:41 due to low gas pressure and GT was synchronized at 20:20.
 ab) Ashuganj (S) 450 MW CCPP STG was synchronized at 23:37.
 ac) Barishal(S)-Barishal Summit 132 kV Ckt was shut down at 07:36(27-12-2021) for C/M.
 ad) Agargaon-Cantonment 132 kV Ckt-1 was shut down at 07:59(27-12-2021) for A/M.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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