

**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 : 2-Jan-22
The Summary of Yesterday's		1-Jan-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7339.0 MW	Hour :	12:00	Min. Gen. at 5:00 5745 MW
Evening Peak Generation :	8985.0 MW	Hour :	19:00	Available Max Generation : 12090 MW
E.P. Demand (at gen end) :	8985.0 MW	Hour :	19:00	Max Demand (Evening) : 9600 MW
Maximum Generation :	8985.0 MW	Hour :	19:00	Reserve(Generation end) 2490 MW
Total Gen. (MKWH) :	174.6	System Load Factor :	80.96%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	-66 MW	at 7:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	-	Energy - MKWHR.

Level of Kaptai Lake at 6:00 A.M on 2-Jan-22	Actual : 98.16 Ft.(MSL)	Rule curve : 102.81 Ft.(MSL)
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Gas Consumed : Total = 762.54 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
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Cost of the Consumed Fuel (PDB- Gas : Tk97,343,470	Coal : Tk66,489,361	Oil : Tk326,339,934	Total : Tk490,172,765
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0.00	3449	0
Chittagong Area	0	0.00	1169	0
Khulna Area	0	0.00	1047	0
Rajshahi Area	0	0.00	946	0
Cumilla Area	0	0.00	855	0
Mymensingh Area	0	0.00	690	0
Sylhet Area	0	0.00	390	0
Barisal Area	0	0.00	178	0
Rangpur Area	0	0.00	532	0
Total	0	0.00	9255	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
	10) Meghnaghat Summit 305 MW CCPP

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

<p>a) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:36 to 16:17 for A/M.</p> <p>b) Bagerhat-Bhandariaj 132 kV Ckt was under shut down from 08:20 to 17:41 for A/M.</p> <p>c) Barisal 132/33 kV T-4 transformer was under shut down from 09:39 to 12:21 for A/M.</p> <p>d) Bhaluka 132/33 kV T-1 transformer was under shut down from 11:30 to 13:06 for red hot maintenance.</p> <p>e) Bheramara-Ishurdi 132 kV Ckt-1 was under shut down from 08:51 to 15:45 for A/M.</p> <p>f) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:20 to 16:03 for A/M.</p> <p>g) Chowmuhani 132/33 kV T-3 transformer was under shut down from 10:18 to 11:50 for C/M.</p> <p>h) Cumilla(N)-Chauddagaram 132 kV Ckt-1 was under shut down from 10:19 to 17:27 for A/M.</p> <p>i) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 11:56 to 16:43 for D/W.</p> <p>j) Faridpur-Faridpur P/S 132 kV Ckt was under shut down from 08:20 to 15:48 for A/M.</p> <p>k) Dhamrai 132/33 kV T-1 transformer tripped at 09:45 showing PRD relay and was switched on at 10:36.</p> <p>l) Fenchuganj 132/33 kV T-2 transformer tripped at 09:10 showing O/C relay and was switched on at 09:32.</p> <p>m) Fenchuganj-Kushiara 132 kV Ckt-2 was under shut down from 09:11 to 16:37 for A/M.</p> <p>n) Haripur S/S-Haripur-412 MW 132 kV Ckt was under shut down from 10:03 to 17:06 for A/M.</p> <p>o) Hasnabad-Keraniganj 230 kV Ckt was under shut down from 09:08 to 16:02 for A/M.</p> <p>p) Hathazari-Baroihat 132 kV Ckt-2 was under shut down from 09:32 to 16:12 for A/M.</p> <p>q) Kaliakoir 400/132 kV T-2 transformer was under shut down from 09:07 to 13:27 for A/M.</p> <p>r) Maniknagar 132/33 kV GT-1 was under shut down at 09:43 for A/M.</p> <p>s) Palashbari-Mahastanghor 132 kV Ckt-2 was under shut down from 09:05 to 16:42 for A/M.</p> <p>t) Rampura 230/132 kV T-02 transformer was under shut down from 08:05 to 15:21 for A/M.</p> <p>u) Savar 132 kV main Bus was under shut down from 10:56 to 17:01 for A/M.</p> <p>v) Sunamganj 132/33 kV T-1 transformer under shut down at 09:39 for A/M.</p> <p>w) Summit Bibiyana-2 CCPP GT was synchronized at 15:20 and shut down at 23:40.</p> <p>x) Ghorasal GT-4 tripped at 16:10 due to problem with gas booster compressor and was synchronized at 16:32.</p> <p>y) Tongi-Tongi Millgate 132 kV Ckt-1 was under shut down from 15:58 to 16:14 for D/W.</p> <p>z) Tongi-Tongi Millgate 132 kV Ckt-2 was under shut down from 16:17 to 17:02 for D/W.</p> <p>aa) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 05:26(2/1/22) showing dist.Z1,3-phase and was switched on at 08:45(2/1/22).</p> <p>ab) Cox's Bazar 132 kV Bus is under shut down since 07:33(2/1/22) for D/W.</p> <p>ac) Ghorashal 230/132 kV AT-1 transformer is under shut down since 07:16(2/1/22) for C/M.</p> <p>ad) Kailyanpur 132 kV main Bus is under shut down since 07:43(2/1/22) for A/M.</p>	<p>About 32 MW power interruption occurred under Cox's Bazar S/S area from 11:56 to 16:43.</p> <p>About 10 MW power interruption occurred under Fenchuganj S/S area from 09:10 to 09:32.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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