

**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 : 29-Dec-21

The Summary of Yesterday's		28-Dec-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7942.0 MW	Hour :	12:00	Min. Gen. at	4:00	5943 MW	
Evening Peak Generation :	9368.0 MW	Hour :	19:00	Available Max Generation	:	12253 MW	
E.P. Demand (at gen end) :	9368.0 MW	Hour :	19:00	Max Demand (Evening) :		9500 MW	
Maximum Generation :	9368.0 MW	Hour :	19:00	Reserve(Generation end) :		2753 MW	
Total Gen. (MKWH) :	185.5	System Load Factor :	82.50%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	-166 MW	at	18:00	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		29-Dec-21		Rule curve :		103.30 Ft.(MSL)	
Actual :	98.75	Ft.(MSL) ,					

Gas Consumed :	Total =	728.82	MMCFD.	Oil Consumed (PDB) :			
				HSD :			Liter
				FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,431,900		Oil :	Tk508,580,713	Total :	Tk665,525,714
	Coal :	Tk67,513,101					

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	3406	0	0%
Chittagong Area	0	0.00	1154	0	0%
Khulna Area	0	0.00	1034	0	0%
Rajshahi Area	0	0.00	934	0	0%
Cumilla Area	0	0.00	844	0	0%
Mymensingh Area	0	0.00	681	0	0%
Sylhet Area	0	0.00	386	0	0%
Barisal Area	0	0.00	175	0	0%
Rangpur Area	0	0.00	525	0	0%
Total	0	0.00	9140	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-1,2 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.

<p>a) B.Barisa-Shajibazar 132 kV Ckt-2 was under shut down from 08:41 to 16:43 for A/M.</p> <p>b) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 08:27 to 14:51 for A/M.</p> <p>c) Baroiarhat 132/33 kV T1 transformer was under shut down from 09:31 to 10:29 due to red hot maintenance.</p> <p>d) Bheramara GK 132/5 kV T4 transformer was under shut down from 09:54 to 17:02 for C/M.</p> <p>e) Bhola P/S 230/33 kV transformer was under shut down from 09:47 to 14:34 for C/M.</p> <p>f) Hathazari-AKMSL 230 kV Ckt was under shut down from 10:42 to 17:20 for A/M.</p> <p>g) HVDC 400 kV bus-1 was under shut down from 09:27 to 17:00 for A/M.</p> <p>h) Ishurdi-HVDC Bheramara 230 kV Ckt-4 was under shut down from 09:52 to 17:42 for A/M.</p> <p>i) Ishurdi-Ghorasal 230 kV Ckt-2 was under shut down from 08:36 to 16:37 for A/M.</p> <p>j) Jamalpur 132/33 kV T1 transformer was under shut down from 09:18 to 16:43 for C/M.</p> <p>k) Kaliakoir 400/230 kV T-01 transformer was under shut down from 09:24 to 14:41 for A/M.</p> <p>l) Kamrangirchar 132/33 kV T1 transformer was under shut down from 08:46 to 16:58 for A/M.</p> <p>m) Khulna(C) 132/33 kV T1 transformer was under shut down since at 09:05 for C/M.</p> <p>n) Hathazari-Madunaghat 132 kV Ckt-2 was under shut down since at 09:43 for D/W.</p> <p>o) Naogaon 132/33 kV T1 transformer was under shut down from 10:21 to 15:35 for C/M.</p> <p>p) Polashbari-Mohastanghor 132 kV Ckt-1 was under shut down from 08:54 to 15:31 for A/M.</p> <p>q) Purbasadipur-Thakurgaon 115 MW PP 132 kV Ckt-1 was under shut down from 08:25 to 16:26 for A/M.</p> <p>r) Purbasadipur 132/33 kV T3 transformer was under shut down since at 09:55 for D/W.</p> <p>s) Rajshahi 230 kV bus coupler bay was under shut down from 10:15 to 15:29 for A/M.</p> <p>t) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 09:19 to 16:53 for A/M.</p> <p>u) Tangail-RPCL 132 kV Ckt-2 was under shut down from 08:51 to 16:31 for A/M.</p> <p>v) Thakurgaon S/S-Thakurgaon 115 MW PP 132 kV Ckt-1 was under shut down from 08:26 to 16:42 for A/M.</p> <p>w) Bhuita 132/33 kV T1 transformer was under shut down from 11:45 to 12:41 for C/M.</p> <p>x) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 11:54 to 15:03 for C/M.</p> <p>y) Tongi-Tongi milgate 132 kV Ckt-1 was under shut down from 12:22 to 17:24 for D/W.</p> <p>z) Tongi-Bashundhara 132 kV Ckt-1 was switched on at 11:45.</p> <p>aa) Cox's Bazar 132/33 kV T3 transformer tripped at 14:40 due to 33 kV Eidgh feeder fault and was switched on at 15:04.</p> <p>ab) Mirsharai 230/132 kV T-1 transformers was switched on at 14:16.</p> <p>ac) Naogaon 132/33 kV T2 transformer with 33 kV bus section was under shut down from 14:27 to 15:35 due to lightning arrester replacement work by PBS.</p> <p>ad) Kodda-Rajendrapur 132 kV Ckt-1 was under shut down from 15:51 to 16:20 for C/M.</p> <p>ae) Baghabari-Sirajganj 230 kV Ckt-1 was under shut down from 14:36 to 15:59 for C/M.</p> <p>af) Bheramara CAPP ST & GT were under shut down since at 23:22,23:31 respectively due to gas shortage.</p> <p>ag) Payra 400 kV bus-1 was switched on at 23:53.</p> <p>ah) Bhola CAPP ST tripped at 06:20 due to electro hydraulic oil leakage.</p> <p>aj) Chandpur Desh PP-Ramganj 132 kV Ckt-1,2 tripped at 06:35 from PP end showing O/V and were switched on at 07:10(29-12-21).</p> <p>aj) Chandpur S/S-Chandpur Desh PP 132 kV Ckt-1,2 tripped at 06:35 from PP end showing backup protection trip and were switched on at 07:20(29-12-21).</p>	<p>About 25 MW power interruption occurred under Cox's Bazar S/S area from 14:40 to 15:04.</p> <p>About 7 MW power interruption occurred under Naogaon S/S area from 14:27 to 15:35.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle