

**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 : 30-Dec-21

The Summary of Yesterday's 29-Dec-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8046.0 MW	Hour :	12:00
Evening Peak Generation :	9398.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9398.0 MW	Hour :	19:00
Maximum Generation :	9398.0 MW	Hour :	19:00
Total Gen. (MKWH) :	185.9	System Load Factor :	82.41%
		Min. Gen. at :	5:00
		Available Max Generation :	12076 MW
		Max Demand (Evening) :	9500 MW
		Reserve(Generation end) :	2576 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	12 MW	at	8:00
Import from West grid to East grid :- Maximum	MW	at	-
vel of Kaptai Lake at 6:00 A.M on 30-Dec-21			
Actual : 98.63 Ft.(MSL),	Rule curve :	103.20	Ft.(MSL)

Gas Consume Total = 700.57 MMMC.FD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDE	Gas :	Tk88,888.201	
	Coal :	Tk69,622.620	
	Oil :	Tk506,188.875	Total : Tk664,699.696

Load Shedding & Other Information				
Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3412	0 0%
Chittagong Are	0	0:00	1156	0 0%
Khulna Area	0	0:00	1035	0 0%
Rajshahi Area	0	0:00	935	0 0%
Cumilla Area	0	0:00	845	0 0%
Mymensingh A	0	0:00	682	0 0%
Sylhet Area	0	0:00	386	0 0%
Barisal Area	0	0:00	176	0 0%
Rangpur Area	0	0:00	526	0 0%
Total	0		9155	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 CAPP

Additional Information of Machines, lines, Interruption / Forced Load shed etc.	
<p>a) Agargaon-Cantonment 132 kV Ckt-2 was under shut down from 11:43 to 12:48 for C/M.</p> <p>b) Agargaon 132/33 kV T2 transformer was under shut down from 08:52 to 16:13 for A/M.</p> <p>c) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 10:54 to 12:53 due to R/H maintenance at Ashuganj end.</p> <p>d) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 08:47 to 16:16 for A/M.</p> <p>e) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 08:40 to 15:08 for A/M.</p> <p>f) Baroarhat 132/33 kV T1 transformer tripped at 10:21 showing buchholz relay.</p> <p>g) Bhola P/S 230/33 kV transformer was under shut down from 10:01 to 15:40 for A/M.</p> <p>h) Bhulta 230 kV main Bus-2 was under shut down from 09:32 to 16:20 for A/M.</p> <p>i) Cumilla(S) 132/33 kV T1 transformer along with 33 kV Bus were under shut down from 08:00 to 10:27 for A/M.</p> <p>j) Faridpur S/S-Faridpur P/S 132 kV Ckt was under shut down from 09:06 to 15:53 for A/M.</p> <p>k) Kamrangirchar 132/33 kV T2 transformer was under shut down from 08:56 to 13:28 for A/M.</p> <p>l) Fenchuganj-Sreemangal 132 kV Ckt-2 was under shut down from 09:07 to 19:28 for A/M.</p> <p>m) Sherpur 132/33 kV T3 transformer was under shut down from 08:51 to 14:52 for C/M.</p> <p>n) Ghorashal-Norsingdi 132 kV Ckt-1 was under shut down from 09:28 to 16:47 for A/M.</p> <p>o) Ghorashal-Joydebpur 132 kV Ckt-2 was under shut down from 07:46 to 13:25 for C/M.</p> <p>p) Haripur-Ullon 132 kV Ckt tripped at 09:00 from Haripur end showing Dist. B-phase, Z1 and was switched on at 10:14.</p> <p>q) Hasnabad-Shyampur 230 kV Ckt was under shut down from 07:23 to 20:26 for A/M.</p> <p>r) Hathazari-Baroarhat 132 kV Ckt-1 was under shut down from 09:30 to 17:17 for A/M.</p> <p>s) Ishwardi-Ruppur 132 kV Ckt-1 was under shut down from 08:43 to 18:10 for SCADA work.</p> <p>t) Kairpur-Tongi 132 kV Ckt-1 was under shut down from 09:31 to 13:22 for A/M.</p> <p>u) Kaliakoir 400/132 kV T01 transformer was under shut down from 08:58 to 15:27 for A/M.</p> <p>v) Madunaghat-Hathazari 132 kV Ckt-2 was under shut down from 09:43 to 12:01 due to Ckt Shifted from AIS to GIS.</p> <p>w) Mohasthangarh-Polashbari 132 kV Ckt-1 was under shut down from 09:08 to 15:14 for A/M.</p> <p>x) Kodda 132/33 kV T1 transformer was shut down at 13:43 for D/W.</p> <p>y) Purbasadipur 132/33 kV T1 transformer along with 33 kV Bus were under shut down from 07:38 to 09:20 for C/M.</p> <p>z) Purbasadipur-Thakurgaon P/S 132 kV Ckt-2 was under shut down from 08:40 to 16:56 for A/M.</p> <p>aa) Rajendrapur-Kodda 132 kV Ckt-2 was under shut down from 12:30 to 13:10 for C/M.</p> <p>ab) Ramganj 132/33 kV T1 transformer was under shut down from 08:51 to 17:37 for A/M.</p> <p>ac) Rangamati-Chandraghona 132 kV Ckt-1 was under shut down from 11:04 to 13:47 for C/M.</p> <p>ad) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 13:56 to 15:01 for C/M.</p> <p>ae) Savar-Manikganj P/S 132 kV Ckt-1 was under shut down from 09:19 to 16:55 for A/M.</p> <p>af) Shajadpur 132/33 kV T4 transformer was under shut down from 08:38 to 15:21 for A/M.</p> <p>ag) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 10:30 to 11:54 for C/M.</p> <p>ah) Thakurgaon S/S-Thakurgaon P/S 132 kV Ckt-2 was under shut down from 09:02 to 16:45 for A/M.</p> <p>ai) Kodda 132/33 kV T4 transformer was switched on at 13:15.</p> <p>aj) B.Barua-Shahzibazar 132 kV Ckt-2 was under shut down from 08:46 to 16:37 for A/M.</p> <p>ak) HVDC 230 kV Bus-1 was under shut down from 09:53 to 17:13 for A/M.</p> <p>al) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 15:06 to 15:40 for C/M.</p> <p>am) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 15:45 to 16:12 for C/M.</p> <p>an) Sreenagar 132/33 kV T1 transformer was under shut down from 15:01 to 16:04 due to R/H maintenance.</p> <p>ao) Raozan Unit-2 was synchronized at 23:44.</p> <p>ap) 33 kV side of Purbasadipur 132/33 kV T1 transformer tripped at 23:30 showing O/C due to 33 kV Sadar feeder fault and was switched on at 23:50.</p> <p>aq) Payra unit-2 was shutdown at 00:47(30/12/2021).</p> <p>ar) Naogaon 132/33 T-1 & T-2 transformers tripped at 02:25(30/12/2021) due to Joypurhat 33 kV PBS feeder fault and were switched on at 23:50(30/12/2021).</p> <p>as) Ashuganj 132 kV Bus-1 is under shut down since 07:37(30/12/2021) for A/M.</p> <p>at) Polashbari-Mohasthangarh 132 kV Ckt-2 is under shut down since 07:39(30/12/2021) for A/M.</p>	<p>About 25 MW power interruption occurred under Bhola P/S area from 10:01 to 15:40.</p> <p>About 25 MW power interruption occurred under Purbasadipur S/S area from 23:30 to 23:50.</p> <p>About 24 MW power interruption occurred under Naogaon S/S area from 23:30(30/12/2021) to 23:50.</p>

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