

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

QF-LDC-08
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Reporting Date : 15-Jan-21

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's 14-Jan-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7847.0 MW	Hour :	12:00 Min. Gen. at 5:00 5857 MW
Evening Peak Generation :	9125.0 MW	Hour :	18:00 Available Max Generation 12831 MW
E.P. Demand (at gen end) :	9125.0 MW	Hour :	19:00 Max Demand (Evening) : 8600 MW
Maximum Generation :	9125.0 MW	Hour :	19:00 Reserve(Generation end) 4231 MW
Total Gen. (MKWH) :	182.9	System Load Factor :	83.52% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	8 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-			Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 15-Jan-21	Actual : 97.29	Ft(MSL)	Rule curve : 100.34	Ft(MSL)	

Gas Consumed : Total = 738.90 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk94,179,257	Oil : Tk394,384,105	Total : Tk557,237,605
	Coal : Tk68,674,243		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3096	0	0%	
Chittagong Area	0	0:00	1046	0	0%	
Khuina Area	0	0:00	936	0	0%	
Rajshahi Area	0	0:00	846	0	0%	
Cumilla Area	0	0:00	765	0	0%	
Mymensingh Area	0	0:00	617	0	0%	
Sylhet Area	0	0:00	353	0	0%	
Barisal Area	0	0:00	159	0	0%	
Rangpur Area	0	0:00	476	0	0%	
Total	0		8294	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria 10
- 2) Ashuganj-3,4,5
- 3) Baghabari-71 & 100 MW
- 4) Ghorasal Unit-1,2,3
- 5) Shahjibazar 330 MW
- 6) Kaptai-1,2,3,5
- 7) Raozan #1,2
- 8) Siddirganj-335 MW
- 9) Sirajganj #1,2,3 CCPP
- 10) Megnaghat-450 MW

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

Description	Comments on Power Interruption
<p>a) Sikalbaha 230/132 kV T02 transformer was under shut down from 09:36 to 16:27 for A/M.</p> <p>b) Baraula-Hathazari 132 kV Ckt-2 was under shut down from 08:36 to 15:00 for A/M.</p> <p>c) Halishahar-Juldah 132 kV Ckt was under shut down from 08:22 to 15:12 for A/M.</p> <p>d) Dhamrai 132/33 kV T1 Transformer was under shut down from 08:14 to 16:48 for A/M.</p> <p>e) Kallakoir-Dhamrai 132 kV Ckt-1 was under shut down from 08:27 to 17:04 for A/M.</p> <p>f) Aminbazar-Kallakoir 230 kV Ckt-2 was under shut down from 09:43 to 16:33 for A/M.</p> <p>g) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-2 was under shut down since 09:24 for A/M.</p> <p>h) Feni-Chowmuhoni 132 kV Ckt-1 was under shut down from 10:08 to 13:28 for A/M.</p> <p>i) Feni-Chowmuhoni 132 kV Ckt-2 was under shut down from 13:30 to 16:25 for A/M.</p> <p>j) Mymensingh 132/33 kV T1 Transformer was under shut down from 10:31 to 14:50 for A/M.</p> <p>k) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 09:57 to 10:53 for A/M.</p> <p>l) Jamalpur S/S-Jamalpur United 132 kV Ckt-1 was under shut down from 11:09 to 12:46 for A/M.</p> <p>m) Barishal(O)-Barishal(N)132 kV Ckt-1 was under shut down from 08:57 to 16:21 for A/M.</p> <p>n) Barisal (N) 132/33 kV T1 Transformer was under shut down from 08:41 to 11:44 for A/M.</p> <p>o) Barisal (N) 132/33 kV T2 Transformer was under shut down from 11:54 to 20:40 for A/M.</p> <p>p) Kustia-Jhenaidah 132 kV Ckt-1 was under shut down from 08:32 to 15:53 for C/M.</p> <p>q) Pabna 132/33 kV T1 Transformer was under shut down from 10:40 to 16:52 for CB maintenance work.</p> <p>r) Noapara 132/33 kV T1 & T2 transformer tripped at 08:36 showing differential relay at T1 & instantaneous E/F relay at T2 transformer and were switched on at 08:39 & 08:56 respectively.</p> <p>s) Mymensingh 132 kV bus-A was under shut down from 10:22 to 15:30 for A/M.</p> <p>t) Mymensingh-Sutiakahi 50 MW Solar 132 kV Ckt was under shut down from 09:57 to 17:47 for C/M.</p> <p>u) Mirpur 132/33 kV T2 Transformer was under shut down from 09:32 to 16:40 for C/M.</p> <p>v) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 10:18 to 11:19 for C/M.</p> <p>w) Agargaon 230/132 kV T01 transformer was under shut down from 09:36 to 16:27 for A/M.</p> <p>x) Meghnaghat 230 kV bus-2 was under shut down from 08:28 to 17:28 for A/M.</p> <p>y) Aminbazar-Manikganj PIP 132 kV Ckt-2 was under shut down from 08:44 to 14:29 for D/W.</p> <p>z) Netrokona 132/33 kV T4 Transformer was under shut down since 09:46 for C/M.</p> <p>aa) Natore 132/33 kV T2 Transformer was under shut down from 10:58 to 11:48 for C/M.</p> <p>ab) Jamalpur S/S-UMPL 132 kV Ckt-2 was under shut down from 13:21 to 14:02 for A/M.</p> <p>ac) Sherpur 132/33 kV T3 Transformer was under shut down from 14:02 to 15:41 for A/M.</p> <p>ad) Jamalpur 132/33 kV T1 Transformer was under shut down from 14:57 to 16:03 due to PBS work.</p> <p>ae) Jamalpur 132/33 kV T2 Transformer was under shut down from 16:06 to 17:53 due to relay test.</p> <p>af) Jamalpur 132/33 kV T4 Transformer was under shut down from 14:20 to 15:55 due to relay test.</p> <p>ag) Kustia 132/33 kV T1 Transformer was under shut down from 14:01 to 14:23 due to relay test.</p> <p>ah) Ghorasal CCPP #04 tripped at 14:47 due to drain leakage and were synchronized GT & ST 16:29 18:21 respectively.</p> <p>ai) Sirajganj #03 CCPP was shut down since 15:58 due to gas shortage.</p> <p>aj) Siddirganj GT-1 was shut down since 18:45 due to gas shortage.</p> <p>ak) After maintenance Sylhet 225 MW GT synchronized at 19:52.</p> <p>al) Barapukuria 230/132 kV T02 B phase LA burst while changing transformer after maint and was switched on at 22:33.</p> <p>am) Kishoreganj 132/33 kV T3 transformer tripped at 23:56 from 33 kV side showing PRD relay and was switched on at 08:34(15-01-2021).</p> <p>an) Siddirganj 132/33 kV T2 transformer was under shut down since 07:48(15-01-21) for A/M..</p> <p>ao) Bagerhat 132/33 kV T1,T2 transformer tripped at 07:55 from 33 kV side showing O/C relay and were switched on at 07:59(15-01-21)</p> <p>ap) Kamrangirchar 132/33 kV T1 transformer tripped at 00:42 showing O/V relay and was switched on at 0:58. switched on at 07:59(15-01-21)</p> <p>aq) Jessore 132 kV bus-A & bus-B were under shut down since 07:14(15-01-2021) for D/W.</p> <p>ar) Chandpur Desh-Ramganj S/S 132 kV Ckt 1 & 2 tripped at 06:35 due to O/V and were switched on at 07:15.</p> <p>as) Kamrangirchar 132/33 kV T1 transformer tripped at 06:10 showing O/V relay and was switched on at 10:35(15-01-2021).</p> <p>at) Chandpur CCPP tripped at 01:40 due to air filter differential pressure high.</p>	<p>About 25 MW power interruption occurred under Noapara S/S areas from 08:36 to 08:39.</p> <p>About 12 MW power interruption occurred under Bagerhat S/S areas from 07:55 to 07:59.</p> <p>About 80 MW power interruption occurred under Jessore, Benapole areas from 07:14 to till now.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle