

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

Revised

QF-LDC-08
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Till now the maximum generation is :-		12893 MW	21:00 Hrs	Reporting Date : 22-Jan-20	on 29-May-19
The Summary of Yesterday's		21-Jan-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6999.4 MW	Hour :	12:00	Min. Gen. at	4:00 5382 MW
Evening Peak Generation :	9009.0 MW	Hour :	19:00	Available Max Generation	14600 MW
E.P. Demand (at gen end) :	9009.0 MW	Hour :	19:00	Max Demand (Evening) :	9100 MW
Maximum Generation :	9009.0 MW	Hour :	19:00	Reserve(Generation end)	5500 MW
Total Gen. (MKWH) :	167.5	System Load Factor	: 77.45%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-575 MW	at 19:00	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 22-Jan-20					
Actual : 94.83 Ft.(MSL)		Rule curve :	99.00 Ft.(MSL)		

Gas Consumed :	Total = 1073.84 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk125,389,549	Oil : Tk73,808,958	Total : Tk240,982,274		
	Coal : Tk41,783,767				

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	3196	0	0%
Chittagong Area	0	0:00	1081	0	0%
Khulna Area	0	0:00	968	0	0%
Rajshahi Area	0	0:00	874	0	0%
)	0	0:00	790	0	0%
Mymensingh Area	0	0:00	638	0	0%
Sylhet Area	0	0:00	364	0	0%
Barisal Area	0	0:00	164	0	0%
Rangpur Area	0	0:00	492	0	0%
Total	0		8566	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Summit Meghna 305 MW
- 3) Ghorasal Unit-3,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3
- 6) Bheramara 410 MW
- 7) Shajibazar 330 MW GT-1
- 8) Ashuganj unit-4
- 9) Bhola 225 MW GT-2

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

Description	Comments on Power Interruption
<p>a) Tongi 132/33 kV T-2 transformer was under shut down from 08:32 to 16:57 for A/M.</p> <p>b) Tongi-Uttara 3rd phase 132 kV Ckt was under shut down from 10:40 to 14:40 for A/M.</p> <p>c) Tongi-Uttara 132 kV Ckt was under shut down from 10:41 to 13:20 for A/M.</p> <p>d) Hathazari 230 kV Bus-2 was under shut down from 09:28 to 13:15 for A/M.</p> <p>e) Savar 132/33 kV T-2 transformer was under shut down from 08:15 to 15:17 for A/M.</p> <p>f) Matarbari 132/33 kV T-2 transformer was under shut down from 10:28 to 14:56 for A/M.</p> <p>g) Rampura-Moghbazar 132 kV Ckt-2 was under shut down from 08:32 to 15:41 for A/M.</p> <p>h) Kaliakoir-Bibiyana 400 kV Ckt-1 was under shut down from 09:02 to 13:52 for A/M.</p> <p>i) Cumilla(N)-Ashuganj 230 kV Ckt-2 was under shut down from 09:06 to 15:18 for A/M.</p> <p>j) Cumilla(N)-BSRM 230 kV Ckt-1 was under shut down from 10:40 to 11:04 for removing nest.</p> <p>k) Cumilla(N)-BSRM 230 kV Ckt-2 was under shut down from 11:09 to 11:25 for removing nest.</p> <p>l) Mymensing 132/33 kV T-1 transformer was under shut down from 09:20 to 16:35 for A/M.</p> <p>m) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:10 to 16:30 for A/M.</p> <p>n) Fenchuganj-Srimongal 132 kV Ckt-1 was under shut down from 09:45 to 12:28 for A/M.</p> <p>o) Bhulta-Ghorasal 230 kV Ckt-2 was under shut down from 08:17 to 16:14 for A/M.</p> <p>p) Kamrangirchar 132/33 kV T-3 transformer was under shut down from 09:13 to 21:30 for A/M.</p> <p>q) Bhaluka 132/33 kV T-2 transformer was under shut down from 08:12 to 14:09 for C/M.</p> <p>r) Savar-Aminbazar 132 kV Ckt-1 was under shut down from 08:55 to 22:07 for A/M.</p> <p>s) Bogura(O)-Bogura(N) 132 kV Ckt-1 was under shut down from 08:55 to 13:25 for D/W.</p> <p>t) Barapukuria 132/33 kV T-4 transformer was shut down at 10:07 for D/W.</p> <p>u) Fenchuganj-Srimongal 132 kV Ckt-2 was under shut down from 12:31 to 15:10 for A/M.</p> <p>v) Ishurdi-Ghorasal 230 kV Ckt-2 was under shut down from 08:53 to 18:09 for A/M.</p> <p>w) Bogura(O)-Natore 132 kV Ckt-2 was under shut down from 12:05 to 17:30 for D/W.</p> <p>x) Bogura(O)-Naogaon 132 kV Ckt-2 was under shut down from 12:05 to 17:29 for D/W.</p> <p>y) Bakulia 132/33 kV T-1 transformer was under shut down from 14:14 to 16:17 for C/M.</p> <p>z) Payra-660 MW tripped at 16:44 due to boiler trip and was synchronized at 01:15(22/01/20).</p> <p>aa) Bogura(O)-Bogura(N) 132 kV Ckt-1 & 2 tripped at 22:50 showing E/F & O/C relays due to fault of 33 kV Dupchachia feeder and were switched on at 23:29. At the same time GT-3 & GT-4 transformers also tripped and were switched on at 23:43.</p> <p>ab) Sirajganj #3 CCPP GT & ST were synchronized at 00:18 & 02:22(22/01/20) respectively.</p> <p>ac) Bibiyana #3 CCPP ST tripped at 04:50(22/1/20) due to drain line problem at cooling water line.</p>	<p>About 46 MW power interruption occurred under Bogura, Naogaon Niamatpur & Joypurhat S/S areas from 22:50 to 23:29.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle