

**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 :-		11623 MW		19:30 Hrs on 19-Sep-18	Reporting Date : 20-Jan-19
The Summary of Yesterday's		19-Jan-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6160.4 MW	12:00	Min. Gen. at	5:00	5131 MW
Evening Peak Generation :	8564.0 MW	19:00	Available Max Generation :		11761 MW
E.P. Demand (at gen end) :	8564.0 MW	19:00	Max Demand (Evening) :		8800 MW
Maximum Generation :	8564.0 MW	19:00	Reserve(Generation end)		2961 MW
Total Gen. (MKWH) :	152.6	System Load Factor : 74.26%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-510 MW	at	1:00	Energy MKWHR.
Import from West grid to East grid :- Maximum					Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	20-Jan-19				
Actual :	97.17	Ft.(MSL)	Rule curve :	99.39	Ft.(MSL)

Gas Consumed :	Total =	1009.95 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk84,032,826	Oil :	Tk130,607,105	Total : Tk228,752,478
	Coal :	Tk14,112,546			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3098	0	0%	
Chittagong Area	0	0:00	1047	0	0%	
Khulna Area	0	0:00	937	0	0%	
Rajshahi Area	0	0:00	846	0	0%	
Comilla 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		8300	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|-----------------------------|--------------------------|
| 1) Barapukuria ST- Unit-1,2 | 9) Sirajganj Unit-1,2,4 |
| 2) Khulna ST 110 MW | 10) Ashuganj #3 |
| 3) Ghorasal Unit-1,4,5,7 | 11) Ashuganj North 360MW |
| 4) Tongi GT | 12) Siddirganj-335 MW |
| 5) Haripur GT-1,2 | 13) Raozan # 02 |
| 6) Siddhirganj ST 210 MW | 14) Kusiara-163 MW |
| 7) Bhagabari 71 MW, 100 MW | 15) Sikalbaha 225 MW |
| 8) Sikalbaha 150MW Peaking | |

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

Description

- a) Savar 132 kV bus & 132/33 kV T2 transformer were under shut down from 08:41 to 10:13 for A/M.
 b) Comilla(N)-Daudkandi 132 Ckt-1 was under shut down from 08:56 to 16:20 for A/M.
 c) Haripur-Siddhirganj 132 kV Ckt-2 was under shut down from 10:28 to 17:34 for A/M.
 d) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:40 to 16:09 for A/M.
 e) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 09:42 to 16:36 for A/M.
 f) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 09:08 to 7:03 for A/M.
 g) Gulshan 132/33 kV T1 transformer was under shut down from 09:01 to 15:15 for C/M.
 h) Kaliakoir-Bibiyana 400 kV Ckt-1 was under shut down from 10:23 to 16:30 for A/M.
 i) Khulna(S) 230/132 kV T02 transformer was under shut down from 10:23 to 16:30 for C/M.
 j) Khulna(S) 132 kV transfer bus was under shut down from 09:01 to 16:02 for C/M.
 k) Jhenidah 132/33 kV T2 transformer was under shut down from 10:31 to 14:45 for D/W.
 l) Bagherhat 132/33 kV T1 & T3 transformers were shut down at 09:21 due to red hot at Pirojpur feeder and T1 & T3 was switched on at 16:36 & 11:11 respectively.
 m) Satkhira 132/33 kV T2 transformer was shut down from 10:01 to 13:26 for connect 33 kV new PBS feeder.
 n) Shahjadpur 132/33 kV T1 transformer was shut down at 09:40 for oil centrifuging.
 o) Siddhirganj Peaking GT-1 was shut down at 09:08 due to gas shortage and was synchronized at 12:05 and GT-2 was shut down due to DP high.
 p) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:58 to 11:58 due to oil leakage of CB at Mymensingh end.
 q) Hathazari-Baroihat 132 kV Ckt-2 was under shut down from 08:49 to 13:45 for A/M.
 r) After maintenance Bogura(New)-Bogura(Old) 132 kV Ckt-1 was switched on at 19:15.
 s) Siddhirganj 335 MW (EGCB) GT was synchronized at 15:01.
 t) Mirpur-Uttara 132 kV Ckt was shut down at 06:24(20/01/2019) for D/W.
 u) Tongi-Uttara 3rd phase was shut down at 07:07(20/01/2019) for D/W.
 v) Lalbag-Kallyanpur Ckt-1 was shut down at 07:29(20/01/2019) for A/M.
 w) Lalbag-Kallyanpur Ckt-2 was shut down at 07:30(20/01/2019) for A/M.
 x) Barapukuria P/S-Barapukuria S/S 230 kV Ckt-1 & 230/132 kV T1 transformer were shut down at 07:15 for D/W.

Comments on Power Interruption

- About 10 MW Power interruption occurred under Jhenidah S/S area from 10:31 to 14:45.
 About 28 MW Power interruption occurred under Bagherhat S/S area from 09:21 to 11:11.
 About 8 MW Power interruption occurred under Satkhira S/S area from 10:01 to 13:26.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle