

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

QF-LDC-08
Page -1

Reporting Date : 17-Jan-18

Till now the maximum generation is :- 9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Year	11-Jan-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	6120.4 MW		† 9:00	Min. Gen. at 5:00	4748 MW
Evening Peak General	7784.0 MW		† 19:00	Available Max Generation	10033 MW
E.P. Demand (at gen e	7784.0 MW		† 19:00	Max Demand (Evening) :	7900 MW
Maximum Generation	7784.0 MW		† 19:00	Reserve(Generation end)	2133 MW
Total Gen. (MKWH)	MKWHr	System Load Factor :	76.33%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maxim		-710 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maxim			at	-	Energy	- MKWHR.
ai Lake at 6:00 A M on						
Actual :	100.21	Ft.(MSL) ,	Rule curve :	100.53	Ft.(MSL)	

Gas Cons	Total =	881.36	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	
Cost of the Consumed	Gas :	Tk74,438,887		Oil :	Tk157,524,287	Total :	Tk244,025,477
	Coal :	Tk12,062,304					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	2795	0	0%	
Chittagong	0	0:00	942	0	0%	
Khulna Ar	0	0:00	843	0	0%	
Rajshahi /	0	0:00	761	0	0%	
Comilla Ar	0	0:00	688	0	0%	
Mymensin	0	0:00	555	0	0%	
Sylhet Are	0	0:00	321	0	0%	
Barisal Ar	0	0:00	143	0	0%	
Rangpur /	0	0:00	428	0	0%	
Total	0		7477	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut-Down

- 1) Barapukuria ST: Unit-1
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 I (04/11/14)
- 4) Ghorasal Unit-1,3,4,7
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha GT, ST
- 9) Baghabari-71 MW
- 10) Sirajganj CCGP 1
- 11) Ashuganj ST: Unit- 2,3,5
- 12) Shahjibazar GT-8
- 13) Kushiara 163 MW CCGP GT
- 14) Chandpur CCGP
- 15) Ashuganj Midland 51MW

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

Description	Comments on Power Interruption
<p>a) Rampura-Madartek 132 kV Ckt-2 was under shut down from 09:46 to 21:40 for A/M.</p> <p>b) Ullon-Siddhirganj 132 kV Ckt-2 was under shut down from 08:10 to 14:35 for A/M.</p> <p>c) Sonargaon 132 kV bus-2 was under shut down from 10:30 to 17:08 for A/M.</p> <p>d) Narsingdi 132/33 kV T2 transformer was under shut down from 10:27 to 16:42 for A/M.</p> <p>e) Mirpur-Tongi 132 kV Ckt was under shut down from 09:00 to 20:32 for A/M.</p> <p>f) Feni-Chowmuhani 132 kV Ckt-2 was under shut down from 09:09 to 16:33 for A/M.</p> <p>g) Fenchuganj-Sylhet 132 kV Ckt was under shut down from 09:38 to 18:03 for A/M.</p> <p>h) Rajshahi 132/33 kV T1 transformer was under shut down from 09:20 to 14:40 for A/M.</p> <p>i) Purbasadipur-Thakurgaon 132 kV Ckt-2 was under shut down from 10:05 to 16:14 for A/M.</p> <p>j) Goalpara-Bagerhat 132 kV Ckt-1 was under shut down from 08:06 to 15:50 for A/M.</p> <p>k) Bottail-Jhenaidah 132 kV Ckt-2 was under shut down from 08:47 to 17:04 for A/M.</p> <p>l) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:15 to 17:26 for A/M.</p> <p>m) Comilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 10:10 to 15:20 for LA maintenance at Comilla(N) end.</p> <p>n) Comilla(N) 132/33 kV T3 transformer tripped at 12:54 showing E/F and was switched on at 13:37.</p> <p>o) Comilla(N) 132/33 kV T4 transformer tripped at 12:54 showing O/C & E/F and was switched on at 13:33.</p> <p>p) Siddhirganj 335 MW GT was synchronized at 14:42 for test purpose and tripped at 00:40(17/01/2018).</p> <p>q) Siddhirganj Peaking GT-1 was shut down at 15:07 due to gas shortage.</p> <p>r) Halishahar 132/33 kV T3 transformer was under shut down from 18:15 to 18:47 for red hot at 33 kV R-phase breaker pole.</p> <p>s) Bogra-Naogaon 132 kV Ckt-2 tripped at 21:23 from Naogaon end showing no relay and was switched on at 21:34.</p> <p>t) Bogra-Naogaon 132 kV Ckt-1 tripped at 21:23 from Bogra end showing O/C relay and was switched on at 21:38.</p>	<p>About 175 MW Power interruption occurred under Naogaon, Niamatpur & Joypurhat S/S areas from 21:23 to 21:34.</p>
<p>Sub Divisional Engineer Network Operation Division</p>	<p>Executive Engineer Network Operation Division</p>
	<p>Superintendent Engineer Load Dispatch Circle</p>