

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

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Reporting Date : 29-Jan-19

**Till now the maximum generation is :-**

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's		28-Jan-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7144.0 MW	12:00	Min. Gen. at	5:00	5561 MW
Evening Peak Generation :		8891.0 MW	19:00	Available Max Generation :		12676 MW
E.P. Demand (at gen end) :		8891.0 MW	19:00	Max Demand (Evening) :		8900 MW
Maximum Generation :		8891.0 MW	19:00	Reserve(Generation end)		3776 MW
Total Gen. (MKWH) :		173.1	System Load Factor : 81.13%	Load Shed :		0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum			-840 MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-			-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	29-Jan-19						
Actual :	96.50	Ft.(MSL) ,	Rule curve :	97.80	Ft.(MSL) ,		

Gas Consumed :	Total =	1100.05 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,410,353					
	Coal :	Tk14,097,492	Oil :	Tk153,604,892	Total :	Tk257,112,736	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	3142		0		0%
Chittagong Area	0	0.00	1063		0		0%
Khulna Area	0	0.00	951		0		0%
Rajshahi Area	0	0.00	859		0		0%
Comilla Area	0	0.00	776		0		0%
Mymensingh Area	0	0.00	626		0		0%
Sylhet Area	0	0.00	358		0		0%
Barisal Area	0	0.00	162		0		0%
Rangpur Area	0	0.00	483		0		0%
<b>Total</b>	<b>0</b>		<b>8420</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,4,5 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 9) Sirajganj Unit-1,4 10) Ashuganj #3 & 5 11) Raozan # 1,2 14) Bhola CCPG GT-2 & ST 13) Shajibazar 330 MW GT-1 & ST

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

Description	Comments on Power Interruption
a) Hathazari 230/132 kV MT4 transformer was under shut down from 08:54 to 16:35 for A/M. b) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:37 to 20:09 for A/M. c) Tongi-Kaliakoir 230 kV Ckt-2 was under shut down from 09:37 to 17:24 for A/M. d) Mymensingh 132 kV Bus-2 was under shut down from 09:36 to 16:35 for A/M. e) Uttara 3rd phase-Mirpur 132 kV Ckt was under shut down from 10:25 to 20:13 for A/M. f) Ramganj-Chowmuhoni 132 kV Ckt-1 was under shut down from 08:55 to 15:40 for A/M. g) Sonargaon-Daudkandi 132 kV Ckt-1,2 were under shut down from 08:13 to 16:25 for A/M. h) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 09:11 to 17:25 for A/M. i) Khulshi-Madunaghat 132 kV Ckt-1 was under shut down from 08:22 to 13:27 for C/M. j) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:39 to 17:01 for A/M. k) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:12 to 17:35 for C/M. l) Jhenidah 132/33 kV T1 transformer was under shut down from 12:22 to 14:20 for C/M. m) Bashundhara-Rampura 132 kV Ckt-1 tripped at 10:19 from Rampura end showing dist A-phase relay and was switched on at 12:51. n) Netrokona 132/33 kV T3 transformer was under shut down from 11:55 to 12:55 for C/M. o) Ashuganj # 04 tripped at 11:25 and was synchronized at 14:00. p) Gopalganj 132/33 kV T1 transformer tripped at 15:54 due to 33 kV REB feeder Fault and was switched on at 16:10. q) Sherpur 132/33 kV New T3 transformer was switched on at 18:20. r) Shahjibazar 330 MW GT1-1 was shut down at 09:16. s) Ghorasal-Tongi 230 kV Ckt-1 is under shut down since at 07:22 for A/M. t) Shyampur(N)-Shyampur old 132 kV Ckt-1,2 are under shut down since at 07:29 for D/W. u) Hasnabad-Brammongaon 132 kV line is under shut down since at 07:44 for maintenance work. v) Ashuganj-Kishoreganj 132 kV Ckt-2 is under shut down since at 07:14 for C/M. w) Mymensing-Kishoreganj 132 kV Ckt-2 is under shut down since at 07:38 for C/M. x) Kishoreganj 132 kV Bus-2 is under shut down since at 07:40 for C/M.	About 140 MW Power interruption occurred under Shyampur S/S area since 07:29 to till new.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle