

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

QF-LDC-08
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Reporting Date : 25-Jan-19

Till now the maximum generation is :-		11623 MW		19:30 Hrs on 19-Sep-18	
The Summary of Yesterday's			Generation & Demand		
Day Peak Generation :	24-Jan-19	7173.3 MW	Hour :	9:00	Min. Gen. at 5:00
Evening Peak Generation :		8774.0 MW	Hour :	19:00	Available Max Generation : 11704 MW
E.P. Demand (at gen end) :		8774.0 MW	Hour :	19:00	Max Demand (Evening) : 8000 MW
Maximum Generation :		8774.0 MW	Hour :	19:00	Reserve(Generation end) : 3704 MW
Total Gen. (MKWH) :		164.8	System Load Factor :	78.28%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum			-680 MW	at	1:00
Import from West grid to East grid :- Maximum			MW	at	-
Water Level of Kaptai Lake at 6:00 A.M on	25-Jan-19				
Actual :	96.73	Fl.(MSL),	Rule curve :	98.40	Fl.(MSL)

Gas Consumed :	Total =	1035.65	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk84,191,312		
	Coal :		Tk14,118,336	Oil :	Tk177,868,146
				Total :	Tk276,177,794

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	2807		0	0%	
Chittagong Area	0	0:00	946		0	0%	
Khulna Area	0	0:00	846		0	0%	
Rajshahi Area	0	0:00	764		0	0%	
Comilla Area	0	0:00	691		0	0%	
Mymensingh Area	0	0:00	558		0	0%	
Sylhet Area	0	0:00	322		0	0%	
Barisal Area	0	0:00	144		0	0%	
Rangpur Area	0	0:00	430		0	0%	
Total	0	0:00	7509		0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,3,4,5 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalaha 150MW Peaking
	9) Sirajganj Unit-1,2,4 10) Ashuganj #3 11) Raozan # 02 12) Sikalaha 225 MW 13) Shikalaha 330 MW GT-1 & ST 14) Bhola CAPP GT-1

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

Description	Comments on Power Interruption
a) Aminbazar 230/132 kV T02 transformer was under shut down from 09:27 to 16:23 for A/M. b) Kaliakoir-Bibiya 400 kV Ckt-2 was under shut down from 09:27 to 16:23 for A/M. c) Narshingdi-B.Baria 132 kV Ckt-2 was under shut down from 09:32 to 17:27 for A/M. d) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 08:55 to 14:58 for A/M. e) Chowmohoni 132/33 kV T1 transformer was under shut down from 08:52 to 20:50 for C/M. f) Kallyanpur-Lalbagh 132 kV Ckt-2 was under shut down from 09:26 to 22:15 for A/M. g) Faridpur S/S-Faridpur P/S 132 kV Ckt was under shut down from 09:21 to 15:54 for A/M. h) Khulna (S) 230 kV Bus-I was under shut down from 10:10 to 17:17 for D/W. i) Barisal S/S 33 kV Bus was under shut down from 09:58 to 14:17 for maintenance work. j) Sylhet 150 MW GT was synchronized at 16:29. k) Bhola 225 MW CAPP GT-1 was synchronized at 17:32. l) Chowmohoni 132/33 T2 transformer was under shut down from 16:49 to 18:05 for red hot maintenance. m) Chowmohoni 132/33 kV T2 & T3 transformers tripped at 18:20 showing O/C relay and were switched on at 18:26. n) Bogra-Polashbari 132 kV Ckt-1 & 2 were shut down from 06:35 & 06:37 respectively for development work. o) Bogura-New Bogura 132 kV Ckt-2 was shut down at 07:16 (25/01/2019) for D/W. p) Bogura-Natore 132 kV Ckt-1 & 2 were shut down at 07:16 (25/01/2019) for D/W. q) Bogura-Sirajganj 132 kV Ckt-1 & 2 were shut down at 07:16 (25/01/2019) for D/W. r) Barisal-Patuakhali 132 kV Ckt was shut down at 07:30 (25/01/2019) for A/M. s) Khulshi 132/33 kV T2 transformer was shut down at 06:55 (25/01/2019) for A/M. t) Hasnabad 230/132 kV T2 transformer was shut down at 07:06 (25/01/2019) for A/M. u) Bakulia 132/33 kV T1 transformer was shut down at 22:02 for C/M. v) Hathazari-BSRM 132 kV Ckt was shut down at 07:28 (25/01/2019) for A/M. w) Ashuganj-Shahjibazar Unit-3 132 kV Ckt was shut down at 07:59 (25/01/2019) for C/M.	About 10 MW Power interruption occurred under Barisal S/S area from 09:58 to 14:17. About 35 MW Power interruption occurred under Chowmohoni S/S area from 16:49 to 18:05. About 125 MW Power interruption occurred under Chowmohoni S/S area from 18:20 to 18:26.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle