

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

QF-LDC-08
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Reporting Date : 24-Jan-19

Till now the maximum generation is : -		11623 MW	19:30	Hrs	on	19-Sep-18
The Summary of Yesterday's		23-Jan-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6991.0 MW	12:00	Min. Gen. at	5:00	5451 MW	
Evening Peak Generation :	8846.0 MW	19:00	Available Max Generation :		11629 MW	
E.P. Demand (at gen end) :	8846.0 MW	19:00	Max Demand (Evening) :		8900 MW	
Maximum Generation :	8846.0 MW	19:00	Reserve(Generation end)		2729 MW	
Total Gen. (MKWH) :	167.3	System Load Factor : 78.80%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-680 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	24-Jan-19					
Actual :	96.80	Ft.(MSL)	Rule curve :	98.60	Ft.(MSL)	

Gas Consumed :	Total =	994.06 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk82,672,588	Oil :	Tk203,848,567	Total :	Tk300,650,299
	Coal :	Tk14,129,144				

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	3165		0		0%
Chittagong Area	0	0.00	1071		0		0%
Khulna Area	0	0.00	958		0		0%
Rajshahi Area	0	0.00	866		0		0%
Comilla Area	0	0.00	782		0		0%
Mymensingh Area	0	0.00	631		0		0%
Sylhet Area	0	0.00	360		0		0%
Barisal Area	0	0.00	163		0		0%
Rangpur Area	0	0.00	487		0		0%
Total	0		8484		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 CCPP GT-1

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

Description	Comments on Power Interruption
a) Comilla(N) 230/132 kV T02 transformer was under shut down from 08:19 to 02:05(24/01/2019) for A/M. b) Kaliakoir-Bibyana 400 kV Ckt-2 was under shut down from 08:28 to 17:13 for A/M. c) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 08:25 to 17:08 for A/M. d) Shajibazar-Srimongal 132 kV Ckt-2 was under shut down from 08:50 to 15:52 for A/M. e) Satmosjid 132/33 kV T1 transformer was under shut down from 08:52 to 12:05 for C/M. f) B.Barial-Shajibazar 132 kV Ckt-2 was under shut down from 09:12 to 16:52 for A/M. g) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:28 to 17:19 for C/M.	About 20 MW Power interruption occurred under Patuakhali S/S area from 08:28 to 17:19.
h) Jessore-Noapara 132 kV Ckt-2 was under shut down from 09:34 to 14:44 for C/M. i) Narsingdi-B.Barial 132 kV Ckt-1 was under shut down from 09:42 to 16:42 for A/M. j) Aminbazar 230/132 kV T2 transformer was under shut down from 09:50 to 16:17 for A/M. k) Meghnaghat S/S -APR Energy 300MW P/S 230 kV Ckt was shut down at 10:02 for D/W. l) Sikalaha(old) 132 kV bus-A was under shut down from 08:07 to 12:47 for C/W. m) Netrokona 132/33 kV T2 transformer was under shut down from 12:15 to 13:45 for A/M. n) Madanganj 132/33 kV GT2 transformer was shut down from 10:45 to 15:35 for A/M. o) After maintenance Shajadur 132/33 kV T1 transformer was switched on at 20:03. p) Rampura-Bhulta 230 kV Ckt-2 was shut down at 06:18(24/01/2019) for D/W. q) Barisal-Patuakhali 132 kV Ckt was shut down at 07:19 (24/01/2019) for C/M.	About 25 MW Power interruption occurred under Patuakhali S/S area from 07:51(24/01/2019) to till now.
r) Ashuganj 225 MW CCPP ST was shut down at 07:51 (24/01/2019) for maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle