

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

QF-LDC-08
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Reporting Date : 23-Jan-19

Bill now the maximum generation is :-		11623 MW	19:30 Hrs on 19-Sep-18
The Summary of Yesterday's		22-Jan-19	Generation & Demand
Day Peak Generation		6942.4 MW	Hour : 9:00
Evening Peak Generation		8599.0 MW	Hour : 20:00
E.P. Demand (at gen end)		8599.0 MW	Hour : 20:00
Maximum Generation		8599.0 MW	Hour : 20:00
Total Gen. (MKWH)		164.2	System Load Factor : 79.56%
			Today's Actual Min Gen. & Probable Gen. & Demand
			Min. Gen. at 4:00 5287 MW
			Available Max Generation 11491 MW
			Max Demand (Evening) : 8700 MW
			Reserve(Generation end) : 2791 MW
			Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-640 MW	at 24:00
Import from West grid to East grid :- Maximum			Energy MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	23-Jan-19		Energy - MKWHR.
Actual : 96.88 Ft.(MSL)		Rule curve : 98.80 Ft.(MSL)	

Gas Consumed :	Total = 982.08 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk80,044,000	Oil : Tk221,822,726	Total : Tk315,991,624
	Coal : Tk14,124,898		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3058	0 0%
Chittagong Area	0	0:00	1033	0 0%
Khulna Area	0	0:00	925	0 0%
Rajshahi Area	0	0:00	835	0 0%
Comilla Area	0	0:00	755	0 0%
Mymensingh Area	0	0:00	609	0 0%
Sylhet Area	0	0:00	349	0 0%
Barisal Area	0	0:00	157	0 0%
Rangpur Area	0	0:00	470	0 0%
Total	0	0:00	8191	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) Sikalbaha 150MW Peaking 9) Sirajganj Unit-1,2,4 10) Ashuganj #3 11) Raozan # 02 12) Sikalbaha 225 MW

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

Description	Comments on Power Interruption
a) Sonargaon-Megnaghat IEL 132 kV Ckt-1 was under shut down from 09:26 to 16:37 for A/M. b) Shahjibazar-Srimongal 132 kV Ckt-2 was under shut down from 09:23 to 16:41 for A/M. c) Modunaghat 132/33 kV T-2 transformer was under shut down from 08:25 to 15:04 for A/M. d) Kabirpur 132/33 kV T-2 transformer was under shut down from 08:50 to 15:33 for A/M. e) Norsingdi-Ghorasal 132 kV Ckt-1 was under shut down from 09:27 to 17:28 for A/M. f) Bibiyana-Kaliakoir 132 kV Ckt-1 was under shut down from 08:23 to 15:21 for A/M. g) Ishurdi 132 kV Bus-2 was under shut down from 08: to 10:38 for A/M. h) Barapukuria 132/33 kV T-2 & T-6 transformers were under shut down from 09:20 to 14:02 for D/W. i) Barishal-Patuakhali 132 kV Ckt was under shut down from 10:17 to 19:01 for C/M. j) Polashbari 33 kV Bus-1 was under shut down from 06:30 to 08:05 for D/W. k) Bogura Confidence power plant was synchronized at 18:38 and was shut down at 18:45. l) After maintenance Ashuganj (S)-360 MW CAPP GT was synchronized at 19:44. m) Lalbagh-Kallyanpur 132 kV Ckt-2 tripped at 10:17 showing dist.Z1 from Lalbagh end and was switched on at 20:24. n) Bhandaria 132/33 kV T-1 transformer tripped at 14:14 showing E/F at 33 kV end due to 33 kV Barguna feeder fault and was switched on at 14:20. o) After maintenance Ashuganj(N)-360 MW ST was synchronized at 21:10. p) Mirpur-Uttara 132 kV Ckt is under shut down since 06:15(23/1/19) for D/W. q) Tongi-Uttara 3-phase 132 kV Ckt is under shut down since 06:15(23/1/19) for D/W. r) Rampura-Bhulta 230 kV Ckt-2 is under shut down since 06:29(23/1/19) for A/M.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle