

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

QF-LDC-08
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Bill now the maximum generation is :- 11623 MW		19:30 Hrs on 19-Sep-18	Reporting Date : 31-Oct-18
The Summary of Yesterday's 30-Oct-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7247.5 MW	Hour :	12:00
Evening Peak Generation :	9101.0 MW	Hour :	18:00
E.P. Demand (at gen end) :	9101.0 MW	Hour :	18:00
Maximum Generation :	9101.0 MW	Hour :	18:00
Total Gen. (MKWH) :	171.4	System Load Factor :	78.46%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-320 MW	at 20:00
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A.M on 31-Oct-18			
Actual : 102.58 Ft.(MSL)		Rule curve : 108.90 Ft.(MSL)	

Gas Consumed :	Total = 1084.53 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk92,675,373	Oil : Tk172,023,064	Total : Tk278,838,003
	Coal : Tk14,139,566		

Load Shedding & Other Information						
Area	Yesterday			Today		
	MW		Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3564	0	0%	
Chittagong Area	0	0:00	1209	0	0%	
Khulna Area	0	0:00	1083	0	0%	
Rajshahi Area	0	0:00	978	0	0%	
Comilla Area	0	0:00	884	0	0%	
Mymensingh Area	0	0:00	714	0	0%	
Sylhet Area	0	0:00	403	0	0%	
Barisal Area	0	0:00	184	0	0%	
Rangpur Area	0	0:00	550	0	0%	
Total	0	0:00	9569	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-1,3,5 4) Baghabari 100 MW 5) Tongji GT 6) Baghabari-71 MW 7) Haripur GT-1 8) Siddhirganj 210 MW ST 9) Kaptai #2 10) Meghnaghat-450 MW 11) Ghorasal Resent 108 MW 12) Haripur 412 MW 13) Ashuganj-4 14) Ghorasal Max 78 MW

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

Description	Comments on Power Interruption
a) Chowmohoni-Ramganj 132 kV Ckt-2 was under shut down from 09:25 to 13:55 for C/M. b) Kallyanpur 132/33 kV T2 transformer tripped at 05:02 from 33 kV side showing low gas alarm and was switched on at 11:01. c) Hasnabad-APR Energy P/S 230 kV Ckt tripped at 11:40 showing under voltage relay and was switched on at 12:15. d) Bibiyana 230 kV bay-2 was under shut down from 10:51 to 20:27 for D/W. e) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 10:44 to 20:28 for D/W. f) Bibiyana-Fenchuganj 230 kV Ckt-1 was under shut down from 10:51 to 20:28 for D/W. g) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 10:33 to 16:47 for A/M. h) Bibiyana Unit-3 (GT) 400 kV bay was shut down at 10:16 for D/W. i) Sylhet-Chattak 132 kV Ckt-1 tripped at 11:53 from Chattak end showing Dist C-phase and was switched on at 12:07. j) Sikalbaha 150 MW was synchronized at 11:41. k) Raozan Unit-1 was shut down at 12:42 due to gas shortage. l) Jamalpur-Mymensingh 132 kV Ckt-1 tripped at 18:21 from both sides showing Dist Z1, O/C, E/F at Jamalpur end and Dist Z1 B-phase at Mymensingh end due to B-phase L/A burst at Jamalpur end and was switched on at 23:54. Again shut down from 00:56 to 11:54(31/10/2018) for air leakage maintenance. m) Sikalbaha S/S-Sikalbaha 55 MW 132 kV Ckt tripped at 23:25 from Sikalbaha S/S end showing E/F & O/C due to L/A burst at Sikalbaha end and was switched on at 01:31(31/10/2018). n) Chandpur Desh P/S was shut down at 02:30(31/10/2018) due to problem with fuel system. o) Meghnaghat-APR Energy 230 kV Ckt was shut down at 06:09 (31/10/2018) for D/W. p) Meghnaghat-Hasnabad 230 kV Ckt was shut down at 06:14(31/10/2018) for D/W. q) Aminbazar-Bosila P/S 132 kV Ckt was shut down at 07:28(31/10/2018) for D/W. r) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 05:48 (31/10/2018) from Ashuganj end showing Dist Z1 3-phase and was switched on at 06:06.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle