

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

QF-LDC-08
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Till now the maximum generation is :- 11623 MW 19:30 Hrs on 19-Sep-18		Reporting Date : 29-Sep-18
The Summary of Yesterday's 28-Sep-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7896.0 MW	Hour : 12:00 Min. Gen. at 8:00 8138 MW
Evening Peak Generation :	10891.0 MW	Hour : 20:00 Available Max Generation 12870 MW
E.P. Demand (at gen end) :	10891.0 MW	Hour : 20:00 Max Demand (Evening) : 11500 MW
Maximum Generation :	10901.0 MW	Hour : 22:00 Reserve(Generation end) 1370 MW
Total Gen. (MKWH) :	218.3	System Load Factor : 83.44% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-440 MW	at 21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 29-Sep-18
 Actual : 103.76 Ft.(MSL) , Rule curve : 105.28 Ft.(MSL)

Gas Consumed :	Total = 1167.57 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk103,489,129	Oil : Tk451,141,056	Total : Tk571,096,559
	Coal : Tk16,466,374		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4037	0 0%
Chittagong Area	0	0:00	1373	0 0%
Khulna Area	0	0:00	1231	0 0%
Rajshahi Area	0	0:00	1112	0 0%
Comilla Area	0	0:00	1005	0 0%
Mymensingh Area	0	0:00	811	0 0%
Sylhet Area	0	0:00	453	0 0%
Barisal Area	0	0:00	209	0 0%
Rangpur Area	0	0:00	625	0 0%
Total	0	0:00	10855	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-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1,2 10) Siddhirganj 210 MW ST 11) Kaptai #5 12) Siddhirganj CCP-335 MW

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

Description	Comments on Power Interruption
a) Shayampur-Haripur 132 kV Ckt was under shut down from 08:18 to 13:23 for D/W. b) Ashuganj-Comilla(N) 230 kV Ckt-1 tripped at 08:03 from both end showing Dist. A-phase ,E/F relays and was switched on at 08:19. c) Joydevpur-Ghorasal 132 kV Ckt-1 was under shut down from 09:20 to 12:35 for C/M. d) Joydevpur-Ghorasal 132 kV Ckt-2 was under shut down from 12:37 to 16:08 for C/M. e) Munshiganj 132/33 kV T-1 transformer was under shut down from 08:30 to 08:57 for C/M. f) Satkhira 132/33 kV T-1 transformer was under shut down from 08:08 to 11:53 for C/M. g) Kabirpur 33 kV full Bus was under shut down from 08:40 to 12:57 for D/W. h) Ghorasal-Norsingdi 132 kV Ckt tripped at 12:53 from Ghorasal end showing remote protection operated and was switched on at 10:21(29/09/2018). i) Sherpur-Jamalpur untied 132 kV Ckt-1 tripped at 14:58 from both end showing Dist. ABC,Z1, O/C relays and was switched on at 11:53. j) Naogaon 132/33 kV T1 & T2 transformers tripped at 16:53 showing E/F relay & 33 kV Potnitola feeder fault and was switched on at 17:04. k) Satkhira 132/33 kV T1 & T2 transformers tripped at 15:45 showing E/F relays & 33 kV Asashuni feeder fault and was switched on at 15:51. l) New Tongi 132/33 kV T1 & T2 transformers tripped at 00:41(29/09/2018) both end showing Diff. E/F, O/C relays and was switched on at 00:59(29/09/2018). m) Mymensingh RPCL 132 kV Bus-2 is shut down since 07:00(29/09/2018) for C/M. n) Madunaghat-Chandraghona 132 kV Ckt-1 is shut down since 07:16(29/09/2018) for C/M. o) Hasnabad-Aminbazar 230 kV Ckt-2 is shut down since 07:42(29/09/2018) for C/M. p) Hasnabad-Sitalakha 132 kV Ckt is shut down since 07:13(29/09/2018) for C/M. q) Chowmuhoni-Ramganj 132 kV Ckt is shut down since 06:15(29/09/2018) for project work.	About 100 MW power interruption occurred under Kabirpur S/S areas from 08:40 to 12:57. About 58 MW power interruption occurred under Ghorasal S/S areas from 12:53 to 13:06. About 50 MW power interruption occurred under Naogaon S/S areas from 16:53 to 17:04. About 60 MW power interruption occurred under Satkhira S/S areas from 15:45 to 15:51. About 77 MW power interruption occurred under Tongi S/S areas from 00:41 to 00:59(29/09/2018).
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle