

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

Revised

QF-LDC-08
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Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19		Reporting Date : 14-Sep-19	
The Summary of Yesterday's 13-Sep-19 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7746.8 MW	Hour :	12:00	Min. Gen. at 7:00	7765 MW
Evening Peak Generation :	10597.0 MW	Hour :	21:00	Available Max Generation :	15207 MW
E.P. Demand (at gen end) :	10597.0 MW	Hour :	21:00	Max Demand (Evening) :	12000 MW
Maximum Generation :	10597.0 MW	Hour :	21:00	Reserve(Generation end)	3207 MW
Total Gen. (MKWH) :	210.0	System Load Factor :	82.58%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	-2 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 14-Sep-19	Actual : 104.73 Ft.(MSL)	Rule curve : 101.99 Ft.(MSL)
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Gas Consumed :	Total = 1246.57 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk140,066,660	Oil : Tk239,038,905	Total : Tk411,348,152	
	Coal : Tk32,242,588			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	MW	
Dhaka	0	0.00	4269	0	0%	
Chittagong Area	0	0.00	1454	0	0%	
Khulna Area	0	0.00	1303	0	0%	
Rajshahi Area	0	0.00	1178	0	0%	
)	0	0.00	1064	0	0%	
Mymensingh Area	0	0.00	859	0	0%	
Sylhet Area	0	0.00	477	0	0%	
Barisal Area	0	0.00	221	0	0%	
Rangpur Area	0	0.00	662	0	0%	
Total	0	0.00	11487	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukri 8) Sirajganj Unit-2
- 2) Khulna 9) Ashuganj #5
- 3) Sikalbah 10) Bibiyana-II 341 MW CCPP
- 4) Siddhirganj 11) Bhola 225 MW GT-2 & STG
- 5) Ashuganj #4
- 6) Baghabari 100 MW

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

Description	Comments on Power Interruption	
a) Haripur EGCB 412 MW CCPP ST was shut down at 10:10 for cleaning gas pip line and was synchronized at 20:55. b) Haripur EGCB 412 MW CCPP GT was shut down at 10:18 for cleaning gas pip line and was synchronized at 18:15. c) Ashuganj 132/33 kV T3 transformer was shut down at 08:26 for D/W. d) Bogura(Old) 132/33 kV T-1 transformer was under shut down from 08:06 to 11:36 due to frightening nut-bolt of Y-phase 132 kV CT. e) Sikalbah-Anwara 230 kV Ckt-1 was under shut down from 10:47 to 15:25 for D/W. f) Chuadanga 132/33 kV T1 transformer was under shut down from 09:08 to 10:08 for oil leakage maintenance of 33 kV Y-phase CT. g) Mohasthanagarh 132/33 kV T-1 transformer was under shut down from 10:23 to 17:09 for D/W. h) Bhola CCPP ST tripped at 12:59. i) Noapara-Bangla track 132 kV Ckt tripped at 17:05 showing 86 A&L,OPTD relays at Noapara end and was switched on at 17:14. j) Siddhirganj 335 MW ST was synchronized at 14:23. k) Summit Bibiyana-II STG was shut down at 05:15(14/09/2019) for schedule maintenance. l) Summit Bibiyana-II GT was shut down at 05:28(14/09/2019) for schedule maintenance. m) Siddhirganj 335 MW CCPP was shut down at 05:28(14/09/2019) for inspection. n) Kaptai-Chandraghona 132 kV Ckt-2 was shut down at 07:34(14/09/2019) for red hot maintenance. o) Siddhirganj-Shahjadpur 132 kV Ckt was shut down at 06:10(14/09/2019) for C/M. p) Rangpur 132 kV Bus-A was under shut down from 06:30(14/09/2019) to 07:35(14/09/2019) for D/W. q) Hasnabad-Aurahati 132 kV Ckt was shut down at 06:47(14/09/2019) for D/W.	About 30 MW power interruption occurred under Rangpur S/S area from 06:30 to 07:35(14/09/2019).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle