

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 : 17-Aug-19
The Summary of Yesterday's		16-Aug-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6940.2 MW	Hour :	12:00	Min. Gen. at 8:00	6767 MW
Evening Peak Generation :	9808.0 MW	Hour :	21:00	Available Max Generation	14679 MW
E.P. Demand (at gen end) :	9808.0 MW	Hour :	21:00	Max Demand (Evening) :	11000 MW
Maximum Generation :	9808.0 MW	Hour :	21:00	Reserve(Generation end)	3679 MW
Total Gen. (MKWH) :	197.3	System Load Factor :	83.82%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-334 MW	at 21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	17-Aug-19				
Actual : 105.49 Ft.(MSL).		Rule curve :	94.12	Ft.(MSL)	

Gas Consumed :	Total = 1225.63 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk136,891,171	Oil : Tk162,995,348	Total : Tk327,218,446		
	Coal : Tk27,331,927				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	3854	0 0%
Chittagong Area	0	0.00	1310	0 0%
Khulna Area	0	0.00	1173	0 0%
Rajshahi Area	0	0.00	1060	0 0%
)	0	0.00	958	0 0%
Mymensingh Area	0	0.00	773	0 0%
Sylhet Area	0	0.00	433	0 0%
Barisal Area	0	0.00	199	0 0%
Rangpur Area	0	0.00	596	0 0%
Total	0	0.00	10357	0 0%

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukut
- 7) Ghorasal Unit-5
- 2) Khulna ST 8) Ghorasal Unit-4
- 3) Sikalbaha 9) Sirajganj Unit-2
- 4) Siddhirgai 10) Ashuganj North 360 MW.
- 5) Ashuganj #4,5
- 6) Baghabari 100 MW

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

Description	Comments on Power Interruption
a) Modunaghat-Hathazari 132 kV Ckt-2 was under shut down from 09:17 to 12:03 for C/M. b) Modunaghat 132/33 kV T2 transformer was under shut down from 12:05 to 16:16 for C/M. c) Naogaon 132/33 kV T3 transformer along with 33 kV bus section was under shut down from 11:45 to 12:50 due to 33/4 kV transformer fuse replacement. d) Ashuganj(N) 260 MW was shut down at 00:15(16/08/2019) due to water leakage at OCV for e) Shayampur(Old)-Shyampur(New) 132 kV Ckt-1 was under shut down from 08:42 to 09:40 for C/M. f) Shayampur(Old)-Shyampur(New) 132 kV Ckt-2 was under shut down from 09:45 to 12:49 for C/M. g) Nator 132/3 kV T1 transformer was under shut down from 10:18 to 11:30 due to red hot maintenance at LT side DS. h) Jamalpur 132/33 kV T1 transformer tripped at 11:38 due to switching-1 feeder fault at the same time T2 transformer also tripped and was switched on at 11:48. i) Tangail-Mymensingh RPCL 132 kV Ckt-1 tripped at 12:07 from both end showing Dist. Z1 and was switched on at 12:14. j) Chapai Nawabganj 132/33 kV T4 transformer tripped at 12:53 showing oil temperature high alarm and was switched on at 13:09. k) Bogura 132/33 kV T3 transformer was under shut down from 11:12 to 12:35 due to red hot maintenance at 33 kV bus loop C-phase. l) Baghabari-Shahjadpur 132 kV Ckt-1 tripped at 20:19 from both end showing Dist. PT fail at Baghabari end and Dist. U/V relay at Shahjadpur end and was switched on at m) Jamalpur T1 & T2 transformers tripped at 14:37 due to 33 kV feeder fault and was switched on at 15:27. n) Rajshahi-Amnura 132 kV Ckt tripped at 16:32 from both end showing Dist. Z1, ABC at Rajshahi end and Dist. Z1, Z2 relays at Amnura end and was switched on at 16:48 o) Amnura-Chapai Nawabganj Ckt tripped at 16:32 from both end showing Dist.Z1, Z2 relays at Amnura end and E/F relay at Chapai Nawabganj end and was switched on at 17:11. p) Rajshahi-Chapai Nawabganj 132 kV Ckt tripped at 16:32 from both end showing Dir. E/F at Rajshahi and was switched on at 16:51 q) Bheramara-Ishwardi 132 kV Ckt-4 tripped at 14:15 from both end showing Dist.Z1. 3-phase at Bheramara end and OPDT trip at Ishwardi end and was switched on at 16:18. r) After maintenance Bogura-Sirajganj 132 kV Ckt-1 & 2 were switched on at 21:30. s) Bagerhat-Rupsha P/P 132 kV Ckt tripped at 03:53(17/08/2019) from both end showing Dist.Z1 R-phase at Bagerhat & Dist. At Rupsha P/P end and was switched on at 04:14(17/08/2019). t) Khulna(S)-Sathkira 132 kV Ckt tripped at 05:11(17/08/2019) from both end showing Dist. Z2 R-phase at Khulna(S) end and Dist. Z1 at Sathkira end and was switched on at 05:42(17/08/2019). u) Mymensingh 132/33 kV T3 transformer tripped at 06:14(17/08/2019) from both end showing O/C relay due to 33 kV Goforgaon (PDB) feeder fault and was switched on at 06:27(17/08/2019).	About 20 MW power interruption occurred under Naogaon S/S area from 11:45 to 12:50. About 76 MW power interruption occurred under Jamalpur S/S area from 11:38 to 11:48. About 05 MW power interruption occurred under Chapai Nawabganj S/S area from 12:53 to 13:09. About 40 MW power interruption occurred under Jamalpur S/S area from 14:37 to 15:27. About 53 MW power interruption occurred under Amnura & Chapai S/S area from 16:32 to 17:11.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle