

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

QF-LDC-08

Page -1

Till now the maximum generation is : - 9479 MW				21:00	Hrs	on	Reporting Date : 16-Oct-17
The Summary of Yesterday: 15-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8025.7	MW	Hour	12:00	Min. Gen. at	7:00	7170 MW
Evening Peak Generation :	9236.0	MW	Hour	21:00	Max Generation :		10146 MW
E.P. Demand (at gen end) :	9236.0	MW	Hour	21:00	Max Demand (Evening) :		10100 MW
Maximum Generation :	9249.0	MW	Hour	0:00	Reserve(Generation end)		46 MW
Total Gen. (MKWH) :	198.4	System L/ Factor :		89.38%	Load Shed :		0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	-30	MW	at 10:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 16-Oct-17

Actual : 108.60 Ft.(MSL) , Rule curve : 107.40 Ft.(MSL)

Gas Consumed : Total	1067.57	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (	<b>Gas :</b>	Tk74,706,279			
	<b>Coal :</b>	Tk9,059,824	Oil :	Tk442,448,785	Total : Tk526,214,888

**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	3519	0 0%
Chittagong Area	0	0:00	1214	0 0%
Khulna Area	0	0:00	996	0 0%
Rajshahi Area	0	0:00	946	0 0%
Comilla Area	0	0:00	933	0 0%
Mymensingh Area	0	0:00	761	0 0%
Sylhet Area	0	0:00	323	0 0%
Barisal Area	0	0:00	198	0 0%
Rangpur Area	0	0:00	577	0 0%
<b>Total</b>	<b>0</b>	<b>9467</b>	<b>0</b>	<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Bhola-225 MW ST 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 10) Ashuganj#2 11) Ghorasal Max 12) Siddirganj-210 MW ST 13) Barapukuria ST: Unit-1

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

Description	Comments on Power Interruption
a) Kallyanpur-Lalbag 132 kV Ckt-1 was under shut down from 07:35 to 13:04 for A/M. b) Aminbazar 132 kV transfer bus was under shut down from 09:30 to 13:00 for A/M. c) Comilla(S) 132/33 kV T1 transformer was under shut down from 08:45 to 15:44 for A/M. d) Khulshi-Halishahar 132 kV Ckt-1 was under shut down from 09:08 to 16:12 for A/M. e) Pabna-Shahjadpur 132 kV Ckt was under shut down from 08:18 to 17:08 for A/M. f) Rangpur 132/33 kV TR3 transformer was under shut down from 08:50 to 13:50 for A/M. g) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:26 to 17:15 for development work. h) Faridpur 132/33 kV Tr1 transformer was under shut down from 08:15 to 16:17 for A/M. i) After maintenance Summit Meghnaghat GT1 was synchronized at 11:56. j) Gopalganj 132/33 kV Tr2 transformer was under shut down from 08:35 to 09:47 due to stringing damaged of 33 kV bus. k) Noapara 132/33 kV T4 transformer was under shut down from 09:15 to 11:03 due to red hot at Y-phase of Narail feeder. l) Gallamari 33 kV bus was under shut down from 09:29 to 10:52 due to red hot at B-phase bus section isolator. m) Ghorasal 45 MW RPP tripped at 09:03 showing O/C and was synchronized at 10:28. n) Purbashadipur 132/33 kV Tr-1 transformer was under shut down from 11:15 to 13:50 for 33 kV bus extension. o) Shyampur 132/33 kV T4 transformer tripped at 14:05 showing REF and was switched on at 14:22. At the DPA Pagla also tripped and was synchronized at 14:39. p) After maintenance Ashuganj(N) CAPP ST was synchronized at 17:29. q) Naogaon-Joypurhat 132 kV Ckt tripped at 21:01 from Joypurhat end showing Dist Z1 ABC and was switched on at 21:20. r) After maintenance Ghorasal ST: Unit-5 was synchronized at 23:27. s) Ashuganj ST: Unit-5 was shut down at 00:56 (16/10/17) due to excessive water consumption. t) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 06:26 to 07:53 (16/10/17) for breaker maintenance at Ashuganj end. u) Madunaghat-Kaptai 132 kV Ckt was shut down since 07:11(16/10/17) for A/M. v) Comilla(S) 132/33 kV T4 transformer was under shut down from 06:30 to 09:20(16/10/17) for 33 kV isolator.	About 7 MW power interruption occurred under Rangpur S/S area from 08:50 to 13:50. About 10 MW power interruption occurred under Faridpur S/S area from 08:15 to 16:17. About 37 MW power interruption occurred under Noapara S/S area from 09:15 to 11:03. About 12 MW power interruption occurred under Purbashadipur S/S area from 11:15 to 13:50. About 70 MW power interruption occurred under Shyampur S/S area from 14:05 to 14:22. About 33 MW power interruption occurred under Naogaon S/S area from 21:01 to 21:20. About 2 MW power interruption occurred under Comilla(S) S/S area from 06:30 to 09:20 (16/10/17).

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**