

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

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Reporting Date : 14-Jul-18

Till now the maximum generation is : - **11210.0**

**21:00 Hrs on 11-Jul-18**

The Summary of Yesterday's		13-Jul-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7810.4 MW	Hour :	12:00	Min. Gen. at	8:00	7902 MW
Evening Peak Generation :		10304.0 MW	Hour :	21:00	Available Max Generation		11999 MW
E.P. Demand (at gen end) :		10304.0 MW	Hour :	21:00	Max Demand (Evening) :		11500 MW
Maximum Generation :		10419.0 MW	Hour :	1:00	Reserve(Generation end)		499 MW
Total Gen. (MKWH) :		210.4	System Load Factor :	84.15%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum		-870 MW	at	4:00	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-Jul-18					
Actual :	104.47	Ft.(MSL) ,	Rule curve :	85.92	Ft.( MSL )	

Gas Consumed :	Total =	1015.70 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk88,778,950				
	Coal :	Tk13,349,424	Oil :	Tk625,126,703	Total :	Tk727,255,077

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	4045	0	0%	
Chittagong Area	0	0:00	1376	0	0%	
Khulna Area	0	0:00	1233	0	0%	
Rajshahi Area	0	0:00	1114	0	0%	
Comilla Area	0	0:00	1007	0	0%	
Mymensingh Area	0	0:00	813	0	0%	
Sylhet Area	0	0:00	453	0	0%	
Barisal Area	0	0:00	209	0	0%	
Rangpur Area	0	0:00	627	0	0%	
<b>Total</b>	<b>0</b>	<b>10878</b>	<b>0</b>	<b>0</b>		

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-4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-4 10) Ashuganj 55 MW 11) Haripur GT-1,2 12) Santahar Peaking 13) Ghorasal Max

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

Description	Comments on Power Interruption
a) Siddhirganj-Dutch Bangla 132 kV Ckt was under shut down from 08:37 to 13:05 for maintenance work. b) Siddhirganj-Matuail 132 kV Ckt was under shut down from 10:01 to 17:24 for corrective maintenance. c) Netrokona 132/33 kV T3 transformer was under shut down from 08:51 to 10:30 for corrective maintenance. d) Netrokona 132/33 kV T1 & T2 were under shut down from 08:51 to 17:15 for corrective maintenance. e) Modunaghat 132/33 kV T2 transformer was under shut down from 09:45 to 12:13 for corrective maintenance. f) Barisal 132 kV Bus-1 was under shut down from 09:25 to 15:08 for development work. g) Noapara 33 kV Bus was under shut down from 09:25 to 12:36 for corrective maintenance. h) Polashbari-Rangpur 132 kV Ckt-2 was under shut down from 10:16 to 12:07 for Bay extension work. i) Bhola 225 MW GT-2 tripped at 10:34 due to GT cooling system problem. j) Bagerhat-Bhandaria 132 kV Ckt tripped at 14:25 showing O/C relay and was switched on at 15:51. k) Bhola Aggreko 95 MW tripped at 14:27 showing O/C relay and was synchronized at 15:44. l) Barisal Summit 110 MW tripped at 14:25 showing U/V relay and was synchronized at 19:48. m) Gopalganj 100 MW tripped at 14:30 showing U/V relay and was synchronized at 15:45. n) Bagerhat-Bhandaria 132 kV Ckt tripped at 18:54 from Bagerhat end showing O/C relay and was switched on at 19:01. o) Bhola Aggreko 95 MW tripped at 18:54 showing O/C relay and was switched on at 19:54. p) Gopalganj 100 MW tripped at 18:55 showing U/V relay and was synchronized at 21:37 q) Faridpur 50 MW tripped at 18:53 showing U/V relay and was synchronized at 19:21. r) Netrokona 132/33 kV T1 & T2 transformers were shut down at 06:35 (14/07/2018) for corrective maintenance. s) Ashuganj(N) 360 MW CCPP ST tripped at 03:46 (14/07/2018) due to condenser water level high. t) Narshingdi 132/33 kV T1 transformer was shut down at 06:51 (14/07/2018) for corrective maintenance. u) Mymensingh 132 kV Bus-A was shut down at 07:48 (14/07/2018) for development work.	About 15 MW Power interruption occurred under Netrokona S/S area from 08:51 to 10:30. About 40 MW Power interruption occurred under Netrokona S/S area from 08:51 to 17:15.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle