

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

QF-LDC-08
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Reporting Date : 11-Jul-18

Till now the maximum generation is : - **11059.0**

20:00 Hrs on 7-Jul-18

The Summary of Yesterday's		10-Jul-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8979.0 MW	Hour :	12:00	Min. Gen. at	8:00	7856 MW
Evening Peak Generation :		10975.0 MW	Hour :	21:00	Available Max Generation		12122 MW
E.P. Demand (at gen end) :		10975.0 MW	Hour :	21:00	Max Demand (Evening) :		11300 MW
Maximum Generation :		10975.0 MW	Hour :	21:00	Reserve(Generation end)		822 MW
Total Gen. (MKWH) :		220.1	System Load Factor :	83.55%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-770 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-			Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	11-Jul-18					
Actual :	104.76	Ft.(MSL) ,	Rule curve :	85.60	Ft.(MSL)	

Gas Consumed :	Total =	988.09 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk83,335,453				
	Coal :	Tk14,148,058	Oil :	Tk790,327,168	Total :	Tk887,810,680

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW		MW		MW			
Dhaka	0	0:00	4008		0		0		0%	
Chittagong Area	0	0:00	1363		0		0		0%	
Khulna Area	0	0:00	1222		0		0		0%	
Rajshahi Area	0	0:00	1104		0		0		0%	
Comilla Area	0	0:00	997		0		0		0%	
Mymensingh Area	0	0:00	805		0		0		0%	
Sylhet Area	0	0:00	450		0		0		0%	
Barisal Area	0	0:00	207		0		0		0%	
Rangpur Area	0	0:00	621		0		0		0%	
Total	0		10776		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-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

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

Description	Comments on Power Interruption
a) Ashuganj-Sirajganj 230 KV Ckt-2 tripped at 08:20 from both ends showing Dist Z1 3-phase at both sides and was switched on at 16:27.	
b) Amnura 132 kV bay of Chapainawabganj 100 MW PP was under shut down from 10:03 to 10:55 for relay installation.	
c) Bibiyana 230 kV dia-5 was under shut down from 13:31 for D/W.	
d) Amnura 132 kV bay of Amnura 50 MW PP was under shut down from 13:14 to 13:47 for relay installation.	
e) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 14:42 showing no relay and was switched on at 15:28.	
f) Ashuganj-B.Barua 132 kV Ckt-2 tripped at 14:42 showing no relay and was switched on at 15:28.	
g) Ashuganj-Shahjibazar 132 kV Ckt tripped at 14:42 showing no relay and was switched on at 15:28.	
h) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 14:42 showing no relay and was switched on at 15:35.	
i) Ashuganj bus-2 tripped at 14:42 showing no relay and was switched on at 15:46.	
j) Maniknagar 132/33 kV T1 transformer associated 33 kV bus was under shut down from 14:32 to 15:46 for red hot maintenance at Y-phase DS.	
k) Mongla 132/33 kV T1 transformer was under shut down from 17:45 to 18:05 for maintenance.	About 15 MW Power interruption occurred under Mongla S/S area from 17:45 to 18:05.
l) Ashuganj 225 MW ST tripped at 14:43 due to 132 kV bus-B failure and was synchronized at 19:26.	
m) Ashuganj ST Unit-3 tripped at 14:53 due to auxiliary power fail and was synchronized at 17:54 again tripped at 18:36.	
n) Ashuganj Unit-4 was synchronized at 18:03.	
o) Natore 132/33 kV T3 transformer LT was under shut down from 20:15 to 21:08 for red hot maintenance at Y-phase CT connector.	About 26 MW Power interruption occurred under Natore S/S area from 20:15 to 21:08 .
p) Siddhirganj 132/33 kV T2 transformer was shut down at 06:00 to 08:40(11/07/2018) for C/M.	About 15 MW Power interruption occurred under Siddhirganj S/S area from 06:00 to 08:40(11/07/2018).
q) Jamalpur United-Jamalpur S/S 132 kV Ckt-1 & 2 tripped at 07:43(11/07/2018) showing dist O/C and were switched on at 07:57. At the same time Jamalpur 200 MW P/S got tripped due to tripping of above lines.	About 26 MW Power interruption occurred under Sherpur S/S area from 07:43 to 07:57.
r) Mymensingh 132/33 kV T1 & T2 transformers tripped at 07:40(11/07/2018) showing O/C and were switched on at 08:01.	About 112 MW Power interruption occurred under Mymensingh S/S area from 07:40 to 08:01(11/07/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle