

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

QF-LDC-08

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Reporting Date : 14-Jun-18

Till now the maximum generation is :- **10958.0**

**21:00 Hrs on 28-May-18**

The Summary of Yesterday's	13-Jun-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7608.4	MW	Hour :	12:00	Min. Gen. at	8:00 7473 MW
Evening Peak Generation :	10263.0	MW	Hour :	21:00	Available Max Generation	12363 MW
E.P. Demand (at gen end) :	10263.0	MW	Hour :	21:00	Max Demand (Evening) :	10500 MW
Maximum Generation :	10276.0	MW	Hour :	23:00	Reserve(Generation end)	1863 MW
Total Gen. (MKWH) :	200.3		System Load Factor :	81.22%	Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		-730	MW	at	19:30	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	14-Jun-18					
Actual :	91.70	Ft.(MSL) ,	Rule curve :	79.14	Ft.( MSL )	

Gas Consumed :	Total =	1022.38	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk88,686,686					
	Coal :	Tk9,381,792		Oil :	Tk457,628,056	Total :	Tk555,696,533

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
Dhaka	0	0:00	3743		0		0%
Chittagong Area	0	0:00	1271		0		0%
Khulna Area	0	0:00	1139		0		0%
Rajshahi Area	0	0:00	1029		0		0%
Comilla Area	0	0:00	930		0		0%
Mymensingh Area	0	0:00	750		0		0%
Sylhet Area	0	0:00	421		0		0%
Barisal Area	0	0:00	193		0		0%
Rangpur Area	0	0:00	579		0		0%
<b>Total</b>	<b>0</b>		<b>10055</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST
	10) Sylhet-150 MW 10) Haripur GT-1,2 11) Bheramara 360 MW 12) Ashuganj 55 MW 13) Ashuganj unit-5

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

Description	Comments on Power Interruption
a) Sirajganj Unit-1 tripped at 08:13 due to problem at RMS and GT & ST were synchronized at 09:07 & 09:47 respectively.	
b) After maintenance Ghorasal 230/132 kV AT2 was switched on at 09:50.	
c) Savar 132/33 kV T2 transformer was under shut down from 11:10 to 17:30 for painting work.	
d) Madanganj-Haripur 132 kV Ckt was under shut down from 12:00 to 13:53 for red hot maintenance at Madanganj end .	
e) Tongi-Summit Gazipur 230 kV Ckt-1 was under shut down from 12:10 to 15:30 for C/M.	
f) Saidpur-Barapukuria 132 kV Ckt-2 was under shut down from 09:40 to 14:15 for C/M.	
g) Saidpur 132 bus-B was under shut down from 12:10 to 15:20 for C/M.	
h) Bheramara HVDC-Bahrampur 400 kV Ckt-2 was under shut down from 12:50 to 15:12 for emergency maintenance at Bahrampur end.	
i) Sikalbaha 150 MW GT tripped at 10:09 due to auxiliary transformer problem.	
j) Siddhirganj Peaking GT1 & GT2 were synchronized at 09:23 & 09:32 respectively.	
k) Jhenidah 132/33 kV T1 transformer was under shut down from 09:21 11:12 for red hot maintenance.	
l) Feni 132/33 kV T1 & T2 transformers were under shut down from 11:00 to 12:54 for red hot maintenance at 33 kV sides.	About 65 MW Power interruption occurred under Feni S/S area from 11:00 to 12:54.
m) Bottail 132/33 kV T1 transformer tripped at 12:54 showing O/C & E/F and was switched on at 12:57	About 30 MW Power interruption occurred under Bottail S/S area from 12:54 to 12:57.
n) Satkhira 132/33 kV T1 transformer was under shut down from 13:30 to 14:59 for 33 kV breaker replacement.	About 30 MW Power interruption occurred under Satkhira S/S area from 13:30 to 14:59.
o) Saidpur-Purbasadiipur 132 kV Ckt-1 was under shut down from 12:32 to 14:17 for C/M.	
p) Saidpur-Purbasadiipur 132 kV Ckt-2 was under shut down from 14:23 to 15:30 for C/M.	
q) Hasnabad-Meghnaghat 230 kV Ckt-1 was under shut down from 15:10 to 16:50 for relay test.	
r) After maintenance Sikalbaha 132 kV Ckt was switched on at 18:26.	
s) Meghnaghat-APR keraniganj 230 kV Ckt was shut down at 07:14(14/06/2018) for C/M at Meghnaghat end..	
t) Hasnabad 230 kV bus-1 was shut down at 07:02(14/06/2018) for C/M.	
u) Noapara 132/33 kV T4 transformer tripped at 00:07(14/06/2018) from 33 kV side showing O/C and was switched on at 00:10.	About 32 MW Power interruption occurred under Noapara S/S area from 00:07 to 00:10(14/06/2018).
v) Bheramara 132 kV GTG bay was shut down at 07:20(14/06/2018) for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle