

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

QF-LDC-08  
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Reporting Date : 21-Apr-18

Till now the maximum generation is :- **10084.0**

**19:30 Hrs on #####**

The Summary of Yesterday's		20-Apr-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6206.6 MW	Hour :	12:00	Min. Gen. at	8:00	6263 MW	
Evening Peak Generation :	8095.0 MW	Hour :	19:00	Available Max Generation		10872 MW	
E.P. Demand (at gen end) :	8095.0 MW	Hour :	19:00	Max Demand (Evening) :		9600 MW	
Maximum Generation :	8090.0 MW	Hour :	19:00	Reserve(Generation end) :		1272 MW	
Total Gen. (MKWH) :	165.4	System Load Factor	: 85.19%	Load Shed	:	0 MW	

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

Export from East grid to West grid :- Maximum	-850 MW	a 21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	a -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	21-Apr-18			
Actual : 84.16 Ft.(MSL) ,	Rule curve : 84.20	Ft.( MSL )		

Gas Consumed :	Total = 919.61 MMCFD.	Oil Consumed (PDB) :		
		HSD :		Liter
		FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk83,347,431			
	Coal : Tk8,528,902	Oil : Tk356,492,153	Total : Tk448,368,486	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S e		Rates of Shedding	
	MW		MW		MW		(On Estimated Demand)			
Dhaka	0	0:00	3380		0		0%			
Chittagong Area	0	0:00	1145		0		0%			
Khulna Area	0	0:00	1025		0		0%			
Rajshahi Area	0	0:00	926		0		0%			
Comilla Area	0	0:00	837		0		0%			
Mymensingh Area	0	0:00	676		0		0%			
Sylhet Area	0	0:00	383		0		0%			
Barisal Area	0	0:00	174		0		0%			
Rangpur Area	0	0:00	521		0		0%			
<b>Total</b>	<b>0</b>		<b>9068</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) Sylhet 20 MW 3) Khulna S (04/11/14) 4) Ghorasal Unit-2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST
	10) Ashuganj ST: Unit- 2,3 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW

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

Description	Comments on Power Interruption
a) Bogra 132/33 kV T-1 transformer was under shut down from 12:01 to 16:52 for CT oil leakage maintenance.	
b) Barisal-Bhandaria 132 kV Ckt was shut down from 10:12 to 10:58 for C/M.	
c) Maniknagar-Bangabhaban 132 kV Ckt-2 was shut down from 09:43 to 17:57 for C/M.	
d) New Tongi 132/33 kV T-2 transformer was under shut down from 08:10 to 21:02 for CT replacement work.	
e) Tongi 132/33 kV T-1 transformer was under shut down from 16:35 to 17:35 due to red hot maintenance at 33 kV isolator.	
f) Comilla(N)-Feni 132 kV Ckt-1 tripped at 14:59 from both end showing dist Z-2, 3 phase at Comilla end and O/C relay at Feni end and was switched on at 15:23.	
g) Chowmohoni-Chandpur 132 kV Ckt-2 tripped at 15:01 from Chowmohoni end showing E/F relay and was switched on at 15:08.	
h) After maint Goalpara T-5 transformer was switched on at 14:34.	
i) Goalpara T-6 transformer was under shut down since at 14:26 for D/W.	
j) Hasnabad-Shaympur 132 kV Ckt tripped at 19:12 from Hasnabad end showing dist Z-1 3 phase and was switched on at 19:12.	About 10 MW Power interruption occurred under Shaympur
k) Siddhirganj-Maniknagar 230 kV Ckt-1 tripped at 19:14 from both end showing dist Z-1 from both end and was switched on at 19:51.	S/S areas from 19:12 to 19:42.
l) Matuail-Maniknagar 132 kV Ckt-1 tripped at 19:13 from Maniknagar end showing dist Z-1 from both end and was switched on at 20:15.	
m) Hasnabad 230/132 kV T-3 transformer tripped at 19:22 from 132 kv side showing master trip 186 relay and was switched on at 23:08	
n) Tongi -Kodda 230 kV Ckt-1 was switched on at 20:07 from Tongi end & Tongi-Kaliakoir 230 kV Ckt in out at Kodda Summit 360 MW PP Ckt switched on from Kodda Summit and open Tongi Ckt at 21:33.	
o) Ashuganj-Ghorasal 230 kV Ckt-1 & 2 are under shut down since at 05:12(21/4/18) for D/W.	
p) Ashuganj-Kishoreganj 132 kV Ckt-1 & 2 are under shut down since at 05:35(21/4/18) for D/W.	
q) Bogra 230/132 kV T2 transformer tripped at 06:25 due to flashing at tertiary bushing showing REF and was switched on at 11:29.	
r) Bogra-Naogaon 132 kV Ckt-1,2 tripped at 06:59 showing dist ABC and were switched on at 07:47, 07:56 respectively.	
s) Barapukuria 230/132 kV T2,T3,T5 & T6 transformer tripped at 07:30 showing bus protection lock out, bus coupler closed and were switched on at 09:58,10:03,10:04 & 10:25 respectively.	
t) Meghnaghat-Hasnabad 230 kV Ckt -2 is under shut down since at 07:12 for D/W.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle