

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

QF-LDC-08  
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Till now the maximum generation is :-		<b>11387.0</b>	<b>22:00</b>	<b>Hrs</b>	<b>on</b>	<b>18-Jul-18</b>	Reporting Date : 31-Aug-18
<b>The Summary of Yesterday's</b>		30-Aug-18	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	8708.3 MW	12:00	Min. Gen. at	8:00	7230 MW		
Evening Peak Generation :	10540.0 MW	20:00	Available Max Generation :		12600 MW		
E.P. Demand (at gen end) :	10540.0 MW	20:00	Max Demand (Evening) :		10700 MW		
Maximum Generation :	10540.0 MW	20:00	Reserve(Generation end)		1900 MW		
Total Gen. (MKWH) :	216.8	System Load Factor : 85.71%	Load Shed		0 MW		

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum			-920 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				at		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	31-Aug-18	Rule curve :	98.67	Fl.( MSL )
Actual :	105.12	Fl.(MSL) ,		

Gas Consumed :	Total =	1253.33 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk107,741,664	Coal : Tk0	Oil : Tk431,749,944	Total : Tk539,491,608	

**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		
Dhaka	0	0:00	3761		0		0%
Chittagong Area	0	0:00	1278		0		0%
Khulna Area	0	0:00	1144		0		0%
Rajshahi Area	0	0:00	1034		0		0%
Comilla Area	0	0:00	934		0		0%
Mymensingh Area	0	0:00	754		0		0%
Sylhet Area	0	0:00	423		0		0%
Barisal Area	0	0:00	194		0		0%
Rangpur Area	0	0:00	582		0		0%
<b>Total</b>	<b>0</b>		<b>10104</b>		<b>0</b>		

**Information of the Generating Units under shut down.**

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2,3 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) Ashuganj Unit-5 9) Haripur GT-1

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

Description	Comments on Power Interruption
a) Siddirganj-335 MW GT was shut down at 09:26 for GBC maintenance and was synchronized at 12:18.	
b) Barishal (N)-Madaripur 132 kV Ckt-1 was under shut down from 09:05 to 11:41 for red hot maintenance at upper conductor of tower #592.	
c) Cumilla(N)-Feni 132 kV Ckt-1 was under shut down from 09:44 to 17:30 for D/W.	
d) Jamalpur 132/33 kV T-1 transformer was under shut down from 10:15 to 11:15 for C/M.	About 10 MW Power interruption occurred under Jamalpur S/S area from 10:15 to 11:15.
e) Faridpur 132/33 kV T-2 transformer was under shut down from 07:05 to 13:35 for C/M.	
f) Naogaon-Bogura 132 kV Ckt-1 was shut down at 09:20 to for D/W.	
g) Saidpur 132/33 kV T-5 transformer was under shut down from 08:05 to 09:55 due to 33 kV CB Y-phase red hot maint.	
h) Madunaghat 132/33 kV T-1 transformer was under shut down from 09:56 to 17:58 for 33 kV cable change.	
i) Madaripur 132/33 kV T-3 transformer tripped at 11:07 showing PRD relay and was switched on at 13:40.	About 14 MW Power interruption occurred under Madaripur S/S area from 11:07 to 13:40.
j) Haripur-Siddirganj 230 kV Ckt-1 was under shut down from 16:07 to 16:41 for C/M.	
k) Hasnabad 132/33 kV T-5 transformer was under shut down from 17:35 to 22:08 for oil leakage from 33 kV Y-phase CT.	
l) Siddirganj-210 MW ST was shut down at 17:36 for gas shortage.	
m) Chandpur-163 MW GT was synchronized at 17:52.	
n) After maintenance Ashuganj-225 MW CAPP ST was synchronized at 21:50.	
o) Gallamani 132/33 kV T-1 & T-2 transformers tripped at 22:57 showing O/C relay due to fire at 33 kV S/S and were switched on at 00:30 & 00:35(31/8/18) respectively.	
p) Jamalpur 132/33 kV T-2 transformer is under shut down since 23:22 for D/W.	
q) Cumilla(N)-Feni 132 kV Ckt-1 is under shut down since 06:20(31/8/18) for D/W.	
r) Saidpur 132 kV Bus-B is under shut down since 06:40(31/8/18) for D/W.	
s) Fenchuganj 132/33 kV T-2 transformer tripped at 06:56(31/8/18) showing inst.E/F,O/C relays and was switched on at 07:10(31/8/18).	About 16 MW Power interruption occurred under Fenchuganj S/S area from 06:56 to 07:10(31/8/18).
t) Saidpur-Purbasaidpur 132 kV Ckt-2 is under shut down since 07:05(31/8/18) for C/M.	
u) Bheramara-Bottail 132 kV Ckt-2 & Bus-A are under shut down since 07:14(31/8/18) for D/W.	
v) Gopalganj 132/33 kV T-1 transformer is under shut down since 07:10(31/8/18) for C/M.	
w) Bheramara HVDC-Ishurdi 230 kV Ckt-1 was under shut down from 07:25 to 09:19 (31/8/18) for C/M.	
x) Rangpur-Saidpur 132 kV Ckt-1 is under shut down since 06:44(31/8/18) for D/W.	

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle