

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

QF-LDC-08

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Reporting Date : 14-Jan-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs

on 19-Sep-18

The Summary of Yesterday's		13-Jan-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6519.0 MW	12:00		Min. Gen. at 5:00	5078 MW
Evening Peak Generation :		8621.0 MW	19:00		Available Max Generation	11818 MW
E.P. Demand (at gen end) :		8621.0 MW	19:00		Max Demand (Evening) :	8700 MW
Maximum Generation :		8621.0 MW	19:00		Reserve(Generation end)	3118 MW
Total Gen. (MKWH) :		159.2	System Load Factor :	76.94%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-480 MW	at	24:00	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-Jan-19						
Actual :	97.59	Ft.(MSL) ,	Rule curve :	100.72	Ft. (MSL)	

Gas Consumed :	Total =	995.86 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk82,784,076				
	Coal :	Tk14,089,000	Oil :	Tk158,555,115	Total :	Tk255,428,192

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3039		0	0%
Chittagong Area	0	0:00	1027		0	0%
Khulna Area	0	0:00	919		0	0%
Rajshahi Area	0	0:00	830		0	0%
Cornilla Area	0	0:00	750		0	0%
Mymensingh Area	0	0:00	605		0	0%
Sylhet Area	0	0:00	347		0	0%
Barisal Area	0	0:00	156		0	0%
Rangpur Area	0	0:00	467		0	0%
Total	0		8139		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-1,5,7 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Siddhirganj GT 210 MW 9) Sirajganj Unit-1,2,4 10) Ashuganj #3 11) Ashuganj North 360MW 12) Chandpur 150 MW 13) Raozan # 02 14) Sikalbaha 150MW Peaking

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

Description	Comments on Power Interruption
a) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:53 to 17:29 for A/M.	
b) Khulshi-Madunaghat 132 kV Ckt-1 was under shut down from 08:55 to 15:16 for A/M.	
c) Kallyanpur 132/33 kV T-2 transformer was under shut down from 09:35 to 17:38 for A/M.	
d) Tongi 132 kV Bus-1 was under shut down from 08:45 to 15:19 for A/M.	
e) Feni-Chowmohani 132 kV Ckt-2 was under shut down from 09:13 to 16:24 for A/M.	
f) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 09:12 to 17:42 for A/M.	
g) Fenchuganj-Bibiyana 230 kV Ckt-2 was under shut down from 11:22 to 15:01 for A/M.	
h) Kodda 33 kV Bus was under shut down from 09:24 to 11:55 for C/M.	About 130 MW power interruption occurred under Kodda Substation
i) Jhenida-Jessore 132 kV Ckt-2 was under shut down from 08:07 to 17:42 for A/M.	area from 09:24 to 11:55.
j) Khulna(S)-Satkhira 132 kV Ckt-1 was under shut down from 10:01 to 16:19 for A/M.	
k) Rangamati-Khagrachori 132 kV Ckt was under shut down from 16:33 to 17:47 for TCSR work at Rangamati end.	
l) Rajshahi 132/33 kV T- transformer was shut down at 19:42 for 33 kV CB pole Y-ph	About 10 MW power interruption occurred under Rajshahi Substation
was switched on at 21:03.	area from 19:42 to 21:03.
m) Goalpara-Khulna(C) 132 kV Ckt-1 tripped at 03:44(14/1/19) showing E/F & dist from both end and was switched on at 09:35(14/1/19).	
n) Noapara-Bangla track P/S 132 kV Ckt tripped at 03:44(14/1/19) showing E/F relay and was switched on at 04:03(14/1/19).	
o) Bogura new 132 kV main Bus was under shut down from 07:11 to 08:46(14/1/19) for D/W.	
p) Bogura old 132 kV main Bus was under shut down from 07:21 to 10:02(14/1/19) for D/W.	
q) Barishal-Bhandaria 132 kV Ckt is under shut down since 07:05(14/1/19) for C/M.	
r) Hasnabad-Lalbagh 132 kV Ckt is under shut down since 06:50(14/1/19) for D/W.	
s) Hasnabad-Kamrangirchar 132 kV Ckt is under shut down since 06:51(14/1/19) for D/W.	
t) Maniknagar 132/33 kV T-2 transformer is under shut down since 07:03(14/1/19) for A/M.	
u) Barapukuria 230/132 kV TR-1 transformer is under shut down since 07:17(14/1/19) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle