

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

QF-LDC-08

Page -1

Reporting Date : 17-Jan-19

Till now the maximum generation is :-

11623 MW

19:30

Hrs

on

19-Sep-18

The Summary of Yesterday's

16-Jan-19

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	6760.8 MW	12:00	Min. Gen. at	5:00	5255 MW
Evening Peak Generation :	8544.0 MW	19:30	Available Max Generation		11490 MW
E.P. Demand (at gen end) :	8544.0 MW	19:30	Max Demand (Evening) :		8600 MW
Maximum Generation :	8544.0 MW	19:30	Reserve(Generation end)		2890 MW
Total Gen. (MKWH) :	158.8	System Load Factor : 77.45%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-430 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	17-Jan-19					
Actual :	97.39	Ft.(MSL) ,	Rule curve :	99.96	Ft.(MSL )	

Gas Consumed :	Total =	940.61	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk80,962,528				
	Coal :	Tk14,158,480		Oil :	Tk187,773,743	Total : Tk282,894,750

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	3040	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%
Comilla Area	0	0:00	751	0	0%
Mymensingh Area	0	0:00	606	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	8144		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-1,4,5,7 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 9) Sirajganj Unit-1,2,4 10) Ashuganj #3 11) Ashuganj North 360MW 12) Chandpur 150 MW 13) Raozan # 02

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

Description	Comments on Power Interruption
a) Hathazari-Baroaulia 132 kV Ckt-2 was under shut down from 08:44 to 08:47 for A/M.	
b) Hathazari-Baraulia 132 kV Ckt-1 tripped at 08:44 from Baroaulia end showing O/C and was switched on at 08:48.	
c) Juldah Unit-3 tripped at 08:44 due to voltage fluctuation and was switched on at 09:24.	
d) Hathazari-Madunaghat 132 kV Ckt-1 tripped at 08:44 from Hathazari end showing O/C and was switched on at 08:48.	About 250 MW power interruption occurred under Madunaghat, Sikalbaha Dohazari, Cox's bazar, Jolda Shahmirpur, Khulshi, Halishahar, Bakulia,
e) Hathazari-Madunaghat 132 kV Ckt-2 tripped at 08:44 from Hathazari end showing and was switched on at 08:49.	Baroaulia & Modern Steel S/S areas from 08:44 to 08:47.
f) Hathazari-Baroaulia 132 kV Ckt-2 was under shut down from 09:52 to 15:39 for A/M.	
g) Siddhirganj-Maniknagar 230 kV Ckt-2 tripped at 12:08 from both ends showing general trip, Dist Z1 at both ends and was switched on at 12:39.	
h) Barapukuria-Saidpur 132 kV Ckt-1 was shut down at 11:08 for D/W.	
i) Bheramara CAPP 410 MW ST tripped at 08:43 showing high frequency and was synchronized at 08:43.	
j) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 09:09 to 17:05 for A/M.	
k) Tongi 132 kV bus-2 was under shut down from 08:48 to 14:38 for A/M.	
l) Cumilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 08:34 16:20 for A/M.	
m) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 10:23 to 17:18 for A/M.	
n) Sylhet-Chattak 132 kV Ckt-2 was under shut down from 09:24 to 14:10 for A/M.	
o) Chattak 132/33 kV T3 transformer was under shut down from 11:22 to 17:25 for C/M.	
p) Bibiyana 400/230 kV T1 transformer was under shut down from 08:34 to 15:35 for C/M.	
q) Sikalbaha-Madunaghat 132 kV Ckt-1 was shut down at 09:51 for D/W.	
r) Amnura 132/33 kV T2 transformer was under shut down from 12:16 to 13:50 for C/M.	
s) Mirpur-Uttara 132 kV Ckt was under shut down from 06:55 to 20:14 for D/W.	
t) Tongi-Uttara 3rd phase was under shut down from 07:40 to 20:18 for D/W.	
u) Mymensingh 132/33 kV T3 transformer was under shut down from 09:42 to 12:01 for A/M.	
v) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 12:13 to 16:14 for A/M.	
w) Rajshahi 132/33 kV T3 transformer was under shut down from 08:06 to 16:12 for A/M.	
x) Khulna(S)-Satkhira 132 kV Ckt-2 was under shut down from 09:07 to 15:43 for A/M.	
y) Jhenaidah-Jessore 132 kV Ckt-1 was under shut down from 08:26 to 16:39 for A/M.	
z) Barapukuria 132/230 kV T6 & T2 transformers were under shut down from 10:06 to 17:45.	About 30 MW power interruption occurred under Barapukuria S/S area from 10:06 to 17:45.
aa) Ishurdi 230/132 kV T3 transformer was under shut down from 10:06 to 17:45 due to oil leakage from tertiary.	
ab) Siddhirganj-Matuail 132 kV Ckt tripped at 21:23 from Matuail end showing Dist B and was switched on at 21:43.	About 54 MW power interruption occurred under Matuail S/S area from 21:23 to 21:43.
ac) Kushiara 163 MW CAPP was shut down at 00:41(17/01/2019) for BICI test.	
ad) Shahjibazar 330 MW CAPP was shut at 00:55(17/01/2019) for CW pump replacement.	
ae) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 07:20(17/01/2019) for D/W.	
af) Tongi-Uttara 3rd phase 132 kV Ckt was under shut at 06:30(17/01/2019) for D/W.	
ag) Mirpur-Uttara 132 kV Ckt was under shut down at 06:31(17/01/2019) for D/W.	
ah) Barapukuria 230/132 kV T2 ,T6 transformers & Barapukuria S/S -Barapukuria P/S 230 kV Ckt were shut down at 07:07(17/01/2019) for D/W.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle