

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

QF-LDC-08  
Page-1

Reporting Date : 5-Apr-19

Till now the maximum generation is :-

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's		4-Apr-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8440.3	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	:	10407.0	MW	Hour :	19:30	Available Max Generation	: 13545 MW
E.P. Demand (at gen end)	:	10407.0	MW	Hour :	19:30	Max Demand (Evening)	: 9400 MW
Maximum Generation	:	10407.0	MW	Hour :	19:30	Reserve(Generation end)	: 4145 MW
Total Gen. (MKWH)	:	220.8		System Load Factor	: 88.40%	Load Shed	: 0 MW

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

Export from East grid to West grid :- Maximum		70	MW	at	1:00	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	5-Apr-19			Rule curve :	87.20	Ft.( MSL )	
Actual :	85.01	Ft.(MSL)					

Gas Consumed :	Total =	1237.05	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk95,083,814	Oil :	Tk233,186,639	Total :	Tk355,308,417
	Coal :		Tk27,037,964				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3313	0	0%
Chittagong Area	0	0:00	1122	0	0%
Khuina Area	0	0:00	1005	0	0%
Rajshahi Area	0	0:00	907	0	0%
Comilla Area	0	0:00	820	0	0%
Mymensingh Area	0	0:00	662	0	0%
Sylhet Area	0	0:00	376	0	0%
Barisal Area	0	0:00	171	0	0%
Rangpur Area	0	0:00	510	0	0%
<b>Total</b>	<b>0</b>		<b>8887</b>	<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-1
- 2) Khuina ST 110 MW
- 3) Siddhirganj-335 MW
- 4) Bhagabari 100 & 71 MW
- 5) Siddhirganj ST
- 6) Ashuganj #3.4
- 7) Raozan #02.
- 8) Haripur SBU-1,2
- 9) Ghorashal Unit-1
- 10) Sikalaha ST 60 MW
- 11) Sikalaha Peaking GT

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

**Description**

**Comments on Power Interruption**

a) Haripur-Madanganj 132 kV Ckt was under shut down from 09:10 to 15:24 for D/W.	
b) Bheramara-Faridpur 132 kV Ckt-2 tripped from both end at 12:07 showing distance B-phase,Z1 & E/F at Bheramara end & distance Z1,E/F at Faridpur end and was switched on at 12:17.	
c) Bhandaria 132/33 kV T-1 & T-2 transformers tripped at 12:07 due to operation of sps and were switched on at 12:57.	About 10 MW power interruption occurred under Bhandaria S/S areas from 12:07 to 12:57.
d) Barishal 132/33 kV T-1 & T-2 transformers were under shut down from 10:28 to 15:06 due to work of BREB feeder DS adjustment.	About 15 MW power interruption occurred under Barishal S/S areas from 10:28 to 15:06.
e) Halishahar 33 kV Patenga RPP feeder was switched off at 09:46 due to severe flushing at 33 kV DS and was switched on at 15:15.	
f) Saidpur 132/33 kV T-5 transformer was switched on at 14:48.	
g) Bogura(N)-Bogura(O) 132 kV Ckt-2 was under shut down from 14:09 to 16:12 for Bogura(O) 132 kV loop maintenance.	About 35 MW power interruption occurred under Bogura(O) S/S areas from 14:09 to 16:12.
h) Netrokona 132/33 kV T-1 transformer tripped at 15:39 due to 33 kV feeder fault and was switched on at 15:47.	
i) Cumilla(S)-Surjamoninagar 132 kV Ckt-1&2 were shut down at 07:00(05/04/2019) for D/W.	
j) Feni-Cumilla(N) 132 kV Ckt-1 was shut down at 07:20(05/04/2019) for D/W.	
k) Kaliakoir 400/32 kV T-02 transformer was shut down at 07:32(05/04/2019) for D/W.	
l) Rampura 230/132 kV T-02 transformer was shut down at 06:56(05/04/2019) for C/M.	
m) Saidpur 132 kV bus-B was shut down at 06:45(05/04/2019) for C/M.	
n) Saidpur-Barapukuria 132 kV Ckt-2 was shut down at 07:35(05/04/2019) for C/M.	
o) Polashbari-Rangpur 132 kV Ckt was shut down at 07:01(05/04/2019) for D/W.	
p) Sylhet-Fenchuganj(S/S) 132 kV Ckt tripped from both end at 03:42(05/04/2019) showing distance Z1 at Fenchuganj end & no relay at Sylhet end and was switched on at 04:05(05/04/2019).	
q) Sreemongal-Fenchuganj 132 kV Ckt-2 tripped from Sreemongal end at 05:37(05/04/2019) showing distance A-phase and was switched on at 06:29(05/04/2019).	
r) Fenchuganj 230/132 kV T-11 transformer tripped from both end at 05:35(05/04/2019) showing no relay and was switched on at 06:32(05/04/2019).	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle