

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

QF-LDC-08  
Page -1

Reporting Date : 6-Apr-19

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

**11623 MW**

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

The Summary of Yesterday's		5-Apr-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6737.3 MW	Hour :	12:00	Min. Gen. at	8:00	6886 MW	
Evening Peak Generation :	9752.0 MW	Hour :	20:00	Available Max Generation		13792 MW	
E.P. Demand (at gen end) :	9752.0 MW	Hour :	20:00	Max Demand (Evening) :		10200 MW	
Maximum Generation :	9752.0 MW	Hour :	20:00	Reserve(Generation end)		3592 MW	
Total Gen. (MKWH) :	188.1	System Load Factor :	80.37%	Load Shed		0 MW	

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

Export from East grid to West grid :- Maximum	-290 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	6-Apr-19	Rule curve :	87.00	Ft.( MSL )	
Actual :	84.94	Ft.(MSL) ,			

Gas Consumed :	Total =	1168.66	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk94,644,016		Oil :	Tk232,692,806	Total :	Tk355,837,239
	Coal :	Tk28,500,417					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3627	0	0%	
Chittagong Area	0	0:00	1231	0	0%	
Khulna Area	0	0:00	1103	0	0%	
Rajshahi Area	0	0:00	996	0	0%	
Cumilla Area	0	0:00	900	0	0%	
Mymensingh Area	0	0:00	726	0	0%	
Sylhet Area	0	0:00	409	0	0%	
Barisal Area	0	0:00	187	0	0%	
Rangpur Area	0	0:00	560	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>9740</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1
- 2) Khulna 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) Sikalbaha ST 60 MW
- 11) Sikalbaha Peaking GT
- 12) Ghorasal Max 78 MW

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

Description	Comments on Power Interruption
a) HVDC Bheramara 400 kV converter bay of block-2 was under shut down from 08:18 to 10:48 for C/M.	
b) HVDC Bheramara 230 kV 20D09 diameter was under shut down from 09:59 to 16:43 for C/M.	
c) Netrokona 132/33 kV T2 transformer & associated 33 kV bus-2 were under shut down from 09:05 to 11:58 for new feeder connection by PBS.	About 12 MW power interruption occurred under Netrokona S/S areas from 09:05 to 11:58.
d) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 10:10 to 10:45 for D/W.	
e) Purbasadipur 132/33 kV T1 transformer was under shut down from 09:33 to 13:58 for LA replacement work at HT side.	
f) Sylhet-Fenchuganj 132 kV Ckt tripped at 09:43 from both ends showing Dist C-phase Z1 at Sylhet end & gen trip, Dist protection trip, 3-phase Z1 at Fenchuganj end and was switched on at 10:07.	About 11MW power interruption occurred under Biyanibazar S/S areas from 09:43 to 10:07.
g) Bheramara-Faridpur 132kV Ckt-2 was under shut down from 14:38 to 16:00 due to damaged string.	
h) Kabirpur 132 kV T1,T2 & T3 transformers tripped at 18:55 from 33 kV sides only due to 33 kV Tangail feeder fault and were switched on at 19:07.	About 125MW power interruption occurred under Kabirpur S/S areas from 18:55 to 19:07.
i) Sreemongal-Shahjibazar 132 kV Ckt-2 was charged at 17:59 from Sreemongal end.	
j) Cumilla(S)-Surjamoninagar 132 kV Ckt-1 & 2 tripped at 21:20 due to fire at Surjamoninagar end showing Dist R for Ckt-1 of Surjamoninagar end & dist trip RYB, auto reclose block DTT at Cumilla(S) end and were switched on at 23:02 & 22:14 respectively.	About 80MW power interruption occurred under Cumilla(S) S/S areas from 21:20 to 22:14.
k) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 05:48(06/04/2019) from both end showing Dist A-phase Z1 at both ends and was switched on at 06:05.	
l) Ishurdi 230 kV midbreaker 815B was shut down at 06:43(06/04/2019) for B-phase oil leakage and was switched on at 11:46.	
m) Rajshahi-Natore 132 kV Ckt-1& 2 both tripped at 06:13 (06/04/2019) due to Y-phase CT burst at Natore end & Ckt-2 was switched on at 06:41.	About 166 MW power interruption occurred under Natore(S) S/S areas from 06:13 to 06:41(06/04/2019)
n) Natore 132/33 kV T1 transformer tripped at 01:20(06/04/2019) showing O/C ,E/F due to 33 kV PBS-2 feeder fault and was switched on at 01:28.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle