

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

Revised

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Reporting Date : 6-Oct-19

<b>Till now the maximum generation is :-</b>		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>5-Oct-19</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	9216.9 MW	Hour :	12:00
Evening Peak Generation :	11556.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	11556.0 MW	Hour :	19:30
Maximum Generation :	11556.0 MW	Hour :	19:30
Total Gen. (MKWH) :	230.1	System Load Factor :	82.97%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
		Min. Gen. at	7:00
		Available Max Generation	14941 MW
		Max Demand (Evening)	11400 MW
		Reserve(Generation end)	3541 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :-	Maximum	-46 MW	at 19:30
Import from West grid to East grid :-	Maximum	-	-
Water Level of Kaptai Lake at 6:00 A.M on	6-Oct-19		
Actual :	103.72 Ft.(MSL)	Rule curve :	106.45 Ft.(MSL)

Gas Consumed :	Total =	1227.38 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk134,978,810	Oil :	Tk458,470,228
	Coal :	Tk38,211,969	Total :	Tk631,661,007

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4071		0	0%	
Chittagong Area	0	0:00	1385		0	0%	
Khulna Area	0	0:00	1241		0	0%	
Rajshahi Area	0	0:00	1122		0	0%	
)	0	0:00	1014		0	0%	
Mymensingh Area	0	0:00	818		0	0%	
Sylhet Area	0	0:00	456		0	0%	
Barisal Area	0	0:00	211		0	0%	
Rangpur Area	0	0:00	631		0	0%	
<b>Total</b>	<b>0</b>		<b>10949</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit- 2.
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Siddhirganj ST
- 5) Ashuganj #3.4
- 6) Baghabari 100 MW,

- 7) Ghorasal Unit-1,4 & 5
- 8) Chattogram TPP-2

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

Description	Comments on Power Interruption
a) Ramganj-Desh Energy 132 kV Ckt-2 was under shut down from 09:13 to 10:48 for C/M.	
b) Ramganj-Chowmuhoni 132 kV Ckt-1 was under shut down from 10:55 to 11:56 for C/M.	
c) Ramganj 132/33 kV T1 transformer was under shut down from 12:12 to 13:13 for C/M.	
d) Thakurgaon 132/33 kV T2 transformer was under shut down from 08:40 to 16:15 for A/M.	
e) Thakurgaon 132/33 kV T2 transformer was under shut down from 08:40 to 16:15 for A/M.	
f) Bogura 230/132 kV T02 transformer was under shut down from 08:42 to 19:07 for A/M.	
g) Kishoreganj 132/33 kV T2 transformer was under shut down from 07:11 to 10:02 for C/M.	About 45 MW power interruption occurred under Kishoreganj S/S area from 07:11 to 10:02.
h) Kishoreganj 132/33 kV T1 transformer was under shut down from 10:42 to 14:58 for C/M.	About 08 MW power interruption occurred under Kishoreganj S/S area from 10:42 to 14:58.
i) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 09:16 to 13:50 for A/M.	
j) Meghnaghat-Shyampur 230 kV Ckt-02 was under shut down from 09:01 to 13:50 for C/M.	
k) Madaripur 132/33 kV T3 transformer was under shut down from 08:03 to 09:10 due to 33 kV bus section work by PBS.	
l) Madaripur 33 kV bus under 132/33 kV T2 transformer was under shut down from 08:08 to 09:09 due to 33 kV bus section work by PBS.	About 20 MW power interruption occurred under Madaripur S/S area from 08:08 to 09:09.
m) Bashundhara-Rampura 132 kV Ckt-1 was switched on at 13:00 from Rampura end.	
n) Rajshahi 33 kV bus under 132/33 kV T1 transformer was under shut down from 12:43 to 13:22 for CT maintenance.	
o) After availability of gas Siddhirganj GT-2 was synchronized at 12:34.	
p) Kaptai Unit-2 & 4 was under shut down from 11:28 to 11:33 due to low water level.	
q) Ramganj 132/33 kV T2 transformer was under shut down from 13:24 to 14:18 for C/M.	
r) Siddhirganj 335 MW CCPP GT was synchronized at 17:14.	
s) After availability of gas Sirajganj unit-3 CCPP was synchronized at 14:26.	
t) Rangamati-Khagrachari 132 kV both Ckts tripped at 17:50 from both ends showing Dist. Z1, R-phase, Y-phase at Rangamati end & Dist. Z1, AR at Khagrachari end and was switched on at 18:08.	About 15 MW power interruption occurred under Khagrachari S/S area from 17:50 to 18:08.
u) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 19:59 from both ends showing Dist. Z1 at Siddhirganj end & Dist. Z1, RY-phase at Ullon end and was switched on at 20:10.	
v) Ullon-Dhanmondi 132 kV Ckt-2 tripped at 20:04 from Ullon end showing gen. tripped and was switched on at 20:18.	About 100 MW power interruption occurred under Dhanmondi S/S area from 20:04 to 20:18.
w) Saidpur-Barapukuria 132 kV Ckt-2 was switched on at 21:24.	
x) Hathazari-BSRM 230 kV Ckt was under shut down from 20:44 to 22:58 for D/W.	
y) Ashuganj-Bhuita 400 kV Ckt-2 tripped at 17:18 from Ashuganj end showing Dist. Z1 and was switched on at 17:41.	
z) Narshingdi-B.Barua 132 kV Ckt-2 tripped at 17:02 from both ends showing Dist.Z1, B-phase at both ends and was switched on at 17:17.	
aa) Madunaghat 132/33 kV T1 transformer was under shut down from 14:04 to 14:55 due to red hot at 33 kV Mohora feeder.	About 25 MW power interruption occurred under Madunaghat S/S area from 14:04 to 14:55.
ab) Patuakhali 132/33 kV T3 transformer tripped at 17:10 from both sides due to 33 kV Payra feeder fault and was switched on at 17:14.	
ac) Ashuganj(N) CCPP ST was shut down at 00:38(06/10/2019) for condenser cleaning.	
ad) Uttara-Mirpur 132 kV Ckt was shut down at 07:04(06/10/2019) for D/W at Uttara S/S.	
ae) Kodda 33 kV bus of T3 transformer was shut down at 07:17(06/10/2019) for C/M at 33 kv Mouchak feeder.	About 30 MW power interruption occurred under Kodda S/S area from 07:17.
af) Faridpur 33 kV bus under 132/33 kV T2 transformer was shut down at 07:12(06/10/2019) for C/M at 33 kV Bhanga feeder.	About 40 MW power interruption occurred under Faridpur S/S area from 07:17.
ag) Dohazari-Cox's Bazar 132 kV Ckt-1 was shut down at 06:26(06/10/2019) for D/W.	About 20 MW power interruption occurred under Matarbari S/S area from 07:17.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle