

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

QF-LDC-08  
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Reporting Date : 5-Jun-20

Till now the maximum generation is : -

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		4-Jun-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9052.5 MW	Hour :	12:00	Min. Gen. at	7:00	6657 MW			
Evening Peak Generation :	9376.0 MW	Hour :	21:00	Available Max Generation		15065 MW			
E.P. Demand (at gen end) :	9376.0 MW	Hour :	21:00	Max Demand (Evening) :		9000 MW			
Maximum Generation :	9847.0 MW	Hour :	1:00	Reserve(Generation end)		6065 MW			
Total Gen. (MKWH) :	211.3	System Load Factor :	89.40%	Load Shed		0 MW			

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

Export from East grid to West grid :-	Maximum	-396 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	5-Jun-20	Rule curve :	77.04	Ft.(MSL)
Actual :	81.54	Ft.(MSL) ,		

Gas Consumed :	Total =	1134.05 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,290,123	Oil :	Tk322,837,560	FO :	Liter
	Coal :	Tk21,106,059		Total :	Tk502,233,742	

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3145	0	0	0%	
Chittagong Area	0	0:00	1064	0	0	0%	
Khulna Area	0	0:00	952	0	0	0%	
Rajshahi Area	0	0:00	860	0	0	0%	
Cumilla Area	0	0:00	777	0	0	0%	
Mymensingh Area	0	0:00	627	0	0	0%	
Sylhet Area	0	0:00	358	0	0	0%	
Barisal Area	0	0:00	162	0	0	0%	
Rangpur Area	0	0:00	484	0	0	0%	
<b>Total</b>	<b>0</b>		<b>8427</b>	<b>0</b>	<b>0</b>		

**Information of the Generating Units under shut down.**

Planned Shut- Down	<b>Forced Shut- Down</b>
	1) Barapukuria ST: Unit-1,2
	2) Bibiyana #3
	3) Ghorasal Unit-2,3,5 & 7.
	4) Ashuganj unit-4,5
	5) Bholra-225 MW GT-2
	6) Kaptai-1,2,4
	7) Raozan # 2

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

Description	Comments on Power Interruption
a) AES Haripur CAPP ST & GT was shut down at 08:19 & 08:30 for testing relay of unit transformer and GT was synchronized at 19:28 & STG at 22:15.	
b) Gopalganj(New)-Payra 400 kV Ckt-2 tripped at 09:23 from Gopalganj(New) end showing Dist. Z1 and was switched on at 09:29.	
c) Halishahar 132/33 kV T2 transformer tripped at 10:58 from 33 kV side showing O/C, E/F and was switched on at 11:12.	About 60 MW power interruption occurred under Halishahar S/S area from 10:13 to 12:09.
d) Halishahar 33 kV upper bus was under shut down from 10:13 to 12:09 due to cable fault of 33 kV Agrabad feeder fault.	About 60 MW power interruption occurred under Rangpur S/S area from 10:13 to 12:09.
e) Rangpur 33 kV bus of 132/33 kV T1&T2 transformers were under shut down from 07:45 to 09:50 due to R/H maintenance.	
f) Bibiyana 400/230 kV T02 transformer tripped at 07:21 showing BFP start and was switched on at 09:07.	
g) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 09:52 from Ashuganj end showing Dist. Z1, C-phase and was switched on at 10:09.	
h) Bheramara HVDC-Khulna(S) Ckt-1 tripped at 12:27 from both ends showing Dist. Z1 at Bheramara HVDC end & Dist. Z1, C-phase at Khulna(S) end and was switched on at 13:01.	
i) Tangail-Mymensingh RPCL 132 kV Ckt-1 tripped at 13:00 from both ends showing Dist. Z1 at both ends and was switched on at 13:10.	
j) Baghabari 230/132 kV T01 transformer was opened at 08:35 from Baghabari P.P end as temperature of R-phase CT at P.P was high and closed at 14:55.	About 11 MW power interruption occurred under Palashbari S/S area from 14:55 to 16:50.
k) Palashbari 132/33 kV T4 transformer was under shut down from 14:55 to 16:50 due to 33 kV bus coupler maintenance.	
l) Sirajganj unit-4 tripped at 16:25 due to gas booster tripping and was synchronized at 21:03(GT) and 22:12(STG).	About 75 MW power interruption occurred under Hasnabad S/S area from 15:45 to 16:02.
m) Lalbag-Hasnabad 132 kV Ckt tripped at 15:45 from both ends showing Dist. Z1 at Hasnabad end and was switched on at 16:02.	
n) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 18:45 from both ends showing Dist. Z1, A-phase and was switched on at 18:57.	
o) Ishwardi-Natore 132 kV Ckt-1 tripped at 16:53 from both ends showing Dist. CE,EF at Ishwardi end & Dist. CE, CAT, CD at Natore end and was switched on at 17:07.	
p) Ishwardi-Natore 132 kV Ckt-2 tripped at 20:08 from both ends showing Dist. CD,CATPTAW at Ishwardi end & Dist.CE, CAT at Natore end and was switched on at 20:40.	
q) Shitalakshya-Madanganj 132 kV Ckt tripped at 19:38 from both ends showing main protection and was switched on at 21:52.	About 76 MW power interruption occurred under Madanganj S/S area from 19:38 to 21:52.
r) Shitalakshya-Hasnabad 132 kV Ckt tripped at 19:38 from Shitalakshya end showing O/C, E/F and was switched on at 19:50.	
s) Payra 660 MW was synchronized at 20:27 and again tripped at 22:49.	
t) Bibiyana South first synchronized at 17:22 and was shut down at 20:27.	
u) Kaptai unit-5 was synchronized at 21:21.	
v) Ghorashal-Ishwardi 230 kV Ckt-1 tripped at 21:57 from both ends showing DRT at Ghorashal end & Dist. Z2, R-phase at Ishwardi end and was switched on at 22:58.	
w) Bottail 132/33 kV T2 transformer was under shut down from 22:21 to 22:51 due to abnormal sound.	
x) Gopalganj(New)-Payra 400 kV Ckt-2 tripped at 22:52 from both ends showing Dist. RYB, O/C, E/F at Gopalganj(New) end & Stuff relay operated at Payra end and was switched on at 00:04(05/06/2020).	
y) Payra 660 MW was synchronized at 00:14(05/06/2020) and again tripped at 01:40(05/06/2020) and again synchronized 05:20(05/06/2020).	
z) Ashuganj-B.Baria 132 kV Ckt-2 tripped at 00:05(05/06/2020) from Ashuganj end showing Dist. A and was switched on at 01:03(05/06/2020).	
aa) Ashuganj 230/132 kV OAT12 tripped at 00:05(05/06/2020) showing master trip, TC abnormal, oil temperature high.	
ab) Chandpur-Cumilla(N) 132 kV Ckt-2 tripped at 01:17(05/06/2020) from Chandpur end showing Dist. trip 1&2 and was switched on at 01:36(05/06/2020).	
ac) Cumilla(N) 132/33 kV T4 transformer tripped at 05:25(05/06/2020) showing winding temperature high.	
ad) Barishal(S) 132/33 kV T2 transformer was under shut down from 06:03(05/06/2020) to 07:13(05/06/2020) for C/M.	
ae) Chowmuhoni 132/33 kV T2 transformer was shut down at 06:40(05/06/2020) for C/M.	
af) Bheramara HVDC-Khulna(S) 230 kV Ckt-1 was shut down at 07:08(05/06/2020) for D/W.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle