

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				12893 MW	21:00 Hrs	on 29-May-19	Reporting Date : 5-Jun-20		
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				-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		5-Jun-20							
Actual :		81.54	Ft.(MSL) ,	Rule curve :		77.04	Ft.(MSL)		
Gas Consumed :		Total =	1134.05 MMCFD.	Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk158,290,123						
		Coal :	Tk21,106,059	Oil :	Tk322,837,560	Total :	Tk502,233,742		
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today			
		MW		MW		Estimated Shedding (S/S end)	Rates of Shedding		
						MW	(On Estimated Demand)		
Dhaka		0	0:00	3145		0	0%		
Chittagong Area		0	0:00	1064		0	0%		
Khulna Area		0	0:00	952		0	0%		
Rajshahi Area		0	0:00	860		0	0%		
Cumilla Area		0	0:00	777		0	0%		
Mymensingh Area		0	0:00	627		0	0%		
Sylhet Area		0	0:00	358		0	0%		
Barisal Area		0	0:00	162		0	0%		
Rangpur Area		0	0:00	484		0	0%		
Total		0		8427		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit-1,2					
				2) Bibiyana #3					
				3) Ghorasal Unit-2,3,5 & 7.					
				4) Ashuganj unit-4,5					
				5) Bhola-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.									
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 Halishahar 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.				About 60 MW power interruption occurred under Rangpur S/S area from 10:13 to 12:09.					
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.									
k) Palashbari 132/33 kV T4 transformer was under shut down from 14:55 to 16:50 due to 33 kV bus coupler maintenance.				About 11 MW power interruption occurred under Palashbari S/S area from 14:55 to 16:50.					
l) Sirajganj unit-4 tripped at 16:25 due to gas booster tripping and was synchronized at 21:03(GT) and 22:12(STG).									
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.				About 75 MW power interruption occurred under Hasnabad S/S area from 15:45 to 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		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					