

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

QF-LDC-08
Page -1

Reporting Date : 8-May-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		7-May-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7838.1	MW	Hour :	12:00	Min. Gen. at	6:00 4922 MW
Evening Peak Generation :		7103.0	MW	Hour :	19:00	Available Max Generation :	15014 MW
E.P. Demand (at gen end) :		7103.0	MW	Hour :	19:00	Max Demand (Evening) :	8500 MW
Maximum Generation :		8644.0	MW	Hour :	15:00	Reserve(Generation end)	6514 MW
Total Gen. (MKWH) :		171.0		System Load Factor :	82.41%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-97	MW	at	2:00 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		8-May-20		Rule curve :		80.67 Ft.(MSL)	
Actual :		78.49		Ft.(MSL) ,			

Gas Consumed :	Total =	1006.24	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk150,890,450				
		Coal :	Tk67,774,333	Oil :	Tk114,327,005	Total :	Tk332,991,789

Load Shedding & Other Information

Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW		MW		MW			
Dhaka	0	0:00		3025		0		0		0%	
Chittagong Area	0	0:00		1022		0		0		0%	
Khulna Area	0	0:00		914		0		0		0%	
Rajshahi Area	0	0:00		826		0		0		0%	
Cumilla Area	0	0:00		747		0		0		0%	
Mymensingh Area	0	0:00		602		0		0		0%	
Sylhet Area	0	0:00		345		0		0		0%	
Barisal Area	0	0:00		155		0		0		0%	
Rangpur Area	0	0:00		465		0		0		0%	
Total	0			8102		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-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raozan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2 & ST.	11) Ashuganj 450 MW South

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

Description	Comments on Power Interruption
a) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:12 to 12:53 for CB maintenance at Mymensingh.	
b) Naogaon 132/33 kV T-1 transformer was under shut down from 09:15 to 10:10 for R/H maintenance at 33 kV side.	About 09 MW power interruption occurred under Naogaon S/S area from 09:15 to 10:10.
c) Kabirpur 132/33 kV T-2 & T-3 transformer were under shut down from 10:28 to 11:48 for R/H maintenance at 33 kV side.	
d) Sikalbaha 150 MW GT tripped at 11:03 due to IGV problem and was synchronized at 12:53.	
e) Rampura-Ullon 132 kV Ckt-1 was under shut down from 11:53 to 15:16 for Ullon S/S work.	
f) Ullon-Haripur 132 kV Ckt tripped at 13:25 showing Dist. Z1,B-phase on both ends and was switched on at 13:53.	
g) Ghorasal-Ashuganj 132 kV Ckt-1 was switched on at 16:06.	
h) Haripur 360 MW GT was synchronized at 17:05 and ST was synchronized at 21:22.	
i) Baghabari 100 MW was forced shut down at 17:37 for gas shortage.	
j) Bogura-Sherpur 132 kV Ckt-1 tripped at 16:38 showing Dist. Z1,A-phase at Bogura end and was switched on at 12:14.	
k) Barishal-Patuakhali 132 kV Ckt tripped at 21:11 showing Dist Z1, A,B & C phase at Barishal end and was switched on at 21:56.	About 77 MW power interruption occurred under Patuakhali S/S area from 21:11 to 21:56.
l) Mongla-Bagerhat 132 kV Ckt tripped at 20:37 showing Dist. A-B-C phase at Mongla end and was switched on at 20:49.	About 8 MW power interruption occurred under Mongla S/S area from 20:37 20:49.
m) Barishal -Bhandaria 132 kV Ckt tripped at 21:03 showing Dist. Z1,A-phase at Barishal end and was switched on at 23:18.	
n) Juldah-Shahmirpur 132 kV Ckt-1 tripped at 23:20 from both ends showing Dist. Z1 at both ends and was switched on at 00:27(08/05/2020).	
o) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 00:25(08/05/2020) to 09:29 to remove GI wire on the line.	
p) Madanganj 132/33 kV T-1 transformer tripped at 00:26(08/05/2020) from both sides showing O/C, B-phase due to Mondalpara feeder fault and was switched on at 00:45.	
q) Madaripur-Gopalganj 132 kV Ckt-2 was under shut down from 06:50(08/05/2020) to 09:18 for R/H maintenance at Madaripur end.	
r) Halishahar 132/33 kV T-3 transformer was shut down at 07:39(08/05/2020) for R/H maintenance at 33 kV breaker.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle