

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

QF-LDC-08
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Reporting Date : 7-Feb-20

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		6-Feb-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7671.7 MW	Hour :	12:00	Min. Gen. at	4:00
Evening Peak Generation :	9132.0 MW	Hour :	19:00	Available Max Generation	14229 MW
E.P. Demand (at gen end) :	9132.0 MW	Hour :	19:00	Max Demand (Evening) :	8400 MW
Maximum Generation :	9132.0 MW	Hour :	19:00	Reserve(Generation end)	5829 MW
Total Gen. (MKWH) :	176.9	System Load Factor	: 80.70%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-	-378 MW	at	8:00	Energy	MKWHIR.		
Import from West grid to East grid :- Maximum	-	-	at	-	Energy	- MKWHIR.		
Water Level of Kaptai Lake at 6:00 A M on	7-Feb-20	Actual :	93.35	Fl.(MSL) :	-	Rule curve :	96.16	Fl.(MSL)

Gas Consumed :	Total =	1105.53	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk125,517,143		Oil :	Tk141,329,479	Total : Tk309,322,168
	Coal :	Tk42,475,546				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	2984	0	0%	
Chittagong Area	0	0:00	1008	0	0%	
Khulna Area	0	0:00	902	0	0%	
Rajshahi Area	0	0:00	814	0	0%	
Mymensingh Area	0	0:00	736	0	0%	
Sylhet Area	0	0:00	594	0	0%	
Barisal Area	0	0:00	341	0	0%	
Rangpur Area	0	0:00	153	0	0%	
	0	0:00	458	0	0%	
Total	0		7991	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST, Unit-2
	2) Haripur 360 MW CCFPP
	3) Ghorasal Unit-4,5
	4) Baghabari 100 MW & 71 MW
	5) Ashuganj unit-3,4
	6) Sirajganj unit-2,3
	7) Shajibazar 330 MW GT-1
	8) Chandpur 150 MW

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

Description	Comments on Power Interruption
a) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 08:15 to 12:09 for D/W.	
b) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 09:09 to 17:26 for A/M.	
c) Ashuganj-Bhulla 400 kV Ckt-1 was under shut down from 08:14 to 15:38 for A/M.	
d) Sikalbaha 230/132 kV T02 transformer was under shut down from 10:22 to 16:58 for D/W.	
e) Amnura 132/33 kV T1 transformer was shut down at 08:39 for D/W.	
f) Mahastangor 132/33 kV T2 transformer was under shut down from 10:42 to 13:03 for C/M.	
g) B.Baria-Shahjibazar 132 kV Ckt-2 was under shut down from 08:32 to 14:24 for A/M.	
h) Tongi(Old) 132/33 kV T3 transformer was under shut down from 13:25 to 15:10 for D/W.	
i) Mymensingh 132/33 kV T3 transformer was under shut down from 15:33 to 17:01 for R/H maintenance at B-phase isolator of 33 kV bus coupler.	About 35 MW power interruption occurred under Mymensingh S/S area from 15:33 to 17:01.
j) Bheramara HVDC-Ishwardi 230 kV Ckt-4 was under shut down from 10:08 to 17:53 for C/M.	
k) Naogaon 33 kV bus of 132/33 kV T1 transformer was under shut down from 15:05 to 15:30 for R/H maintenance at R-phase isolator of 33 kV capacitor bank.	About 10 MW power interruption occurred under Naogaon S/S area from 15:33 to 17:01.
l) After maintenance Ghorasal #3 was synchronized at 18:12.	
m) Ghorasal #4 GT was shut down at 19:46 due to gas shortage.	
n) Barisal-Madaripur 132 kV Ckt-2 was shut down at 07:04(07/02/2020) for D/W.	
o) Saidpur-Purbasadipur 132 kV Ckt-1 & 2 were shut down at 07:10(07/02/2020) for D/W.	
p) Barapukuria-Saidpur 132 kV Ckt-2 was shut down at 07:14(07/02/2020) for D/W.	
q) Saidpur 132/33 kV T4 transformer was shut down at 07:13(07/02/2020) for D/W.	
r) Saidpur 132 kV bus section-2 was shut down at 07:20(07/02/2020) for D/W.	
s) Siddhirganj-Dutch Bangla 132 kV Ckt tripped at 07:34(07/02/2020) from Siddhirganj end showing O/C, E/F.	
t) Siddhirganj-Siddhirganj GT-1&2 132 kV Ckt tripped at 07:34(07/02/2020) from Siddhirganj end showing Master trip.	
u) Madaripur-Gopalganj(Old) 132 kV Ckt was shut down at 07:45(07/02/2020) for D/W.	
v) Madunaghat 132/33 kV T1 transformer was shut down at 07:40(07/02/2020) for C/M.	About 45 MW power interruption has been occurring under Gopalganj(Old) S/S area since 07:45(07/02/2020).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle