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

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

Till now the maximum generation is : - **12893 MW** **21:00 Hrs on 29-May-19**

The Summary of Yesterday's	4-Mar-20	**Generation & Demand**		**Today's Actual Min Gen. & Probable Gen. & Demand**	
Day Peak Generation :	8194.6 MW	Hour :	12:00	Min. Gen. at	5:00 5894 MW
Evening Peak Generation :	9315.0 MW	Hour :	19:00	Available Max Generation :	14575 MW
E.P. Demand (at gen end) :	9315.0 MW	Hour :	19:00	Max Demand (Evening) :	9500 MW
Maximum Generation :	9315.0 MW	Hour :	19:00	Reserve(Generation end)	5075 MW
Total Gen. (MKWH) :	184.1	System Load Factor :	82.33%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -386 MW at 1:00 Energy MKWHR.
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.

Level of Kaptai Lake at 6:00 A M on 5-Mar-20
Actual : 89.09 Ft.(MSL) , Rule curve : 92.36 Ft.(MSL)

Gas Consumed : Total = 1103.50 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+P\ **Gas :** Tk129,394,189
: **Coal :** Tk39,584,437 Oil : Tk126,460,959 Total : Tk295,439,584

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3401	0	0%
Chittagong Area	0	0:00	1152	0	0%
Khulna Area	0	0:00	1032	0	0%
Rajshahi Area	0	0:00	932	0	0%
Cumilla Area	0	0:00	842	0	0%
Mymensingh Area	0	0:00	680	0	0%
Sylhet Area	0	0:00	385	0	0%
Barisal Area	0	0:00	175	0	0%
Rangpur Area	0	0:00	524	0	0%
Total	**0**		**9124**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Barapukuria ST: Unit-2.
	2) Bhola 225 MW STG
	3) Ghorasal Unit-1,2,3 & 5.
	4) Baghabari 100 MW & 71 MW
	5) Ashuganj unit-3,5
	6) Sirajganj unit-2,3
	7) Siddhirganj 335 MW
	8) Kaptai-2,3,5
	9) Siddhirganj 210 MW

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

Description	**Comments on Power Interruption**
a) B.Baria 132/33 kV T-1 transformer was under shut down from 08:20 to 12:20 for C/M.	
b) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 09:42 to 21:07 for D/W.	
c) Kishorganj 132/33 kV T-3 transformer was under shut down from 10:06 to 10:36 for A/M.	
d) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 10:47 to 11:28 for D/W.	
e) Kishorganj 132/33 kV T-2 transformer was under shut down from 08:53 to 09:44 for D/W.	
f) Kishorganj-Mymensing 132 kV Ckt-2 was under shut down from 09:56 to 10:45 for D/W.	
g) Kishorganj-Ashuganj 132 kV Ckt-2 was under shut down from 09:30 to 10:52 for D/W.	
h) Mymensing 132/33 kV T-1 transformer was under shut down from 11:56 to 15:47 for A/M.	
i) Dohazari-Cox'sbazar 132 kV Ckt-1 was under shut down from 12:20 to 17:38 for D/W.	
j) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 12:32 showing PD-3,PTAW at Ghorasal end & dist.protection ,DT,Z2 at Ishurdi end and was switched on at 17:09.	
k) Madaripur 132 kV Bus-A was under shut down from 11:07 to 12:15 for D/W.	
l) B.Baria 132/33 kV T-2 transformer was under shut down from 12:36 to 13:18 for A/M.	
m) Mymensing 132/33 kV T-2 transformer was under shut down from 15:50 to 17:29 for tan delta test.	
n) Shahjibazar 132/33 kV T-2 transformer tripped at 15:13 showing Buchholz relay and was switched on at 15:56.	About 33 MW power interruption occurred under Shahjibazar S/S areas from 15:13 to 15:56.
o) Tangail-Kaliakoir 132 kV Ckt-2 tripped at 19:30 showing dist.differential at Tangail end & dist.Z1,Z2, Z3,Z5 at Kaliakoir end and was switched on at 20:12.	
p) Mymensing-Valuka 132 kV Ckt-1 & 2 tripped at 20:11 showing dist.Z3,3-phase and were switched on at 20:31.	About 80 MW power interruption occurred under Valuka S/S areas from 20:11 to 20:31.
q) Ullon-Siddirganj 132 kV Ckt tripped at 20:51 showing Z1,BN,dist,trip-1,trip-2 and was switched on at 20:59.	About 105 MW power interruption occurred under Dhanmondi S/S areas from 20:51 to 20:59.
r) Ullon-Haripur 132 kV Ckt tripped at 20:51 showing Y-phase,Z2 and was switched on at 20:59.	
s) Sylhet-225 MW ST was synchronized at 17:23.	
t) Jhenaidah-Chuadanga 132 kV Ckt is under shut down since 07:21(5/3/20) for D/W.	
u) Kodda-Gazipur-100 MW P/S 132 kV Ckt is under shut down since 06:54(5/3/20) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle