

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

Revised

QF-LDC-08
Page -1

Reporting Date : 6-Dec-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs

on **29-May-19**

The Summary of Yesterday's		5-Dec-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6913.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8692.0 MW	Hour :	19:00	Available Max Generation	14072 MW
E.P. Demand (at gen end) :	8692.0 MW	Hour :	19:00	Max Demand (Evening) :	8000 MW
Maximum Generation :	8692.0 MW	Hour :	19:00	Reserve(Generation end)	6072 MW
Total Gen. (MKWH) :	163.7	System Load Factor	: 78.49%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-335 MW	a	23:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	a	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	6-Dec-19				
Actual :	99.01 Ft.(MSL)	Rule curve :	105.55 Ft.(MSL)		

Gas Consumed :	Total =	1099.30 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk125,795,450	Oil :	Tk88,207,411	Total : Tk237,716,681
	Coal :	Tk23,713,820			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	Estimated Demand (S/S end)		MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2833	0	0%
Chittagong Area	0	0:00	955	0	0%
Khulna Area	0	0:00	855	0	0%
Rajshahi Area	0	0:00	772	0	0%
)	0	0:00	698	0	0%
Mymensingh Area	0	0:00	563	0	0%
Sylhet Area	0	0:00	325	0	0%
Barisal Area	0	0:00	145	0	0%
Rangpur Area	0	0:00	434	0	0%
Total	0		7580	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2.
- 2) Sylhet-150 MW.
- 3) Ghorasal Unit-2,4
- 4) Ashuganj unit-4
- 5) Chandpur CAPP ST
- 6) Sylhet 150 MW
- 7) Sirajganj unit-2
- 8) Ashuganj Precision
- 9) Raozan #2

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

Description	Comments on Power Interruption
a) Sherpur (Mymensingh) 132/33 kV T3 transformer was under shut down from 08:15 to 16:36 for A/M.	
b) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 09:07 to 17:06 for A/M.	
c) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 08:24 to 16:48 for A/M.	
d) Siddhirganj-Haripur 132 kV Ckt-1 was under shut down from 08:58 to 14:19 for A/M.	
e) GPH 230/132 kV T02 was under shut down from 11:24 to 11:54 for D/W.	
f) GPH 230/132 kV T01 was under shut down from 10:11 to 11:04 for D/W.	
g) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 08:14 to 17:02 for A/M.	
h) Barapukuria 132 kV Bus-2 was under shut down from 10:28 to 16:50 for A/M.	
i) Natore-Bogura 132 kV Ckt-1 was under shut down from 09:34 to 16:10 for A/M.	
j) Baghabari-Ishurdi 230 kV Ckt-2 was under shut down from 08:27 to 16:54 for A/M.	
k) Bogura (New) -Confidence bogura-1 P/S 132 kV Ckt was under shut down from 09:00 to 16:40 for D/W.	
l) Manikganj 132/33 kV GT-4 was under shut down from 10:20 to 10:52 for red hot maintenance.	
m) Tongi (Old)-Tongi (New) 132 kV Ckt-2 was under shut down from 13:15 to 20:35 for A/M.	
n) Bashundhara 132/33 kV T3 transformer tripped at 15:06 due to LA burst and was switched on at 15:15.	About 78 MW power interruption occurred under Bashundhara S/S area from 15:06 to 11:15.
o) Chandpur-Comilla 132 kV Ckt-2 was under shut down from 15:49 to 16:38 for removing bird nest.	
p) Khulshi-Madunaghat 132 kV Ckt-1 tripped at 16:52 showing dist,relay and is still under maintenance.	
q) Ashuganj (N) ST was synchronized at 17:16.	
r) Bholu CAPP GT-1 was synchronized at 22:54.	
s) Ashuganj Unit-5 was synchronized at 23:34.	
t) Jhenaidah-Chuadanga 132 kV Ckt was shut down at 07:03 (06/12/19) for A/M.	About 30 MW power interruption occurred under Chuadanga S/S area from 07:03 (06/12/19) to till now.
u) Kabirpur 33 kV Bus of 132/33 kV T2 & T3 transformers shut down at 07:09 (06/12/19) for C/M and were synchronized at 10:30 & 10:31 (06/12/19) for C/M.	About 40 MW power interruption occurred under Kabirpur S/S area from 07:09 to 10:30.
v) Hasnabad 230/132 kV T2 transformer was shut down at 07:22 (06/12/19) for A/M.	
w) Hathazari 132 kV main bus was shut down at 07:39 (06/12/19) for C/M.	
x) Manikganj-Matuail 132 kV Ckt was shut down at 07:30 (06/12/19) for A/M.	
y) Jamalpur 132/33 kV T4 transformer was shut down at 07:50 (06/12/19) for 33 kV bus maintenance.	About 10 MW power interruption occurred under Jamalpur S/S area from 07:50 to 11:26 (06/12/19) .

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle