

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

Revised

QF-LDC-08
Page -1

Reporting Date : 18-Dec-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		17-Dec-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6701.2 MW	Hour :	12:00	Min. Gen. at	5:00	5179 MW	
Evening Peak Generation :	8445.0 MW	Hour :	19:00	Available Max Generation :		13784 MW	
E.P. Demand (at gen end) :	8445.0 MW	Hour :	19:00	Max Demand (Evening) :		8600 MW	
Maximum Generation :	8445.0 MW	Hour :	19:00	Reserve(Generation end)		5184 MW	
Total Gen. (MKWH) :	154.6	System Load Factor :	76.29%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-335 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	18-Dec-19	Rule curve :	104.40	Ft.(MSL)
Actual :	97.47	Ft.(MSL)		

Gas Consumed :	Total =	1056.70 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk120,778,952	Oil :	Tk118,220,908	Total :	Tk260,752,934
	Coal :	Tk21,753,074				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	3054	0	0%	
Chittagong Area	0	0:00	1032	0	0%	
Khulna Area	0	0:00	924	0	0%	
Rajshahi Area	0	0:00	834	0	0%	
)	0	0:00	754	0	0%	
Mymensingh Area	0	0:00	608	0	0%	
Sylhet Area	0	0:00	349	0	0%	
Barisal Area	0	0:00	157	0	0%	
Rangpur Area	0	0:00	469	0	0%	
Total	0		8181	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|-----------------------------|--------------------------|
| 1) Barapukuria ST: Unit-1,2 | 10) Ashuganj 225 MW CCPP |
| 2) Summit Meghna 305 MW | 11) Bheramara-360 MW ST |
| 3) Ghorasal Unit-1,4,5,7 | 12) Baghabari 100 MW |
| 4) Chandpur CCPP | 13) Ashuganj North ST |
| 5) Sylhet 150 MW | 14) Haripur 412 ST |
| 6) Bhola-225 MW ST | 15) Sirajganj unit-2 |
| 7) Ashuganj Precision | |
| 8) Ashuganj 225 MW CCPP | |
| 9) Ashuganj unit-4 | |

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

Description	Comments on Power Interruption
a) Sirajganj unit-4 ST was synchronized at 11:45.	
b) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:30 to 16:46 for A/M.	
c) Tongi 230/132 kV T-2 transformer was under shut down from 08:02 to 14:08 for A/M.	
d) AKSML-BSRM 230 kV CKT was under shut down from 08:52 to 15:16 for A/M.	
e) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 09:40 to 14:29 for A/M.	
f) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 09:52 to 14:34 for A/M.	
g) Haripur-Shyampur GIS 132 kV Ckt was under shut down from 09:45 to 17:31 for A/M.	
h) Madanganj-Sitalakkhya 132 kV Ckt was under shut down from 09:45 to 15:30 for A/M.	
i) Mymensingh 132/33 kV T-1 transformer was under shut down from 09:06 to 16:59 for A/M.	
j) Bogura-Sherpur 132 kV Ckt-1 was shut down at 08:02 for A/M.	
k) Bogura-Sherpur 132 kV Ckt-2 was shut down at 08:04 for A/M.	
l) Daudkandi-Sonargaon 132 kV Ckt-2 was under shut down from 08:10 to 16:18 for A/M.	
m) Fenchuganj-Bibiyana 132 kV Ckt-2 was under shut down from 09:04 to 17:06 for A/M.	
n) Amnura 132/33 kV T-1 transformer was shut down at 08:13 for A/M.	
o) Ashuganj unit-4 was shut down at 11:16 for condenser tube leakage.	
p) B.Barua 132/33 kV T-2 transformer was under shut down from 11:11 to 14:05 for A/M.	
q) Bogura-CPL(1) 132 kV Ckt was under shut down from 11:17 to 13:45 for A/M.	
r) Tangail 132/33 kV T-4 transformer was switched on at 14:12.	
s) Bogura 230/132 kV T-3 transformer was under shut down from 15:15 to 17:12 for SCADA test.	
t) B.Barua 132/33 kV T-3 transformer was under shut down from 14:12 to 16:48 for SCADA test.	
u) Sikalbaha 150 MW synchronized at 15:14.	
v) Chandpur 150 MW shut down at 15:55.	
w) Ashuganj unit-5 synchronized at 15:36.	
x) Haripur EGCB 412 MW GT synchronized at 18:01 .	
y) Sirajganj unit-2 was shut down at 22:04 due to gas Shortage.	
z) Raozan unit-2 was synchronized at 23:56 and tripped at 00:44(17/12/2019) due to protection relay problem and again synchronized at 01:27(17/12/2019).	
aa) Bhola 225 MW GT-1 tripped at 00:20(17/12/2019).	
ab) Ashuganj 450 MW (North) tripped at 02:28(17/12/2019) due to GBC problem.	
ac) Ghorashal-Bhulta 230 kV Ckt-1 tripped from both ends at 02:28(17/12/2019) showing dist. B, C, Z2 at Ghorashal end & dist. B, Y, Z1 at Bhulta end and was switched on at 03:20(17/12/2019).	
ad) Haripur-Bhulta 230 kV Ckt-1 tripped from Bhulta end at 02:28(17/12/2019) showing dist. B, Y, 67 and was switched on at 03:14(17/12/2019).	
ae) Hasnabad-Aminbazar 230 kV Ckt-2 was shut down at 07:30(17/12/2019) for A/M.	
af) Kaliakoir-Aminbazar 230 kV Ckt-2 was shut down at 07:51(17/12/2019) for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle