

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

Revised

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Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 30-Dec-19

The Summary of Yesterday's	29-Dec-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	8548.6 MW	12:00	Min. Gen. at	5:00	5083 MW
Evening Peak Generation	8567.0 MW	19:00	Available Max Generation		14777 MW
E.P. Demand (at gen end)	8567.0 MW	19:00	Max Demand (Evening)		8800 MW
Maximum Generation	8567.0 MW	19:00	Reserve(Generation end)		5977 MW
Total Gen. (MKWH)	157.3	System Load Factor : 76.51%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-523 MW	at	8:00	Energy
Import from West grid to East grid :- Maximum		-	MW	at	Energy
Water Level of Kaptai Lake at 6:00 A.M on	30-Dec-19				
Actual :	96.15	Ft.(MSL) :	Rule curve :	103.20	Ft.(MSL)

Gas Consumed :	Total =	1093.31	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk123,928,344			
	Coal :	Tk23,387,438	Oil :	Tk54,225,400	Total : Tk201,541,182

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3095		0	0%	
Chittagong Area	0	0:00	1046		0	0%	
Khulna Area	0	0:00	936		0	0%	
Rajshahi Area	0	0:00	846		0	0%	
J)	0	0:00	764		0	0%	
Mymensingh Area	0	0:00	617		0	0%	
Sylhet Area	0	0:00	353		0	0%	
Barisal Area	0	0:00	159		0	0%	
Rangpur Area	0	0:00	476		0	0%	
<b>Total</b>	<b>0</b>		<b>8291</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST
	2) Summit Meghn
	3) Ghorasal Unit-1,3,5
	4) Chandpur CAPP ST
	5) Sylhet 150 MW
	6) Bhola-225 MW ST
	7) Ashuganj Precision
	8) Ashuganj 225 MW CAPP
	9) Ashuganj unit-4,5

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

Description	Comments on Power Interruption
a) Shahmirpur 132/33 kV T-2 transformer was under shut down from 08:08 to 12:58 for A/M.	
b) Baghabari 71 MW synchronized at 12:20.	
c) Tongi-Ghorashal 230 kV Ckt-1 was under shut down from 08:02 to 16:29 for A/M.	
d) Dohazari-Cox's bazar 132 kV Ckt-2 was under shut down from 08:02 to 16:44 for A/M.	
e) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 09:27 to 15: 24 for C/M.	
f) Jamalpur 132/33 kV T-3 transformer was under shut down from 09:12 to 16:35 for A/M.	
g) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 08:14 to 16:55 for A/M.	
h) Shahjibazar-Srimangal 132 kV Ckt-1 was under shut down from 08:30 to 16:25 for A/M.	
i) Shympur 230/132 kV T-2 transformer was under shut down from 08:13 to 17:04 for A/M.	
j) Natore 132/33 kV T-4 transformer was under shut down from 08:27 to 16:10 for A/M.	
k) Polashbari-Mohosthangarh 132 kV Ckt-2 was under shut down from 09:40 to 15:03 for A/M.	
l) Bogura-Natore 132 kV Ckt-1 was under shut down from 10:36 to 16:18 for C/M.	
m) Ghorashal unit-7 GT was shut down at 09:50 for STG preparation.	
n) Moghbazar 132/33 kV T-1 transformer was under shut down from 09:15 to 20:53 for A/M.	
o) Madaripur 132/33 kV T-2 transformer was under shut down from 10:06 to 11:15 for 33 kV PBS work.	
p) GK S/S 132/33 kV T-2 transformer was under shut down from 12:35 to 13:35 due to oil level low.	
q) Cumilla(s)-Tripura 132 kV Ckt-1 was under shut down from 10:26 to 12:38 for A/M.	
r) Cumilla(s)-Tripura 132 kV Ckt-2 was under shut down from 12:55 to 13:58 for A/M.	
s) Dhaka University Grid S/S 132/33 kV T-1 & T-2 transformers were Charged at 12:13 & 12:18 respectively.	
t) Ghorashal unit-4 tripped at 14:10 and was synchronized at 17:04.	
u) Ghorashal unit-7 ST synchronized at 18:30.	
v) Chandpur 150 MW GT synchronized at 17:17.	
w) Ashuganj 225 MW GT synchronized at 15:03 and was shut down at 22:23 for on test.	
x) Hathazari-GPH 230 kV switched on at 17:28.	
y) Agargaon-Satmosjid 132 kV Ckt-1 was shut down at 22:37 for smoke generating from cable join box.	
z) Ghorashal uit-7 ST again tripped at 01:10(30/12/2019) for over speed test purpose and was synchronized at 01:24.	
aa) Shahjibazar 132/33 kV T-2 transformer tripped at 06:02(30/12/2019) from both sides showing E/F, O/C L/O relay at 132 kV side for 33 kV Hobiganj feeder fault and was switched on at 06:25.	About 20 MW power interruption occurred under Shahjibazar S/S area from 06:02(30/12/2019) to 06:25.
ab) Goalpara-Bagerhat 132 kV Ckt was shut down at 07:11(30/12/2019) for A/M.	
ac) Sikalbaha-Shahmirpur 132 kV Ckt-2 was shut down at 07:35(30/12/2019) for A/M.	
ad) Bheramara-Faridpur 132 kV Ckt-2 was shut down at 07:40(30/12/2019) for A/M.	
ae) Tongi-Ghorashal 230 kV Ckt-1 was shut down at 07:34(30/12/2019) for A/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle