

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

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Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 15-Feb-20

The Summary of Yesterday's	14-Feb-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6342.9 MW	12:00	Min. Gen. at 5:00 5440 MW
Evening Peak Generation :	8313.0 MW	20:00	Available Max Generation 14541 MW
E.P. Demand (at gen end) :	8313.0 MW	20:00	Max Demand (Evening) : 9200 MW
Maximum Generation :	8313.0 MW	20:00	Reserve(Generation end) 5341 MW
Total Gen. (MKWH) :	150.2	System Load Factor : 75.28%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-	-773 MW	at 18:30 Energy MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at - Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	15-Feb-20		
Actual :	92.08	Ft.(MSL) ,	Rule curve : 95.04 Ft.( MSL )

Gas Consumed : Total =	975.08 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk104,554,137	Coal : Tk37,488,410	Oil : Tk105,608,960	Total : Tk247,651,507
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3211	0	0	0%	
Chittagong Area	0	0:00	1086	0	0	0%	
Khulna Area	0	0:00	972	0	0	0%	
Rajshahi Area	0	0:00	878	0	0	0%	
Mymensingh Area	0	0:00	794	0	0	0%	
Sylhet Area	0	0:00	641	0	0	0%	
Barisal Area	0	0:00	365	0	0	0%	
Rangpur Area	0	0:00	165	0	0	0%	
<b>Total</b>	<b>0</b>		<b>8607</b>	<b>0</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria 10) Bhola 225 MW GT-1
	2) Summit Mex 11) Chattogram TPP-1
	3) Ghorasal Unit-3,4,5
	4) Baghabari 100 MW & 71 MW
	5) Ashuganj unit-3,4
	6) Sirajganj unit-1,2
	7) Siddhirganj 335 MW
	8) Kaptai-2,4,5
	9) Siddhirganj 210 MW

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

Description	Comments on Power Interruption
a) Sikalbaha 230/132 kV MT1 transformer was under shut down from 08:37 to 12:55 for D/W.	
b) Ramganj-Chowmuhoni 132 kV Ckt-1 was under shut down from 08:27 to 10:31 for C/M.	
c) Baghabari- Ishurdi 132 kV Ckt was under shut down from 10:37 to 17:29 for D/W.	
d) Tongi- Bashundhara 132 kV Ckt-2 was under shut down from 07:45 to 12:46 for D/W.	
e) Chandpur 150 MW CCPP GT was shut down at 10:13 due to thermocouple problem and was synchronized at 11:00	
f) Sirajganj #03 was shut down 10:39 due to gas shortage.	
g) Bheramara NWPGL was under shut down 09:50 due to gas shortage.	
i) After maintenance Sylhet 150 MW was synchronized at 12:45.	
j) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 12:58 to 16:15 for D/W.	
k) After maintenance Bheramara HVDC-Khulna(S) 230 kV Ckt-1 was switched on at 15:19.	
l) Hathazari- Madunaghat 132 kV Ckt is under shut down since 07:26 for D/W.	
m) Madunaghat 132/33 kV T2 transformer is under shut down since 06:15 C/M.	
n) Hathazari- Kulshi 132 kV Ckt is under shut down since 07:31 for D/W.	
o) Shyampur-Meghnaghat 230 kV Ckt-1 tripped at 05:50 from both end showing dist B phase,Z1 at Shyampur end & dist C phase Z1 at Meghnaghat end	
p) Shyampur-APR 230 kV Ckt tripped at 05:50 from APR end showing E/F,O/C relay and was switched on at 06:12.	
q) Again Shyampur-APR 230 kV Ckt tripped at 06:17 from APR end showing no relay and was switched on at 07:12.	
r) BSRM-Cumilla(N) 230 kV Ckt-1 tripped at 06:56 from both end showing dist B phase Z1 at BSRM end and dist C phase at Cumilla(N) end and was switched on at 07:13.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle