

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

QF-LDC-08
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Reporting Date : 2-Feb-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		1-Feb-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6394.3 MW	Hour :	9:00	Min. Gen. at	5:00	5467 MW	
Evening Peak Generation :	8731.0 MW	Hour :	19:00	Available Max Generation :		14564 MW	
E.P. Demand (at gen end) :	8731.0 MW	Hour :	19:00	Max Demand (Evening) :		9000 MW	
Maximum Generation :	8731.0 MW	Hour :	19:00	Reserve(Generation end)		5564 MW	
Total Gen. (MKWH) :	160.8	System Load Factor :	76.72%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-662 MW	at	7:00		Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	at	-		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	2-Feb-20						
Actual :	94.14	Ft.(MSL) ,		Rule curve :	96.86	Ft.(MSL)	

Gas Consumed :	Total =	1075.26 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk122,557,571	Oil :	Tk87,044,454	Total :	Tk255,374,565	
	Coal :	Tk45,772,540					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3160	0:00	0	0	0%
Chittagong Area	0	0:00	1069	0:00	0	0	0%
Khulna Area	0	0:00	957	0:00	0	0	0%
Rajshahi Area	0	0:00	864	0:00	0	0	0%
)	0	0:00	781	0:00	0	0	0%
Mymensingh Area	0	0:00	630	0:00	0	0	0%
Sylhet Area	0	0:00	360	0:00	0	0	0%
Barisal Area	0	0:00	162	0:00	0	0	0%
Rangpur Area	0	0:00	486	0:00	0	0	0%
Total	0		8469		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2
- 2) Summit Meghna 305 MW
- 3) Ghorasal Unit-3,5
- 4) Baghabari 100 MW & 71 MW
- 5) Bhola 225 MW ST
- 6) Sirajganj unit-2&3
- 7)Shajibazar 330 MW GT-1
- 8) Ashuganj unit-4

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

Description	Comments on Power Interruption
<p>a) Ghorashal unit-4 tripped at 11:51 due to gas valve problem.</p> <p>b) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 08:23 to 16:58 for A/M.</p> <p>c) Chowmuhuni-Ramganj 132 kV Ckt-1 was under shut down from 08:55 to 17:12 for A/M.</p> <p>d) Bibiyana-Shajibazar 230 kV Ckt-2 was under shut down from 09:39 to 17:13 for A/M.</p> <p>e) Ramganj 132/33 kV T1 transformer was under shut down from 08:15 to 12:57 for D/W.</p> <p>f) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 08:52 to 12:14 for D/W.</p> <p>g) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 12:15 to 14:25 for D/W.</p> <p>h) Netrokona 132 kV main bus & transformer bus was under shut down from 09:00 to 14:20 for C/M.</p> <p>i) Mymensingh-Netrokona 132 kV Ckt-1&2 was under shut down from 09:00 to 14:20 for C/M.</p> <p>j) Faridpur 132/33 kV T2 transformer was under shut down from 09:39 to 17:55 for C/M.</p> <p>k) Sikalbaha 225 MW CCPP GT was synchronized at 13:59.</p> <p>l) Ghorashal unit-4 GT was synchronized at 16:10.</p> <p>m) Bhola CCPP GT-2 was synchronized at 15:20.</p> <p>n) Hathazari 132/33 kV T1 transformer was switched on at 16:23.</p> <p>o) Sirajganj unit-1 GT & ST was synchronized at 19:53 & 23:09 respectively.</p>	<p>About 90 MW power interruption occurred under Netrokona S/S area from 09:00 to 14:20.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle