

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

Revised

QF-LDC-08
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Reporting Date : 1-Jan-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's 31-Dec-19 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	6700.8 MW	Hour :	12:00	Min. Gen. at :	5:00	5176 MW
Evening Peak Generation :	8667.0 MW	Hour :	19:00	Available Max Generation :	14460 MW	
E.P. Demand (at gen end) :	8667.0 MW	Hour :	19:00	Max Demand (Evening) :	8800 MW	
Maximum Generation :	8667.0 MW	Hour :	19:00	Reserve(Generation end) :	5660 MW	
Total Gen. (MKWH) :	160.0	System Load Factor :	76.92%	Load Shed :	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-412 MW	at	18:30	Energy	MKWHIR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHIR.
Water Level of Kaptai Lake at 6:00 A M on	1-Jan-20					
Actual :	95.99	Ft.(MSL) :		Rule curve :	103.00	Ft(MSL)

Gas Consumed :	Total =	1089.18	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk127,471,019	Oil :	Tk57,303,571	Total : Tk200,877,738
	Coal :		Tk16,103,148			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3133	0	0%	
Chittagong Area	0	0:00	1060	0	0%	
Khulna Area	0	0:00	948	0	0%	
Rajshahi Area	0	0:00	857	0	0%	
)	0	0:00	774	0	0%	
Mymensingh Area	0	0:00	625	0	0%	
Sylhet Area	0	0:00	357	0	0%	
Barisal Area	0	0:00	161	0	0%	
Rangpur Area	0	0:00	482	0	0%	
Total	0	0:00	8397	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukur 9, Sirajganj unit-3
- 2) Summit Me 10) Saghabari 100 MW
- 3) Ghorasal Unit-1.3.5
- 4) Chandpur CAPP ST
- 5) Sylhet 150 MW
- 6) Siddhirganj 335 MW
- 7) Ashuganj Precision
- 8) Ashuganj unit-4.5

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

Description

Comments on Power Interruption

- a) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 09:02 to 14:49 for A/M.
- b) Tongi-Ghorashal 132 kV Ckt-2 was under shut down from 07:14 to 16:08 for A/M.
- c) Joydevpur 132/33 kV GT-3 transformer was under shut down from 10:05 to 12:10 for A/M.
- d) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 08:38 to 15:19 for A/M.
- e) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 08:08 to 15:19 for A/M.
- f) Shahmirpur-Sikalbaha 132 kV Ckt-2 was under shut down from 08:02 to 14:59 for A/M.
- g) Ullon 132/33 kV T-1 transformer was under shut down from 08:22 to 21:18 for A/M.
- h) Chandpur 132 kV bus bar-B was under shut down from 09:15 to 17:45 for A/M.
- i) Sylhet 132/33 kV T-1 transformer was under shut down from 09:59 to 12:43 for A/M.
- j) Srimongal Fenchuganj 132 kV Ckt-1 was under shut down from 11:29 to 14:20 for A/M.
- k) Fenchuganj-Kulaura 132 kV Ckt-1 was under shut down from 09:03 to 17:17 for A/M.
- l) Halishahar 132/33 kV T-3 transformer was shut down at 10:49 for B-phase bushing of LT side maintenance.
- m) Natore 132/33 kV T-2 transformer was under shut down from 08:28 to 14:01 for A/M.
- n) Faridpur-Bheramara 132 kV Ckt-2 was under shut down from 07:16 to 14:41 for A/M.
- o) Goalpara-Bagerhat 132 kV Ckt-1 was under shut down from 07:13 to 15:44 for A/M.
- p) Shahjadpur-Pabna 132 kV Ckt was under shut down from 10:35 to 12:22 for CB gas refill at pabna end.
- q) Goalpara-Orion PP-Bagerhat 132 kV both Ckts tripped at 13:37 showing O/C relay and was switched on at 14:06.
- r) Gopalganj-Payra 400 kV Ckt-2 was switched on at 16:51 from Gopalganj end and Shut down at 17:38 for inspection unbalance voltage at Payra power plant end.
- s) Ashuganj 225 MW GT was shut down at 16:35 on test basis.
- t) Agargaon-Satmosjid 132 kV Ckt-2 tripped at 14:06 from Satmosjid end showing general trip & Diff. relay and was switched on at 14:23.
- u) Faridpur 132/33 kV T-1 & T-2 transformers tripped at 13:37 for 33 kV operating SPS and was switched on at 14:02.
- v) Pabna 132/33 kV T-3 transformer was under shut down from 16:59 to 20:22 for SCADA integration.
- w) Bhola CAPP ST was synchronized at 17:22.
- x) Gopalganj-payra 400 kV Ckt-2 was switched on at 20:06 & shut down at 21:45 due to high voltage.
- y) Siddhirganj EGCB 335 MW shut down at 07:28(01/01/2020) for GT air intake filter change.
- z) Mymensingh-Netrokona 132 kV Ckt-2 was shut down at 07:44(01/01/2020) for A/M.
- aa) Khulshi-Madunaghat 132 kV Ckt-1 was shut down at 08:00(01/01/2020) for A/M.

About 60 MW power interruption occurred under Satmosjid S/S area from 14:06 to 14:23.
About 75 MW power interruption occurred under Faridpur S/S area from 13:37 to 14:02.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle