

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

Revised

QF-LDC-08
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Reporting Date : 20-Nov-19

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		19-Nov-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7303.2 MW	Hour :	12:00	Min. Gen. at :	8:00
Evening Peak Generation :	9021.0 MW	Hour :	19:00	Available Max Generation :	5116 MW
E.P. Demand (at gen end) :	9021.0 MW	Hour :	19:00	Max Demand (Evening) :	9200 MW
Maximum Generation :	9021.0 MW	Hour :	19:00	Reserve(Generation end) :	6049 MW
Total Gen. (MKWH) :	169.0	System Load Factor :	78.07%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-44 MW	at	8:00	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	20-Nov-19					
Actual :	101.01 Ft.(MSL)	Rule curve :	107.10	Ft.(MSL)		

Gas Consumed :	Total =	1166.80 MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk134,540,212	Oil :	Tk48,980,101	Total :	Tk186,032,145
	Coal :	Tk2,511,833				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3280	0	0%	
Chittagong Area	0	0:00	1111	0	0%	
Khulna Area	0	0:00	994	0	0%	
Rajshahi Area	0	0:00	898	0	0%	
)	0	0:00	812	0	0%	
Mymensingh Area	0	0:00	655	0	0%	
Sylhet Area	0	0:00	372	0	0%	
Barisal Area	0	0:00	169	0	0%	
Rangpur Area	0	0:00	505	0	0%	
Total	0		8796	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1 & 2.
- 2) Sylhet-150 MW.
- 3) Ghorasal Unit-2,3,4
- 4) Ashuganj unit-4 & 5
- 5) Chandpur CAPP ST
- 6) Sylhet 150 MW
- 7) Sirajganj unit-2

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

Description

Comments on Power Interruption

- a) Hathazari-Baroichat 132 kV Ckt-2 was under shut down from 08:36 to 16:50 for A/M.
- b) Kaliakoir 132 kV bus-2 was under shut down from 09:17 to 14:44 for A/M.
- c) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 08:55 to 17:31 for A/M.
- d) Sonargaon S/S-IEL PP 132 kV Ckt-1 was under shut down from 08:10 to 15:57 for A/M.
- e) Bhulta 400/230 kV ATR-1 transformer was under shut down from 09:24 to 21:23 for A/M.
- f) After replacement of isolator Hathazari 230/132 kV MT02 transformer was switched on at 11:12.
- g) Rangpur-Barapukuria 132 kV Ckt-2 was under shut down from 08:42 to 17:10 for A/M.
- h) Rajshahi(Old)-Rajshahi(New) 132 kV Ckt-1 was under shut down from 09:05 to 12:54 for A/M.
- i) Bogura-Sirajganj 230 kV Ckt-1 was under shut down from 08:22 to 16:01 for A/M.
- j) Bogura (old) 132/33 kV T2 transformer was under shut down from 09:04 to 15:27 for A/M.
- k) HVDC-Ishwardi 230kV Ckt-1 was under shut down from 08:16 to 16:36 for A/M.
- l) HVDC 230 kV bay 20D05A was shut down at 11:23 for A/M.
- m) Ghorashai-Ishwardi 230 kV Ckt-1 was under shut down from 08:27 to 17:08 for A/M.
- n) Cumilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 08:47 to 13:46 for A/M.
- o) Jamalpur-United Mymensingh PP 132 kV Ckt-1 was under shut down from 08:10 to 15:47 for A/M.
- p) Sherpur-United Mymensingh PP 132 kV Ckt-1 was under shut down from 08:30 to 16:12 for A/M.
- q) Kishoreganj-Mymensingh 132 kV Ckt-2 was under shut down from 08:20 to 16:47 for A/M.
- r) Naogaon-Shantahar PP 132 kV Ckt-1 was under shut down from 08:20 to 15:28 for A/M.
- s) Noapara 132 kV bus-A was under shut down from 08:43 to 13:25 for A/M.
- t) Barishal(S) 132/33 kV T2 transformer was under shut down from 08:42 to 12:17 for A/M.
- u) Bibiyana 400 kV S/S-Bibiyana(S) 400 kV cable Ckt was shut down at 09:40 for D/W.
- v) Hasnabad 132/33 kV T-2 transformer was under shut down from 07:39 to 12:54 for A/M.
- w) Rajshahi(Old)-Rajshahi(New) 132 kV Ckt-1 tripped at 13:17 due to LA blast (B-phase) at Rajshahi(New) end.
- x) Hathazari 230/132 kV MT04 transformer was under shut down from 11:44 to 16:40 for winding resistance measurement.
- y) Rajshahi(New)-Rajshahi(Old) 132 kV Ckt-1 was under shut down from 17:40 to 21:47 for C/M.
- z) Bogura(New)-Sherpur 132 kV Ckt-1 & 2 bay was switched on at 16:46.
- aa) Bogura(New)-Naogaon 132 kV Ckt-1 & 2 bay was switched on at 16:48.
- ab) Ashuganj 225 MW CAPP ST was synchronized at 23:30.
- ac) Cox's bazar-Dohazari 132 kV Ckt-1 was shut down at 05:51(20/11/2019) for A/M.
- ad) Hathazari 230/132 kV MT04 transformer was shut down at 07:19 for D/W.
- ae) Barishal(Old) 132/33 kV T2 transformer was shut down at 07:11 for A/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle