

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

Revised

QF-LDC-08
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Reporting Date : 11-Jan-20

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on **29-May-19**

The Summary of Yesterday's		10-Jan-20 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	5895.8 MW	Hour :	12:00	Min. Gen. at	5:00	4780 MW	
Evening Peak Generation	7680.0 MW	Hour :	20:00	Available Max Generation		14593 MW	
E.P. Demand (at gen end)	7680.0 MW	Hour :	20:00	Max Demand (Evening)		8500 MW	
Maximum Generation	7680.0 MW	Hour :	20:00	Reserve(Generation end)		6093 MW	
Total Gen. (MKWH)	145.9	System Load Factor	: 79.15%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-507 MW	at 8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	11-Jan-20				
Actual :	95.56	Ft.(MSL)		Rule curve :	101.10 Ft(MSL)

Gas Consumed :	Total =	1021.16 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk121,023,709			
	Coal :	Tk16,598,856	Oil :	Tk13,389,692	Total : Tk151,012,258

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	2982	0	0%	
Chittagong Area	0	0:00	1007	0	0%	
Khulna Area	0	0:00	901	0	0%	
Rajshahi Area	0	0:00	814	0	0%	
)	0	0:00	736	0	0%	
Mymensingh Area	0	0:00	594	0	0%	
Sylhet Area	0	0:00	341	0	0%	
Barisal Area	0	0:00	153	0	0%	
Rangpur Area	0	0:00	458	0	0%	
Total	0	0:00	7985	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2.
- 2) Summit Meghna 905 MW
- 3) Ghorasal Unit-1,3,5
- 4) Baghabari 100 MW
- 5) Sylhet 150 MW
- 6) Bheramara 410 MW
- 7) Ashuganj Precision
- 8) Ashuganj unit-4,5

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

Description

- a) Chandraghona 132/33 kV T1 transformer was under shut down from 08:07 to 16:14 for A/M.
- b) Shahjadpur-Pabna 132 kV Ckt was under shut down from 08:24 to 17:12 for D/W.
- c) Fenchuganj-Sreemangal 132 kV Ckt-2 was under shut down from 08:48 to 15:42 for A/M.
- d) Siddhirganj 230 kV bus-2 was under shut down from 09:24 to 14:16 for A/M.
- e) Cumilla(N)-BSRM 230 kV Ckt-1 tripped at 11:44 from Cumilla(N) end showing dist. Primary & Secondary C-phase and was switched on at 12:05.
- f) After maintenance Shahjibazar 330 MW CAPP GT-1 was synchronized at 20:09.
- g) Syampur 132 kV main bus was under shut down from 21:20 to 22:35 to attend R/H at 132 kV bus isolator of T3.
- h) Payra Coal P.P. 400/22 kV unit transformer of capacity 810 MVA was switched on & shut down at 20:28 & 00:30(11/01/2020) respectively for test.
- i) Chandpur GT tripped at 23:15 due to GBC problem
- j) Meghnaghat-Cumilla(N) 230 kV Ckt-1 was shut down at 07:49(11/01/2020) for A/M.
- k) Shahjadpur-Pabna 132 kV Ckt was shut down at 07:50(11/01/2020) for A/M.

Comments on Power Interruption

About 25 MW power interruption occurred under Syampur S/S area from 21:20 to 22:35.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle