

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

QF-LDC-08
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Reporting Date : 6-Jan-21

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		5-Jan-21		Generation & Demand	
Day Peak Generation	: 7342.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	: 8993.0 MW	Hour :	19:30	Available Max Generation	: 13194 MW
E.P. Demand (at gen end)	: 8993.0 MW	Hour :	19:30	Max Demand (Evening)	: 9200 MW
Maximum Generation	: 8993.0 MW	Hour :	19:30	Reserve(Generation end)	: 3994 MW
Total Gen. (MKWH)	: 174.1	System Load Factor	: 80.66%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-79 MW	at 9:00	Energy	MKWHIR.
Import from West grid to East grid :-	Maximum			Energy	- MKWHIR.
Level of Kaptai Lake at 6:00 A.M on	6-Jan-21				
Actual :	97.84 Ft.(MSL)	Rule curve :	102.05 Ft.(MSL)		

Gas Consumed :	Total =	759.94 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB) :	Gas :	Tk101,119,782	Oil :	Tk319,609,245	Total : Tk485,212,376
	Coal :	Tk64,483,349			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3291	0	0%
Chittagong Area	0	0:00	1115	0	0%
Khulna Area	0	0:00	998	0	0%
Rajshahi Area	0	0:00	901	0	0%
Cumilla Area	0	0:00	815	0	0%
Mymensingh Area	0	0:00	657	0	0%
Sylhet Area	0	0:00	374	0	0%
Barisal Area	0	0:00	169	0	0%
Rangpur Area	0	0:00	507	0	0%
Total	0	0:00	8827	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Baghabari-71 & 100 MW
- 3) Ghorasal Unit-1, 2, 3, 5
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1, 2, 3, 5
- 6) Raozan #1, 2
- 7) Siddirganj-335 MW
- 8) Srajanj #1, 2 CCPP
- 9) Megnaghat-450 MW

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

Description

Comments on Power Interruption

- a) Kodda 132/33 kV T1, 2, 3, 4 & 5 transformer tripped at 09:28 due to 33 kV bus sectionalizes insulator got cracked and were switched on at 12:20, 12:27, 11:56, 11:12 & 09:50 respectively.
- b) Ghorasal unit-4 GT was synchronized at 09:14.
- c) Shahjibazar 100 MW was synchronized at 09:17 and tripped at 11:39.
- d) Kallakoir-Kabirpur 132 kV Ckt-2 was under shut down at 09:03 for D/W.
- e) Dohazari-Conatarbari-Coxsbazar 132 kV-1 Ckt was under shut down from 11:05 to 15:50 for C/M.
- f) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 09:23 to 16:05 for A/M.
- g) Bakulia-Khulsi 132 kV Ckt-1 was under shut down from 09:05 to 15:08 for A/M.
- h) Mirpur 132/33kV T-3 transformer was under shut down from 08:41 to 20:22 for A/M.
- i) B. Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 09:10 to 17:08 for A/M.
- j) Madanganj 132/33 kV T1 transformer was under shut down from 09:47 to 20:16 for A/M.
- k) Feni-PHP 132 kV Ckt was under shut down from 08:44 to 15:13 for A/M.
- l) Rampura-Gulshan 132 kV Ckt-1 was under shut down from 08:29 to 15:11 for A/M.
- m) Bhulta 230 kV main Bus-2 was under shut down from 08:24 to 15:54 for A/M.
- n) Kabirpur 132/33 kV T1 transformer was under shut down from 09:20 to 15:55 for D/W.
- o) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 08:50 to 17:02 for D/W.
- p) Ramganj-Chowmuhani 132 kV Ckt-1 was under shut down from 09:32 to 18:28 for D/W.
- q) Bogra-Mohasthangarh 132 kV Ckt-2 was under shut down from 09:15 to 16:04 for A/M.
- r) Goalpara-KPCL 132 kV Ckt-1 was under shut down from 08:40 to 15:54 for A/M.
- s) Pabna 132/33 kV T-1 transformer was under shut down from 08:33 to 17:45 for A/M.
- t) Bottali-Bheramara 132 kV Ckt-1 was under shut down from 08:13 to 15:32 for A/M.
- u) Shahjadpur 132/33 kV T-1 transformer was under shut down from 08:10 to 17:08 for A/M.
- v) Gopalganj old-Madhumati P/S 132 kV Ckt was under shut down from 07:55 to 15:59 for A/M.
- w) Rajshahi(Old)-Rajshahi(New) 132 kV Ckt was under shut down from 08:26 to 15:16 for C/M.
- x) Rajshahi-Natore 132 kV Ckt-1 was under shut down from 08:51 to 13:52 for C/M.
- y) Netrokona 132/33 kV T3 transformer was under shut down from 15:58 to 17:04 for C/M.
- z) Kaptai unit-3 was synchronized at 15:55.
- aa) Kaptai unit-4 was shut down at 16:20.
- ab) Rajshahi-HVDC 230 kV Ckt-1 was charged at 21:11.
- ac) Joydevpur-Ghorasal 132 kV Ckt-1 was shut down at 06:51(06-01-2021) for A/M.
- ad) Sylhet-Chatak 132 kV Ckt-2 was shut down at 06:39(06-01-2021) for A/M.
- ae) Rampura-Gulshan 132 kV Ckt-2 was shut down at 07:29(06-01-2021) for A/M.
- af) Dohazari-Sikalbaha 132 kV Ckt-1 was shut down at 06:58(06-01-2021) for A/M.
- ag) Shahmirpur-Sikalbaha 132 kV Ckt-2 was shut down at 07:22(06-01-2021) for D/W.
- ah) Hathazari 230 kV Bus-2 was shut down at 06:53(06/01/2021) for C/M.

About 160 MW power interruption occurred under Kodda S/S area from 09:28 to 09:50.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle