

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

QF-LDC-08
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Till now the maximum generation is : - **13792.0** 20:00 Hrs on 27-Apr-21 Reporting Date : 31-Dec-21

The Summary of Yesterday's		30-Dec-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8088.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	:	9302.0	MW	Hour :	19:00	Available Max Generation	12355
E.P. Demand (at gen end)	:	9302.0	MW	Hour :	19:00	Max Demand (Evening)	8500
Maximum Generation	:	9302.0	MW	Hour :	19:00	Reserve(Generation end)	3855
Total Gen. (MKWH)	:	184.6		System Load Factor	: 82.70%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	84	MW at 8:00
Import from West grid to East grid :-	Maximum	-	Energy
Level of Kaplai Lake at 6:00 A.M on	31-Dec-21		
Actual :	98.51	Ft.(MSL)	Rule curve :
			103.10 Ft.(MSL)

Gas Consumed :	Total =	748.81	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk93,581,089		Oil :	Tk457,843,313	Total :	Tk621,189,479	
	Coal :	Tk69,765,077						

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	3084	0	0%
Chittagong Area	0	0:00	1042	0	0%
Khulna Area	0	0:00	933	0	0%
Rajshahi Area	0	0:00	842	0	0%
Cumilla Area	0	0:00	762	0	0%
Mymensingh Area	0	0:00	615	0	0%
Sylhet Area	0	0:00	352	0	0%
Barisal Area	0	0:00	158	0	0%
Rangpur Area	0	0:00	474	0	0%
Total	0		8262	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-2,3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCPP

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

- a) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 10:21 to 12:37 for A/M.
- b) Bhuita 400 kV bus-2 was under shut down from 10:26 to 14:46 for A/M.
- c) Feni-Baroierhat 132 kV Ckt-1 was under shut down from 09:11 to 14:49 for A/M.
- d) Hasnabad-Shyampur 230 kV Ckt was under shut down from 08:41 to 15:38 for A/M.
- e) Ishwardi-Ruppur 132 kV Ckt-2 was under shut down from 08:24 to 14:40 for A/M.
- f) Kabirpur-Tongi 132 kV Ckt-2 was under shut down from 09:05 to 13:58 for A/M.
- g) Naogaon 132/33 T1 transformers was under shut down from 12:54 to 15:18 for C/M.
- h) Ghorasal-Norsingdi 132 kV Ckt-1 was under shut down from 09:28 to 15:02 for A/M.
- i) Purbasadipur-Thakurgaon P/S 132 kV Ckt-2 was under shut down from 09:26 to 11:40 for D/W.
- j) Ramganj 132/33 kV T2 transformer was under shut down from 09:05 to 16:42 for A/M.
- k) Purbasadipur 132/33 kV T2 transformer was under shut down from 09:04 to 11:40 for D/W.
- l) Savar-Manikganj 132 kV Ckt-1 was under shut down from 09:17 to 13:24 for D/W.
- m) Savar 132/33 kV T1 transformer was under shut down from 09:53 to 13:53 for D/W.
- n) Fenchuganj-Sreemangal 132 kV Ckt-2 was under shut down from 09:05 to 16:42 for A/M.
- o) Sylhet 132/33 kV T2 transformer was under shut down from 08:15 to 11:02 for C/M.
- p) Tangail-Kalikoir 132 kV Ckt-1 was under shut down from 08:39 to 16:52 for A/M.
- q) Thakurgaon-Thakurgaon P/S 132 kV Ckt-2 was under shut down from 08:58 to 16:15 for D/W.
- r) Purbasadipur 132/33 kV T1 transformer was under shut down from 12:23 to 15:13 for D/W.
- s) Magura 132/33 kV T2 transformer was under shut down from 08:10 to 17:05 for A/M.
- t) Goalpara-KPCL-1 P/S 132 kV Ckt-2 was under shut down from 09:40 to 14:55 for A/M.
- u) Faridpur-Faridpur P/S 132 kV Ckt was under shut down from 09:11 to 15:48 for A/M.
- v) Bogura(New) 230/132 kV transformer was under shut down from 12:07 to 13:40 for D/W.
- w) Bhola P/S 230/33 kV transformer was under shut down from 09:37 to 11:48 for A/M.
- x) Bheramara-Bheramara GK 132 kV Ckt-2 was under shut down from 09:38 to 11:18 for A/M.
- y) Bheramara-Bheramara GK 132 kV Ckt-2 was under shut down from 12:31 to 11:45 for A/M.
- z) Barisal(N) 132/33 kV T4 transformer was under shut down from 09:55 to 14:11 for A/M.
- aa) Bagehat-Bhandaria 132 kV Ckt was under shut down from 08:43 to 15:28 for A/M.
- ab) After maintenance Sylhet 225 MW CCPP GT & ST were synchronized at 12:48,17:15 respectively.
- ac) Bhola Nutun Biddut CCPP ST tripped at 13:55 due to problem with feed water control valve and was synchronized at 15:47.
- ad) Bheramara HVDC pole-1 was de-blocked at 15:44
- ae) Ashuganj 225 MW CCPP tripped at 17:16 due to problem with fire detection system and were GT & ST synchronized at 23:05, 02:06 respectively.
- af) Savar 132/33 kV T2 transformer was under shut down from 13:55 to 15:36 for D/W.
- ag) Cumilla (s) 132/33 kV T1 transformer was switched on at 18:17.
- ah) Cumilla (s) 132/33 kV T2 transformer was shut down since at 18:07.
- aj) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 14:44 to 17:16 for A/M.
- ak) Savar-Manikganj PP 132 kV Ckt-2 was under shut down from 14:11 to 16:27 for A/M.
- al) Ashuganj-Shajibazar 132 kV Ckt-3 was under shut down from 14:54 to 16:12 for A/M.
- am) Tongi-Uttara 3rd phase Ckt tripped at 20:27 from Tongi end showing differential relay and was switched on at 20:50.
- an) Chandpur Desh-Ramganj 132 kV both Ckt tripped at 00:28 due to O/V and were switched on at 02:05(31-12-21)
- ao) Dohazari 132 kV main bus was under shut down since at 06:51(31-12-21) for D/W.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle