

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

Reporting Date : 1-Dec-22

Till now the maximum generation is :-		14782.0	21:00 Hrs	on 16-Apr-22
The Summary of Yesterday's		30-Nov-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8691.0 MW	Hour :	12:00	Min. Gen. at 5:00 7382
Evening Peak Generation :	10296.0 MW	Hour :	19:30	Available Max Generation : 11784
E.P. Demand (at gen end) :	10390.0 MW	Hour :	19:30	Max Demand (Evening) : 10400
Maximum Generation :	8577.0 MW	Hour :	24:00	Reserve(Generation end) 1384
Total Gen. (MKWH) :	413.6	System Load Factor :	36.68%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	860 MW	at	24:00	Energy
Import from West grid to East grid :- Maximum	-	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	1-Dec-22	Rule curve :	106.00	Ft.(MSL)
Actual :	89.79	Ft.(MSL) :	-	

Gas Consumed :	Total =	874.90	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk1,076,154,926		Oil :	Tk181,147,506
	Coal :	Tk555,114,106		Total :	Tk1,812,416,538

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	62	0:00	4098		0		0%
Chittagong Area	0	0:00	1161		0		0%
Khulna Area	0	0:00	1532		0		0%
Rajshahi Area	0	0:00	1360		0		0%
Cumilla Area	0	0:00	1157		0		0%
Mymensingh Area	25	0:00	956		0		0%
Sylhet Area	0	0:00	427		0		0%
Barisal Area	0	0:00	348		0		0%
Rangpur Area	0	0:00	755		0		0%
Total	87		11796		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1, 2
- 2) Ghorasal-3, 4
- 3) Ashuganj-5
- 4) Baghabari-71, 100 MW
- 5) Raozan unit-1 & 2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CAPP (Summit)

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

Outage Time	Restore Time	Description	Remarks
08:03	14:50	Jhenaidah-Khulna 230kV Ckt-2 Scheduled S/D from Khulna(S) 230/132kV end due to Annual Maintenance work.	
08:20	16:27	Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end due to Annual maintenance works and from Bogura 230/132kV end due to Annual maintenance works	
08:27	12:14	Cumilla(N)-Meghnaghat 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end due to Annual Maintenance(RelayTest)	
08:30	15:43	Barapukuria-Saidpur 132 kV Ckt-1 Scheduled S/D from Barapukuria 230/132/33kV end due to Annual Maintenance work.	
08:30	16:42	Rajshahi 230/132/33kV S/S T-01 (406T) HT Scheduled S/D due to Annual Maintenance	
08:30	15:44	Barapukuria-Rangpur 132 kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end due to Annual Maintenance work	
08:30	13:19	Juldah 132/33kV S/S 132/33 kV 406T T-1 HT Scheduled S/D due to Annual maintenance of 132kV t-1 transformer	
08:30	13:21	Juldah 132/33kV S/S 132/33 kV 406T T-1 LT Scheduled S/D due to annual maintenance	
08:32	08:32	Juldah 132/33kV S/S 133/33 kV T-2 416T HT Scheduled S/D due to annual maintenance	
08:37	15:12	Daudkandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Daudkandi 132/33kV end due to Annual maintenance	
08:44	15:41	Sonargaon 132/33kV end due to Annual maintenance.shutdown taken by Daudkandi.	
08:44	16:31	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end due to Annual Maintenance	
		Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end due to Annual Maintenance and from Shikalbaha 230/132 kV end.	
08:45	16:30	Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end.	
8:48	14:27	Rangpur 132/33kV S/S 132kV Bus A Project Work S/D due to GIS coupling.	
09:06	13:46	Rampura-Ullon-2 132kV Ckt-1 Scheduled S/D from Rampura 230/132kV end due to Annual maintenance	
09:11	16:19	Gopalganj-Madhumati 132kV Ckt-1 Scheduled S/D from Gopalganj 132/33kV end due to Annual Maintenance.	
09:15	17:49	Kabirpur -Tongi 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end due to Annual maintenance purpose. and from Tongi 230/132/33kV end due to Annual Maintenance	
09:16	16:01	Ashuganj-Brahmanbaria 132kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end due to Annual Maintenance and deadline check	
09:20	15:50	Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance	
09:22	17:05	Mymensingh RPCL -Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end due to Annual Maintenance Work	
09:27	12:54	Chhatak 132/33kV S/S T-1 HT Scheduled S/D due to DS Maintenance .	
09:28	12:55	Chhatak 132/33kV S/S T-2 HT Scheduled S/D due to DS Maintenance .	
09:31	14:33	Satmasjid 132/33kV S/S 132/33 kV Transformer-1 HT Scheduled S/D due to 33 kV Cable Clamping, DPDC Side .	
09:44	15:38	Barishal 230/132kV S/S ATR-2 LT Forced S/D due to WT high	
09:45	15:35	Barishal 230/132kV S/S ATR-2 HT Forced S/D due to Winding Temperature High	
	11:10	Ghorashal AIS - Ghorashal GIS 230 kv L-1 was shut down due to development work	
11:11	15:26	Ghorashal GIS- Ghorashal AIS 230kV ckt-2 was S/D for D/W	
12:56	15:16	Chhatak 132/33kV S/S T-3 HT Scheduled S/D due to DS maintenance.	
13:06	13:38	Bibiyana-Fenchuganj 230 kV Ckt-1 Tripped from Bibiana 400/230kV end showing 21 trip.zone 1 trip. SOTF,general trip,carrier trip relays due to EF and from Fenchuganj 230/132/33kV end showing relay relays Due to Unknown	
13:12	13:37	Bibiyana-Fenchuganj 230 kV Ckt-1 Forced S/D from Fenchuganj 230/132/33kV end due to Maintenance purpose	
	13:39	GPH 230/33kV S/S Transformer-01(D05) HT is restored.	
14:24	17:03	GPH 230/33kV S/S Transformer -2 (D07) HT Scheduled S/D due to Annual Maintenance	
15:25	17:10	Rangpur 132/33kV S/S 132 kV Bus B Project Work S/D	
	17:10	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored.	
17:25		Rampal 400/230kV ICT-2 was switched on.	
18:15	0.772916667	Adani power 800 MW Unit-1 was sync & S/D.	
	18:51	Bhulta-Ghorasal 230 kV Ckt-2 is restored.	
21:33	0.922222222	Adani Power U-1 sync & forced S/D.	
06:34	07:11	Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT Project Work S/D due to Pole Cap casting & stub leg setting work (tower-30)	
06:40		Maniknagar-Siddhirganj 230kV Ckt-1 Scheduled S/D from Siddhirganj 230/132kV end Due to Yearly maintenance and from Maniknagar 230/132kV end Due to Pole Cap casting & stub leg setting work (tower-30)	
07:27		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D due to Annual Maintenance work	
07:28		Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end due to Annual Maintenance work and from Kabirpur 132/33kV end.	

70 MW Generation interruption.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle