

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

Reporting Date : 30-Nov-22

Till now the maximum generation is :-

**14782.0**

**21:00 Hrs on 16-Apr-22**

The Summary of Yesterday's		29-Nov-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8535.0 MW	Hour :	12:00	Min. Gen. at	5:00	7167
Evening Peak Generation :		10254.0 MW	Hour :	20:00	Available Max Generation :		11201
E.P. Demand (at gen end) :		10254.0 MW	Hour :	20:00	Max Demand (Evening) :		10500
Maximum Generation :		10254.0 MW	Hour :	20:00	Reserve(Generation end)		701
Total Gen. (MKWH) :		205.2	System Load Factor :	83.37%	Load Shed		0

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		310 MW	at	11:00	Energy	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on		30-Nov-22				
Actual :	89.79	Ft.(MSL)	Rule curve :	106.20	Ft.(MSL)	

Gas Consumed :	Total =	854.50	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk120,897,393				
		Coal :	Tk114,181,663	Oil :	Tk712,997,447	Total :	Tk948,076,503

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	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	0	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%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>11796</b>		<b>0</b>		<b>0%</b>

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) Raazan unit-1 & 2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CCPP (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 A/M work.	
08:20	16:27	Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Naogaon 132/33kV end Due to A/M works and from Bogura 230/132kV end Due to Annual maintenance works.	
8:27	12:14	Cumilla(N)-Meghnaghat 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Maintenance(Relay Test).	
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	16:43	Rajshahi 230/132/33kV S/S T-01 (406T) LT 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	Juidah 132/33kV S/S 132/33 KV 406T T-1 HT Scheduled S/D Due to Annual maintenance of 132kV-1 transformer	
08:30	13:21	Juidah 132/33kV S/S 132/33 KV 406T T-1 LT Scheduled S/D Due to annual maintenance.	
08:32	08:32	Juidah 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 and from Sonargaon 132/33kV end Due to Annual maintenance shutdown taken by Daudkandi.	
08:44	15:41	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Annual Maintenance.	
08:44	16:31	Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end Due to Annual Maintenance and from Sikalbaha 230/132kV end.	
08:45	16:30	Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Sikalbaha 230/132kV end.	
08:48	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 HT Scheduled S/D Due to Annual maintenance.	
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 2022-23.	
09:27	12:54	Chattak 132/33kV S/S T-1 HT Scheduled S/D Due to DS Maintenance.	
09:28	12:55	Chattak 132/33kV S/S T-2 HT Scheduled S/D Due to DS Maintenance.	
09:31	14:33	Satmosjid 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	Chattak 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 Bibiyana 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.	
14:24	13:39	GPH 230/33kV S/S Transformer-01(D05) HT is restored.	
15:25	17:03	Rangpur 132/33kV S/S 132kV Bus B Project Work S/D.	
17:10	17:10	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT is restored.	
17:10	17:10	Kabirpur - Manikganj 132kV Ckt-2 is restored.	
17:10	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		Adani power 800 MW Unit-1 was sync.	
18:33		Adani power Unit-1 was forced shutdown.	
21:33	18:51	Bhulta-Ghorasal 230 kV Ckt-2 is restored.	
22:08		Adani Power U-1 sync.	
		Adani Power Unit-1 forced S/D	
		Manikganj 230/132kV S/S Auto Transformer-01(705T) HT Project Work S/D Due to Pile Cap casting & stub leg setting work (tower-30).	70 MW Generation interruption.
06:34	07:11	Manikganj 230/132kV S/S Auto Transformer-01(705T) LT Project Work S/D Due to Pile Cap casting & stub leg setting work (tower-30).	
6:40		Manikganj-Siddhirganj 230kV Ckt-1 Scheduled S/D from Siddhirganj 230/132kV end Due to Yearly maintenance and from Manikganj 230/132kV end Due to Pile Cap casting & stub leg setting work (tower-30).	
07:29		Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle