

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

Reporting Date : 28-Nov-22

Till now the maximum generation is :-	14782.0	21:00 Hrs on 16-Apr-22
The Summary of Yesterday's	27-Nov-22	Generation & Demand
Day Peak Generation :	8916.0 MW	Hour : 12:00
Evening Peak Generation :	10076.0 MW	Hour : 19:30
E.P. Demand (at gen end) :	10076.0 MW	Hour : 19:30
Maximum Generation :	10076.0 MW	Hour : 19:30
Total Gen. (MKWH) :	199.6	System Load Factor : 82.55%
		Load Shed : 0

Today's Actual Min Gen. & Probable Gen. & Demand	
Min. Gen. at 5:00	6771
Available Max Generation	10491
Max Demand (Evening)	10200
Reserve(Generation end)	291

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	280 MW	at	20:00	Energy	
Import from West grid to East grid :- Maximum	-	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on	28-Nov-22				
Actual :	89.94	Fl.(MSL) :	106.30	Fl.(MSL) :	
		Rule curve :			

Gas Consumed :	Total = 877.23 MMCFD.	Oil Consumed (PDB) :		HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk114,603,540	Coal : Tk115,032,415	Oil : Tk713,688,680	Total : Tk943,324,635	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MMW	0:00		MMW	Estimated Shedding (S/S end)	
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%	
Total	0	0:00	11796	0	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 10) Bibiana-II 341 MW CAPP (Summit)
	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) Ashuganj(N)-360 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.
08:00	15:30	Barapukuria-Rangpur 132 kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end Due to Annual Maintenance work
08:00	17:40	Jhenaidah-Khulna 230kV Ckt-2 Scheduled S/D from Jhenaidah 230/132kV end Due to Annual Maintenance
08:02	11:30	Aggreko-keranganj 132kV Ckt-1 Scheduled S/D from Keranganj 230/132/33kV end Due to Annual Maintenance work.
0.34375	17:14	Rajshahi 230/132/33kV S/S ATR-02 (714T) HT Scheduled S/D Due to A/M
08:15	17:15	Rajshahi 230/132/33kV S/S ATR-02 (714T) LT Scheduled S/D Due to A/M
08:16	15:32	Barapukuria-Saidpur 132 kV Ckt-1 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual Maintenance.
08:23	15:50	Joypurhat 132/33kV S/S Transformer T-1 (407 T) LT Scheduled S/D Due to Annual Maintenance
08:24	15:49	Joypurhat 132/33kV S/S Transformer T-1 (407 T) HT Scheduled S/D Due to Annual Maintenance
08:38	15:56	Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Annual Maintenance work and from Sonargaon 132/33kV end Due to Annual maintenance work
08:46	16:45	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to Annual Maintenance work
08:46	16:41	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D Due to Annual Maintenance work
08:46	16:41	Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end Due to Annual Maintenance work and from Kabirpur 132/33kV end Due to Annual maintenance
08:54		Jamalpur 132/33kV S/S T-1 LT Scheduled S/D Due to Annual Maintenance work
08:55		Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to Annual Maintenance work
08:57	17:15	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.
08:58	14:52	Tangail 132/33kV S/S Tr-3 HT Scheduled S/D Due to Annual Maintenance
09:00	16:42	Mymensingh RPCL -Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to S/D due to annual Maintenance purposes.
09:07	15:22	Bagerhat-Labanchura 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end.
09:17	16:04	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Annual maintenance work
09:23	15:08	Hathazari-Kaptai 132kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end Due to Breaker & Bay Annual maintenance
09:27	16:17	Barisal 230/132kV S/S 230kV BUS Scheduled S/D Due to Annual Maintenance
09:28	16:51	Madanganj-Munsiganj 132 kV Ckt-2 Scheduled S/D from Munsiganj 132/33kV end Due to Annual Maintenance and Deadline Checking. and from Madanganj 132/33kV end Due to Annual Maintenance
09:28	14:25	Sylhet 132/33kV S/S Sylhet-90MW P/S Scheduled S/D Due to yearly maintenance perpas
09:28	15:12	Kaliakoir 400/230/132kV S/S 400kV Bus 1 Scheduled S/D Due to annual maintenance
09:30	20:53	Hasnabad 132/33kV S/S Aggreko Aurahati Tripped showing relay relays Due to Unknown
09:37		GPH 230/33kV S/S Transformer-01(D05) HT Scheduled S/D Due to Annual Maintenance
09:40	14:48	Feni 132/33kV S/S T-2(415T) HT Forced S/D Due to 33 kV, T-2 Station Transformer Fuse Replace work.
09:47	15:32	Netrakona 132/33kV S/S Transformer-1 (415T) HT Scheduled S/D Due to A/M
10:03	15:22	UttaraNew 132/33kV S/S Tr-Load HT Scheduled S/D Due to Annual maintenance
10:04	17:12	Bibiana 400/230kV S/S ICT-02 HT Scheduled S/D Due to Annual Maintenance.
10:04	17:12	Bibiana 400/230kV S/S ICT-02 LT Scheduled S/D Due to Annual Maintenance.
10:15	17:27	Gopalganj-Madhumati 132kV Ckt-1 Scheduled S/D from Gopalganj 132/33kV end Due to Yearly maintenance.
10:15	15:32	Rampura 230/132kV S/S Capacitor Bank- 2 Scheduled S/D Due to Maintenance.
10:42		Madaripur 132/33kV S/S T3-426T HT Tripped showing relay relays Due to Breaker Problem
11:04	20:20	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Forced S/D Due to Tap Chang and Transformer yard wall Painting work of EGCB
11:14	16:36	Ashuganj-Brahmanbaria 132kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance of Line bay and Transmission line.
11:19		Barisal Electric 307 MW sync.
11:24	16:45	Barisal 230/132kV S/S T-5 HT Tripped showing relay relays Due to PRV Tripped
11:24	16:47	Barisal 230/132kV S/S T-5 LT Tripped showing relay relays Due to PRV Tripped
11:56		Sylhet 225MW tripped due to booster tripping
12:00		Day Peak: 8916 MW
16:02		Rampal 400 kv & 230 kv bus were shut down as abnormal sound was coming from 230 kv GIS & switched on at 1628 hr
	16:31	Dohazari-Sikalbaha 132 kV Ckt-2 is restored.
	16:32	Dohazari-Sikalbaha 132 kV Ckt-2 is restored.
16:50	17:09	Ashuganj-Brahmanbaria 132kV Ckt-1 Forced S/D from Brahmanbaria 132/33kV end Due to instruction by NLDC.
	17:38	Jhenaidah-Khulna 230kV Ckt-2 is restored.
19:30		Evening peak Generation 10076 MW
19:49		Barisal Electric 307 MW carried out full load rejection test.
23:56		Sylhet 225MW tripped
07:01		Kushtia 132/33kV S/S T2 LT Forced S/D Due to CT oil leakage And red hot maintenance
07:02		Kushtia 132/33kV S/S T2 HT Forced S/D Due to CT oil leakage & Red hot maintenance
07:36		Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end. and from Dohazari 132/33kVend.
07:40		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D
07:40		Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end Due to annual maintenance and from Kabirpur 132/33kVend.
07:40		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D

About 5 MW power interruption

About 22 MW power interruption

About 22 MW power interruption

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle