

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 1-Dec-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			MW	at	-	Energy			-
Water Level of Kaptai Lake at 6:00 A.M on		1-Dec-22							
Actual :	89.79	Ft.(MSL)	Rule curve :	106.00	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						
		Coal :	Tk555,114,106		Oil :	Tk181,147,506	Total :	Tk1,812,416,538	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
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) Raazan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2 9) Bibiana-II 341 MW CCPP (Summit)				
Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
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 Annul 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							
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							
11:11	11:10	Ghorashal AIS - Ghorashal GIS 230 kv L-1 was shut down due to development work							
12:56	15:16	Ghorashal GIS- Ghorashal AIS 230kV ckt-2 was S/D for D/W							
13:06	13:38	Chhatak 132/33kV S/S T-3 HT Scheduled S/D due to DS maintenance.							
13:12	13:37	Bibiayana-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							
14:24	13:39	Bibiayana-Fenchuganj 230 kV Ckt-1 Forced S/D from Fenchuganj 230/132/33kV end due to Maintenance purpose							
15:25	17:03	GPH 230/33kV S/S Transformer-01(D05) HT is restored.							
17:25	17:10	GPH 230/33kV S/S Transformer -2 (D07) HT Scheduled S/D due to Annual Maintenance							
18:15	0.772916667	Rangpur 132/33kV S/S 132 kV Bus B Project Work S/D							
21:33	0.922222222	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored.							
06:34	07:11	Rampal 400/230kV ICT-2 was switched on.							
06:40		Adani power 800 MW Unit-1 was sync & S/D.							
07:27		Bhulta-Ghorasal 230 kV Ckt-2 is restored.							
07:28		Adani Power U-1 sync & forced S/D.							70 MW Generation interruption.
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			