

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT													
				Reporting Date :		30-Nov-23							
Till now the maximum generation is : -				15648.0									
The Summary of Yesterday's		29-Nov-23	Generation & Demand		21:00		Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation			9568.0	MW	Hour :	12:00	Min. Gen. at		7398				
Evening Peak Generation :			10786.0	MW	Hour :	18:00	Available Max Generation :	5.00	13713				
E.P. Demand (at gen end) :			10786.0	MW	Hour :	18:00	Max Demand (Evening) :		11000				
Maximum Generation :			10786.0	MW	Hour :	18:00	Reserve(Generation end) :		2713				
Total Gen. (MKWH) :			220.218		System Load Factor :	85.07%	Load Shed :		0				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid - Maximum			350		MW	at	19:00	Energy					
Import from West grid to East grid - Maximum			-		MW	at		Energy					
Actual :		Water Level of Kaptai Lake at 6:00 A M on	30-Nov-23	Rule curve :		106.10	Fl(MSL)						
		98.10	Fl(MSL)										
Gas Consumed :		Total =	813.46		MMCFD.		Oil Consumed (PDB) :						
							HSD :						
							FO :						
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk111,709.637									
			Coal :	Tk497,607.393		Oil :	Tk128,578.758		Total : Tk737,895.788				
Load Shedding & Other Information													
Area		Yesterday	Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding				
		MW	MW		MW		MW		(On Estimated Demand)				
Dhaka		0	0.00	3726	0		0		0%				
Chittagong Area		0	0.00	1019	0		0		0%				
Khulna Area		0	0.00	1465	0		0		0%				
Rajshahi Area		0	0.00	1238	0		0		0%				
Cumilla Area		0	0.00	1019	0		0		0%				
Mymensingh Area		0	0.00	757	0		0		0%				
Sylhet Area		0	0.00	425	0		0		0%				
Barisal Area		0	0.00	354	0		0		0%				
Rangpur Area		0	0.00	692	0		0		0%				
Total		0	10655				0						
Information of the Generating Units under shut down.													
Planned Shut- Down					Forced Shut-Down								
					1) Barapukuria ST. Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW .								
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark				
Time	Time												
8:09	16:08	Gopalganj 132/33kV S/S Gallanah-2 Scheduled S/D Due to Yearly maintenance.											
8:11	16:46	Rajshahi 230/132/33kV S/S 132/33 kV T-01 (406T) HT Scheduled S/D Due to AIM											
8:12	16:47	Rajshahi 230/132/33kV S/S 132/33 kV T-01 (406T) LT Scheduled S/D Due to AIM											
8:16	14:06	Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-2 Scheduled S/D Due to Annual bay maintenance											
8:18	-	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-2,132kV Circuit-2(L3) Scheduled S/D Due to Annual Maintenance											
8:23	17:02	Cumilla/Daudkandi 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Annual Maintenance and from Cumilla(N) 230/132/33kV end Due to Deadline check.											
8:27	16:23	Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to Annual Maintenance and Dead line Checking, and from Fenchuganj 230/132/33kV end Due to Annual maintenance by Sreemongol substation.											
8:30	-	Narsingdi 22 MW PP (Doreen) Shutdown											
8:32	16:22	Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual maintenance by Sreemongol substation.											
8:45	16:20	Barapukuria-Saidpur 132 kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end, and from Barapukuria 230/132/33kV end Due to Annual maintenance work.											
-	8:45	Naogaon 132/33kV S/S Main Bus is restored.											
8:48	16:53	Chandraghona-Rangamat 132 kV Ckt-2 Scheduled S/D from Rangamat 132/33kV end Due to Annual deadline checking and from Chandraghona 132/33kV end.											
8:54	16:34	Narsingdi 132/33kV S/S T-2 HT Scheduled S/D Due to annual maintenance on T-2 bay.											
8:55	17:31	Ghorasal- Ishward 230 kV Ckt-2 Scheduled S/D from Ishardi 230/132kV end Due to AIM											
9:14	16:49	Ghorasal-Narsingdi 132 kV Ckt-1 Scheduled S/D from Narsinghdi 132/33kV end Due to CV Open from Ghorashal side											
9:18	16:07	Brahmanbaria 132/33kV S/S 403T LT Scheduled S/D Due to annual maintenance											
9:18	12:22	Brahmanbaria 132/33kV S/S 403T HT Scheduled S/D Due to annual maintenance											
9:20	16:50	Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Kulaura 132/33kV end Due to Annual maintenance and from Fenchuganj 230/132/33kV end Due to Annual Maintenance by Fenchuganj & Kulaura substation.											
9:22	-	Mirshara 150 MW Synchronized											
9:23	17:17	Coxsazar-Dohazari 132 kV Ckt-1 Scheduled S/D from Dohazari 132/33kV end Due to Annual maintenance taken by Matarbari SS.											
9:28	14:07	Barapukuria 230/132/33kV S/S 132 KV Bus B Scheduled S/D Due to Annual maintenance work.											
9:30	16:07	Sonarganj 132/33kV S/S BUS A Scheduled S/D Due to Erection of beam structure of Tazmin Chemical under BUS-01.											
9:37	17:26	Gopalganj 400/132kV S/S ATR-03 LT Scheduled S/D											
9:38	17:25	Gopalganj 400/132kV S/S ATR-03 HT Scheduled S/D											
9:39	16:07	Halishahar-Khulshi 132kV Ckt-2 Scheduled S/D from Halishahar 132/33kV end Due to for annual maintenance work.											
9:40	15:55	Rampur 230/132/33 S/S Halishahar-2 Scheduled S/D Due to Annual maintenance											
9:49	11:10	GPH 230/33kV S/S Transformer-01(D05) HT Forced S/D Due to bushing oil testing											
9:55	13:16	BIPTC S/S 20DF13 Scheduled S/D											
10:13	16:13	Hansabad 132/33kV S/S 132/33kV 414 T-2 HT Scheduled S/D Due to 33kv main bus DS finger maintenance											
10:13	16:55	Hansabad 132/33kV S/S 132/33kV 414 T-2 LT Scheduled S/D Due to 33kv main bus DS finger maintenance											
10:21	-	Sikabaha 105 MW PP (Baraka Sikabaha) Synchronized											
10:22	-	Kalki-Kor-Tangail 132kV Ckt-1 Scheduled S/D from Kalki-Kor 400/230/132kV end Due to Relay Test by SPMD											
10:23	-	Anilima Energy Ltd. Synchronized											
10:31	-	Kamaphuli Power Ltd. Synchronized											
10:34	-	Sikabaha Gas 225MW ST was sync.											
10:35	-	Narsingdi 22 MW PP (Doreen) Synchronized											
10:37	-	Jamalpur 115 MW PP (United) Synchronized											
10:40	-	Adani Unit-1 tripped due to turbine protection being operated.											
10:41	-	Spectra Solar Plant Ltd. Tripped											
11:06	-	Mirshara 150 MW Shutdown											
11:06	-	Chandpur 200MW (Deah energy) Synchronized											
11:13	21:15	Magura 132/33kV S/S T-1 (405T) HT Project Work S/D Due to Scada integration											
11:22	15:50	Bhola-Haripur 230/132 kV Ckt-1 Scheded S/D from Haripur 230/132kV end Due to Relay changing work by SPMD. and from Bhulla 400/230kV end Due to S/D taken by Haripur SS.											
11:30	-	Spectra Solar Plant Ltd. Synchronized											
11:43	-	Chandpur 115(Doreen) Synchronized											
11:50	14:32	Kulurghat 132/33kV S/S TRFO-02(516T) HT Forced S/D Due to red hot maintenance due to BPDB											
12:00	-	Day peak Generation : 9568 MW											
12:20	15:45	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) LT Scheduled S/D Due to 33 kV incomer GT-4 Circuit Breaker											
12:43	-	Mechanical & Electrical problem.											
-	12:49	Narsingdi 22 MW PP (Doreen) Tripped											
-	12:49	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT is restored.											
12:50	-	Kabinpur - Manikganj 132kV Ckt-1 is restored.											
12:52	-	Patenga 50MW PP (Baraka) Synchronized											
12:57	-	Spectra Solar Plant Ltd. Tripped											
13:10	-	Spectra Solar Plant Ltd. Synchronized											
-	13:46	Ashuganj 150MW PP (Midland) Synchronized											
-	13:46	Maniknagar-Siddhirganj 230kV Ckt-2 is restored.											
-	13:46	Maniknagar 230/132kV S/S AUTO Transformer-02 (715T) LT is restored.											
-	13:46	Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT is restored.											
14:20	15:51	Barapukuria 230/132/33kV S/S 132 KV Bus A Scheduled S/D Due to Annual Maintenance work											
-	14:25	Sylhet 132/33kV S/S T1 HT is restored.											
14:38	-	Bhola 225 MW CCPP Tripped with remarks:- GT-2											
14:41	-	Bhola 225 MW CCPP Tripped with remarks:- air compressor trip											
14:43	-	Mirzapur T2 (132kv side) was switched on											
-	14:50	Naogaon 132/33kV S/S T-2 HT is restored.											
-	14:53	Naogaon 132/33kV S/S T-2 LT is restored.											
15:01	-	Mirshara 150 MW Synchronized											
15:02	16:33	Kulurghat 132/33kV S/S TRFO-01(506T) HT Forced S/D Due to Bus connector change by bpdb											
15:10	15:12	Ashuganj 150MW PP (Midland) Synchronized											
-	-	Maniknagar-Mutauli 132kV Ckt-1 is restored.											
15:16	-	Adani Unit-1 was sync.											
15:27	-	Jullah 100 MW PP Unit-3 (Acom) S											