

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 24-Nov-23	
The Summary of Yesterday's				23-Nov-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation		9340.0 MW		Hour :		12:00		Min. Gen. at 5:00	
Evening Peak Generation :		10409.0 MW		Hour :		18:00		Available Max Generation :	
E.P. Demand (at gen end) :		10409.0 MW		Hour :		18:00		Max Demand (Evening) :	
Maximum Generation :		10409.0 MW		Hour :		18:00		Reserve(Generation end) :	
Total Gen. (MKWH)		217.278		System Load Factor		86.98%		Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				300 MW		at		19:30	
Import from West grid to East grid :- Maximum				-		-		Energy Energy	
Water Level of Kaptai Lake at 6:00 A.M on				24-Nov-23		Rule curve :		106.70 Ft.(MSL)	
Actual : 98.68				Ft.(MSL)					
Gas Consumed : Total = 802.03 MMCFD.				Oil Consumed (PDB) :				HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk105,864,303		Oil : Tk116,507,357		Total : Tk727,923,257	
Coal : Tk505,551,597									
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	3694	0	0%				
Chittagonga Area	0	0.00	1010	0	0%				
Khulna Area	0	0.00	1413	0	0%				
Rajshahi Area	0	0.00	1226	0	0%				
Cumilla Area	0	0.00	1010	0	0%				
Mymensingh Area	0	0.00	750	0	0%				
Sylhet Area	0	0.00	421	0	0%				
Barisal Area	0	0.00	350	0	0%				
Rangpur Area	0	0.00	685	0	0%				
Total	0	0.00	16560	0	0%				
Information of the Generating Units under shut down.									
Planned Shut-Down				Forced Shut-Down					
				1) Barapukuria ST: Unit- 1,2 2) Ghoraal-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								
08:05		Ulipara 11 MW PP (Summit) Shutdown							
08:17	09:08	Bogura 230/132kV S/S T-01 HT Scheduled S/D Due to Aux. Transformer Oil Filling.							
08:17	09:08	Bogura 230/132kV S/S T-01 LT Scheduled S/D Due to Aux. Transformer Oil Filling.							
08:19	16:18	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Scheduled S/D Due to For annual maintenance work.							10.0MW load intemp.
08:19	15:53	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Scheduled S/D Due to For annual maintenance work.							10.0MW load intemp.
08:19		Juddah unit-2 (Acorn) Synchronized							
08:20	16:02	Barapukuria-Rangpur 132 kV Ckt-2 Scheduled S/D from Rangpur 132/33kV end Due to None and from Barapukuria 230/132/33kV end Due to Annual Maintenance work							
08:25	16:10	Gulshan-Rampura 132kV Ckt-2 Scheduled S/D from Gulshan 132/33kV end Due to Annual maintenance and from Rampura 230/132kV end Due to Annual Maintenance							
08:27	17:08	Cumilla(S)-Kachua 132 kV Ckt-1 Scheduled S/D from Kachua 132/33kV end Due to Annual maintenance and from Cumilla(S) 132/33kV end Due to Annual Maintenance							
08:27		Shahjahanul 25 MW PP Synchronized							
08:29		Anilma Energy Ltd. Synchronized							
08:30		Narsingdi 22 MW PP (Doreen) Synchronized							
08:31		Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance							
08:32		Chandpur 200MW (Deah energy) Synchronized							
08:34	14:05	Aminbazar-Airport(Old) 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Annual Maintenance							
08:37		Kishoreganj 132/33kV S/S Tr-3 (424T) HT Project Work S/D Due to G to G Project work							
08:40	15:15	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance							
08:42		Kamaphul Power Ltd. Synchronized							
08:46	16:47	Baghabari-Ishurdi 230 kV Ckt-2 Scheduled S/D from Baghabari 230/132kV end Due to Annual Maintenance and from Ishurdi 230/132kV end Due to A.M							
08:48	16:32	Haripur 230/132kV S/S Ullon (Maniknagar-2) Scheduled S/D Due to By NLDC (Another Side)							
08:49		Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to Relay Testing Purpose.							
08:50		Sylhet 132/33kV S/S T1 HT Scheduled S/D Due to Relay Testing Purpose.							
	08:56	Barishal 132/33kV S/S T-1 (405T) HT is restored.							
	08:57	Barishal 132/33kV S/S T-1 (405T) LT is restored.							
08:58	14:26	Brahmanbaria 132/33kV S/S 402T LT Scheduled S/D Due to annual maintenance							
08:58	14:21	Brahmanbaria 132/33kV S/S 402T HT Scheduled S/D Due to annual maintenance							
09:08		Chandpur 115(Doreen) Synchronized							
09:08	14:34	Kulaura 132/33kV S/S TR-2 LT Scheduled S/D Due to Annual maintenance.							
09:08	17:02	Maniknagar 132/33kV S/S Haripur Ckt-2 Scheduled S/D Due to Annual Maintenance schedule 2023-24							
09:08	14:34	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance.							
09:10		Chowmuhani 113 MW Synchronized							
09:22		Mirsharai 150 MW Synchronized							
09:22		Mirsharai 150 MW Synchronized							
09:31	16:05	Naogaon 132/33kV S/S Nao-SPPP Ckt-1 Scheduled S/D Due to annual maintenance							
09:35	13:15	BIPTC S/S 10CF16 Scheduled S/D Due to Annual maintenance							
09:36		Ghorashal GIS-Ghorashal GT4 SD							
09:41	10:30	Madanganj-Munshiganj 132 kV Ckt-1 Scheduled S/D from Munshiganj 132/33kV end Due to Annual Maintenance. and from Madanganj 132/33kV end showing Line differential relays.							24.0MW load intemp.
09:41	11:11	Madanganj-Munshiganj 132 kV Ckt-2 Tripped from Munshiganj 132/33kV end showing Line Diff Protection OPTD relays Due to COMM Faulty and from Madanganj 132/33kV end showing Line differential relays.							Madanganj 132/33kV end
10:05	12:01	Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to FOR TAN-DELTA TEST							24.0MW load intemp.
10:05	12:02	Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to FOR TAN-DELTA TEST							Madanganj 132/33kV end
10:09	15:10	Goalpara 132/33kV S/S T-6 LT Scheduled S/D Due to Yearly maintenance							
10:11	15:08	Goalpara 132/33kV S/S T-6 HT Scheduled S/D Due to Yearly maintenance							
10:15	16:52	Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to A.M							
10:20		Kamaphul Power Ltd. Shutdown							
10:22		Juddah 100 MW PP Unit-3 (Acorn) Synchronized							
10:31		Ashuganj 150MW PP (Midland) Synchronized							
10:39	10:39	Kodda 300 MW PP Unit-2 (Summit) Synchronized							
10:41		Khulshi-Madunaghat 132kV Ckt-2 is restored.							
11:04		Siddhirganj 2120 MW GTPP Synchronized with remarks:- GT-2							
11:10		Jangalia 33MW PP (Summit) Synchronized							
11:10		Kamaphul Power Ltd. Synchronized							
11:16		Juddah 100 MW Unit-1 (Acorn) Synchronized							
11:20		Skatbaha 105 MW PP (Baraka Skatbaha) Synchronized							
11:20		Anwara 300 MW PP (United) Synchronized							
11:24		Palanga 50MW PP (Baraka) Synchronized							
11:28		Jodica Power Synchronized							
11:36	12:46	Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Sylhet 132/33kV end Due to Relay Test							
12:00		Day peak generation is 9340MW							
12:00		Siddhirganj 335 MW CAPP Synchronized with remarks:- GT							
12:14		Bagura 113 MW PP (Confidence)-2 Synchronized							
12:18	16:20	Madanganj-Munshiganj 132 kV Ckt-1 Scheduled S/D from Munshiganj 132/33kV end Due to Annual Maintenance and from Madanganj 132/33kV end Due to Annual Maintenance							
12:43		Khulshi-Madunaghat 132kV Ckt-1 Project Work S/D from Khulshi 132/33kV end Due to ESPNCA Pailing							
12:44		Sholoshohor 132/33kV S/S Sholoshahar-Khulshi Ckt-1 Project Work S/D Due to Project work at Khulshi Grid							
12:50	13:40	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to Maintenance work							
12:53		Matarbani 400/23.5 kV U-2 GSUT was sd							
12:59	13:13	Khulshi-Madunaghat 132kV Ckt-2 Tripped from Madunaghat 132/33kV end showing REL670 relays.							
13:07	16:22	Rahapur 400/132kV S/S AT-02 LT Project Work S/D Due to Oil level low problem							
13:08		Siddhirganj 2120 MW GTPP Shutdown with remarks:- GT-2							
13:13	16:20	Rahapur 400/132kV S/S AT-02 HT Project Work S/D Due to Oil level low problem resolved.							
14:10		Siddhirganj 335 MW CAPP Synchronized with remarks:- ST							
14:10		Siddhirganj CAPP 335MW ST was sync.							
14:19		Nababganj 55 MW PP (Southern power) Synchronized							
14:39		Bagura 113 MW PP (Confidence)-2 Shutdown							
14:40		Rangpur 113 MW PP (Confidence) Synchronized							
14:56		Juddah 100 MW Unit-1 (Acorn) Shutdown							
15:40	15:35	Sonarganj 132/33kV S/S Tr-1 LT is restored.							
	15:50	Manikganj 55 MW PP (Northern) Synchronized							
	15:50	Khulna(C)-Noapara 132kV Ckt-1 is restored							
	16:03	Khulna(C)-Noapara 132kV Ckt-1 is restored.							
16:03		Spectra Solar Plant Ltd. Tripped							
16:08		Spectra Solar Plant Ltd. Synchronized							
16:21		Kamatlaghat 54 MW PP(Banco Energy) Synchronized							
16:21		Energypac Power Venture Thakurgaon Ltd. Synchronized							
16:22		Siddhirganj 100 PP(Dutch Bangla) Synchronized							
16:30		Ulipara 11 MW PP (Summit) Synchronized							
16:31		Kanchan Purbachal Power Generation. Ltd. Synchronized							
16:32		Meghnaghat 104 MW PP (OPCL) Synchronized							
16:33	16:33	Halishahar-Khulshi 132kV Ckt-1 is restored.							
16:33	16:34	Bagura 113 MW PP (Confidence)-2 Synchronized							
16:34		Rampur 230/132/33 S/S Khulshi-1 is restored.							
16:35		Kaptha 7 MW Solar PP Shutdown							
	16:35	Mirsharai 150 MW Shutdown							
	16:35	Rampur 230/132/33 S/S Halishahar-1 is restored.							
16:38		Rupsha 105 MW PP (Orion rupsha) Synchronized							
16:42		Confidence Power Bogura Unit-1 113 MW Synchronized							
16:46		Madanganj 102 PP(Summit) Synchronized							
16:47		Siragoinj 225MW CAPP Unit-1 Shutdown with remarks:- ST							
16:54		Siragoinj Gas 210MW Unit-1 was shutdown due							
16:54		Siragoinj 225MW CAPP Unit-1 Shutdown with remarks:- GT							
16:57		Manikgonj 162MW PP(MPLG) Synchronized							
16:58		Juddah 100 MW Unit-1 (Acorn) Synchronized							
17:01		Madanganj-55 MW PP(Summit) Synchronized							
17:02		Sarihabari-5 MW Solar Plant Shutdown							
17:03		Meghnaghat 100 MW(IEL) Synchronized							
17:03		Infraco Solar 30 MW Shutdown							
17:11		Teknaf 20MW PP (Solartek) Shutdown							
17:11		Siragoinj 6.55 MW Solar Shutdown							
17:13		Teesta Solar Limited Shutdown							
17:19	17:15	Baghabari-Siragoinj 132 kV Ckt-1 is restored.							
17:20		Spectra Solar Plant Ltd. Shutdown							
17:20		Sympa Solar Power 8 MW Shutdown							
17:20		Mongla Orion 100 MW Solar PP Shutdown							
17:21		Khulna 115 PP MW (KPLC-2) Synchronized							
	17:27	Sherpur(Bogura)-Siragoinj 132 kV Ckt-2 is restored.							
	17:27	Siragoinj 132/33kV S/S Sherpur-2 is restored.							
17:27		Sutakhal 50 MW Solar PP Shutdown							
17:46		Hatazari 100 MW peaking PP Synchronized							
18:00		Evening peak generation 10409 MW.							
18:34		Madanganj-55 MW PP(Summit) Shutdown							
18:38		Shajibazar 88MW PP (Shajibazar) Synchronized							
18:48		Rupsha 105 MW PP (Orion rupsha) Shutdown							
18:52		Siddhirganj 100 PP(Dutch Bangla) Shutdown							
18:56		Meghnaghat 100 MW(IEL) Shutdown							
19:02		Dohazari-Kalash 100 MW Peaking Synchronized							
19:05		Hatazari 100 MW peaking PP Shutdown							
19:05		Kodda 300 MW PP Unit-2 (Summit) Shutdown							
19:07		Meghnaghat 104 MW PP (OPCL) Shutdown							
19:15		Juddah unit-2 (Acorn) Shutdown							
19:18		Kanchan Purbachal Power Generation. Ltd. Shutdown							
19:19		Shajibazar GTPP Unit-8 & 9 Shutdown							
19:41	19:44	Mirpur 132/33kV S/S T1 HT Forced S/D Due to Hydraulic Pressure Leakage							
19:41	19:44	Mirpur 132/33kV S/S T1 LT Forced S/D Due to Hydraulic Pressure Leakage							
19:44	19:44	Mirpur 132/33kV S/S T1 HT Scheduled S/D Due to Hydraulic Pressure Leakage Maintenance work							
19:44	19:44	Mirpur 132/33kV S/S T1 LT Scheduled S/D Due to Hydraulic Pressure Leakage Maintenance work							
19:45		Matarbani 2'600 MW (CPCL) Shutdown with remarks:- unit-2							
19:45		Matarbani 2'600 MW (CPCL) Unit-1 was shutdown due to cold startup test.							
19:53		Khulna 115 PP MW (KPLC-2) Shutdown							