

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		19-Nov-23	
Till now the maximum generation is :-						15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's						18-Nov-23		Generation & Demand	
Day Peak Generation :		8588.0 MW		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :		10596.0 MW		Hour :		18:00		Min. Gen. at 5:00 7338	
E.P. Demand (at gen end) :		10596.0 MW		Hour :		18:00		Available Max Generation : 13270	
Maximum Generation :		10596.0 MW		Hour :		18:00		Max Demand (Evening): 11500	
Total Gen. (MW/VH) :		195.62		System Load Factor :		76.93%		Reserve(Generation end) 1770	
								Load Shed 0	
Export from East grid to West grid - Maximum						230 MW		at 1:00	
Import from West grid to East grid - Maximum						-		Energy	
Actual : Water Level of Kaptai Lake at 6:00 A.M on						19-Nov-23		-	
						88.97		FL(MSL) Rule curve : 107.20 Ft(MSL)	
Gas Consumed :						Total = 769.98 MMCFD.		Oil Consumed (POB) :	
								HSD :	
								FO :	
Cost of the Consumed Fuel (POB+Pvt) :						Gas : Tk97,189,534			
						Coal : Tk393,376,427		Oil : Tk229,742,611 Total : Tk720,308,572	
Load Shedding & Other information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		4049		0 0%		0%	
Chittagong Area		0 0:00		1110		0 0%		0%	
Khulna Area		0 0:00		1553		0 0%		0%	
Rajshahi Area		0 0:00		1549		0 0%		0%	
Cumilla Area		0 0:00		1111		0 0%		0%	
Mymensingh Area		0 0:00		826		0 0%		0%	
Sylhet Area		0 0:00		463		0 0%		0%	
Barisal Area		0 0:00		386		0 0%		0%	
Rangpur Area		0 0:00		754		0 0%		0%	
Total		0		11600		0			
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut-Down			
						1) Barapukuria ST: Unit- 1,2 2) Ghora-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razdan unit-2 6) Siddhirganj 210 MW .			
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:03	16:45	Joypurhat-Naogaon 132kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to Annual maintenance.							28.0MW load interrup.
08:07	13:53	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-1,132kV Circuit-1(L4) Scheduled S/D Due to annual maintenance							
08:08	13:53	Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-1 Scheduled S/D Due to annual maintenance							
08:14	16:21	Benapole 132/33kV S/S Transformer-(1406T) LT Scheduled S/D Due to Annual Maintenance							
08:15	16:20	Benapole 132/33kV S/S Transformer-(1406T) HT Scheduled S/D Due to Annual Maintenance							
08:26	16:20	Sreemongol 132/33kV S/S 132/33kv T-2 LT Scheduled S/D							
08:26	16:20	Sreemongol 132/33kV S/S 132/33kv T-3 LT Scheduled S/D							
08:27	16:19	Sreemongol 132/33kV S/S 132/33kv T-2 HT Scheduled S/D							
08:27	16:19	Sreemongol 132/33kV S/S 132/33kv T-3 HT Scheduled S/D							
08:28	16:46	Joypurhat-Naogaon 132kV Ckt-1 Scheduled S/D from Joypurhat 132/33kV end Due to Annual Maintenance							
08:28	16:51	HVDC Bheramera- Rajshahi 230kV Ckt-2 Scheduled S/D from Rajshahi 230/132/33kV end Due to Annual maintenance.							
08:29		Rajshahi-Rajshahi(New) 132kV Ckt-2 Scheduled S/D from Rajshahi 132/33kV end Due to For annual maintenance work.							
08:40	14:43	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Chhatak 132/33kV end Due to Annual Maintenance and from Sylhet 132/33kV end Due to Yearly Maintenance							
08:40	14:40	Faridpur 132/33kV S/S Out Door Capacitor bank Scheduled S/D Due to Annual maintenance							
08:55	15:21	Tangail 132/33kV S/S Tr-4 LT Scheduled S/D Due to Annual Maintenance							
08:55	15:21	Tangail 132/33kV S/S Tr-4 HT Scheduled S/D Due to Annual Maintenance							
09:01	17:57	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 LT Scheduled S/D Due to Shutdown							
09:01	17:56	Aminbazar 400/230/132kV S/S 230/132kv Tr-02 HT Scheduled S/D Due to Shutdown							
09:03	16:21	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual maintenance.							
09:12	15:50	Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance Work							
09:13	16:30	Tongi 230/132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenance work							
09:13	16:29	Tongi 230/132/33kV S/S T-2 HT Scheduled S/D Due to Annual maintenance work							
09:16	16:41	Bhulta-Haripur 230 kV Ckt-2 Scheduled S/D from Bhulta 400/230kV end Due to Annual maintenance work. and from Haripur 230/132kV end Due to Work on Other Side							
09:25	16:04	Agargaon-Satmasjid 132kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Annual Maintenance work.							
09:30		Baroirhat-Hathazari 132 kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Baroirhat-01 S/S Requirement and from Baroirhat 132/33kV end Due to Conductor armouring works							
09:40	14:40	Faridpur 132/33kV S/S Out Door Capacitor bank Scheduled S/D Due to Annual maintenance							
09:55	10:40	Rajshahi 132/33kV S/S Transformer T-(1405T) LT Tripped showing Instantaneous E/F. relays.							15.0MW load interrup.
09:56	14:40	Madanganj 132/33kV S/S GT-2 LT Scheduled S/D Due to Annual maintenance							
09:58	14:35	Madanganj 132/33kV S/S GT-2 HT Scheduled S/D Due to Annual maintenance							
09:58	14:17	Ramganj 132/33kV S/S Ramganj- Desh Energy Ckt-01 Forced S/D Due to tree fallen over the 123 kv line							
09:59	14:17	Ramganj 132/33kV S/S Ramganj-Desh Energy Ckt-02 Forced S/D Due to tree fallen over the 123 kv line							
10:07	21:14	Gopalganj 400/132kV S/S 400kV Rampal Ckt-1 Project Work S/D							
11:46	11:22	Beanibazar 132/33kV S/S 132 kV BUS-2 is restored.							
11:59	14:12	Dohazari-Shikalbaha 132 kV Ckt-1 Scheduled S/D from Dohazari 132/33kV end Due to SD taken by shikalbaha 230kV SS and from Shikalbaha 230/132kV end Due to Emergency Shut down due to Request of POB 33kV Poles problem solving.							
12:00	15:57	Beanibazar 132/33kV S/S 132 kV BUS-1 Scheduled S/D Due to Maintenance work							
	12:06	Day peak generation: 8588 MW							
	12:10	Rampura 230/132kV S/S 132 kV Busbar-2 is restored.							
	12:10	Rampura 230/132kV S/S Auto Transformer - 02 HT is restored.							
	12:12	Rampura 230/132kV S/S Auto Transformer - 02 LT is restored.							
12:19	14:29	Sreepur 230/132/33kV S/S 132/33 kv T-2 LT Tripped showing FBCPU- Siemens- 7y/85 relays Due to d/dt							54.0MW load interrup.
12:30	12:20	Mirzapur 132/33kV S/S Transformer-01(E05) LT Forced S/D Due to 33kv bus shutdown taken by PBS for 33kV CT&PT test purpose.							
12:30	14:12	Mirzapur 132/33kV S/S Transformer-01(E05) HT Forced S/D Due to shutdown taken by PBS for 33kV CT&PT test purpose.							
13:20	14:08	Meghnaghat 450 MW CCPP GT-2 was synchronized.							
	14:08	Bakulia 132/33kV S/S T-2 (412T) HT is restored.							
	14:10	Bakulia 132/33kV S/S T-1 (402T) LT is restored.							
14:22	16:40	Rangpur-Saidpur 132kV Ckt-2 Tripped from Rangpur 132/33kV end showing over voltage relays.							
15:11		Meghnaghat 450 MW CCPP ST was sync.							
15:24		Sikalbaha 225MW tripped.							
15:30	17:08	Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to for 33/11kV T-9 operation							
15:40	17:18	Saidpur 132/33kV S/S TR-01 HT Scheduled S/D Due to For black start test							
16:10	16:10	Kaliakoir 400/230/132kV S/S 400kV Bus 1 is restored.							
16:39	17:17	Barishal(N)-Madaripur 132 kV Ckt-2 Tripped from Madaripur 132/33kV end showing Distance protection main 2. relays Due to Phase C, zone 01							
16:43	22:56	Rangpur-Saidpur 132kV Ckt-2 Forced S/D from Rangpur 132/33kV end Due to PT test							
16:55	16:55	Siddhirganj 132/33kV S/S 132kV Bus B is restored.							
		HVDC Bheramera- Rajshahi 230kV Ckt-2 Forced S/D from Rajshahi 230/132/33kV end Due to Shutdown Rajshahi 132/33kV grid s/s							
	16:57	Bogura-Siraganj 230 kV Ckt-1 is restored.							
	17:12	Baghabari-Siraganj 132 kV Ckt-1 is restored.							
	17:28	Sherpur(Bogura)-Siraganj 132 kV Ckt-2 is restored.							
	17:29	Siraganj 132/33kV S/S Sherpur-2 is restored.							
17:59		Bhola CCPP GT-1 was sync.							
18:00		Evening peak generation: 10596 MW							
18:22		Sikalbaha 225MW GT was sync.							
19:02	21:25	Maniknagar 132/33kV S/S Kazi Ckt- 2 Forced S/D Due to Kazi Ckt-2 Blue phase Line CT side Red hot.							
20:20		Sikalbaha 225MW ST was sync.							
22:22	23:35	Chowmuhani 132/33kV S/S TR2-425T HT Forced S/D Due to Red hot maintenance work							30.0MW load interrup.
05:00		Minimum generation 7338 MW.							
06:19		Joydebpur-Kodda B 132 kV Ckt-1 Scheduled S/D from Joydebpur 132/33kV end Due to OPGW Change							
06:19		Joydebpur-Kodda B 132 kV Ckt-2 Scheduled S/D from Joydebpur 132/33kV end Due to OPGW Change							
06:23		Moghbazar-Rampura 132kV Ckt-1 Forced S/D from Rampura 230/132kV end Due to Emergency work at Moghbazar S/S							
07:13		Sherpur(Bogura)-Siraganj 132 kV Ckt-2 Scheduled S/D from Bog-Sherpur 132/33kV end Due to For Annual Maintenance.							
07:15		Baghabari-Siraganj 132 kV Ckt-1 Project Work S/D from Siraganj 132/33kV end.							
07:29		Siraganj 132/33kV S/S Sherpur-2 Project Work S/D							
07:29		Aminbazar 400/230/132kV S/S 230/132kv Tr-02 HT Scheduled S/D							
07:38		Aminbazar 400/230/132kV S/S 230/132kv Tr-02 LT Scheduled S/D							
		Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Chhatak 132/33kV end Due to Annual Maintenance and from Sylhet 132/33kV end Due to Yearly Maintenance Purpose							
07:43		Bogura-Siraganj 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to Annual Maintenance and from Siraganj							
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer	
Network Operation Division				Network Operation Division				Load Despatch Circle	