

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 : 26-May-23	
The Summary of Yesterday's				25-May-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation				11747.0	MW	Hour :	12:00	Min. Gen. at	7:00	8035
Evening Peak Generation				13507.0	MW	Hour :	20:00	Available Max Generation		15362
E.P. Demand (at gen end)				13663.0	MW	Hour :	20:00	Max Demand (Evening)		12000
Maximum Generation				13507.0	MW	Hour :	20:00	(Reserve/Generation end)		3362
Total Gen. (MKWH)				266.7		System Load Factor	82.28%	Load Shed		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid - Maximum				626	MW	at	19:30	Energy		
Import from West grid to East grid - Maximum				-	MW	at	-	Energy		-
Actual :				Water Level of Kaptai Lake at 6:00 A.M on	73.12	ft.(MSL.)	26-May-23	Rule curve :	77.20	ft.(MSL.)
Gas Consumed :				Total =	1068.40	MMCFD.	Oil Consumed (POB) :			
Cost of the Consumed Fuel (POB+Pvt) :				Gas :	Tk167,469,300		Oil :	Tk457,507,760	Total :	Tk821,596,261
Coal :				Tk196,619,201						
Load Shedding & Other Information										
Area										
Yesterday				Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)		
				MW		MW				
Dhaka				0	0.00	4534	0	0%		
Chittagong Area				0	0.00	1246	0	0%		
Khulna Area				0	0.00	1745	0	0%		
Rajshahi Area				0	0.00	1517	0	0%		
Cumilla Area				0	0.00	1248	0	0%		
Mymensingh Area				53	0.00	928	0	0%		
Sylhet Area				0	0.00	520	0	0%		
Barisal Area				0	0.00	434	0	0%		
Rangpur Area				0	0.00	848	0	0%		
Total				53		13019	0	0%		
Information of the Generating Units under shut down.										
Planned Shut-Down										
Forced Shut-Down										
1) Barapukuria ST: Unit- 2										
2) Ghorasahi-3/7										
3) Bhula Nuton Biddut										
4) Baghabari-71,100 MW										
5) Razacan unit-2										
6) Siddhirganj 210 MW .										
7) Shaibazar 330 MW										
8) Sirajganj- 2										
Outage										
Restore										
Additional Information of Machines, lines, interruption / Forced Load shed etc.										
Remark										
08:32										
Payra 400kV S/S GSUT-01 HT Forced S/D Due to Shutdown permission given by NLDC										
622.0MW load interrup.										
08:32										
Payra 1200 MW unit-1 was shutdown due to coal shortage										
08:37										
SS Power U-1 was shut down for test.										
08:37										
SS power Unit-1 was shutdown										
08:40										
Ranapur 132/33kV S/S T-1(414T) HT is restored.										
08:41										
Ranapur 132/33kV S/S T-2 (404T) HT is restored.										
08:42										
Ranapur 132/33kV S/S T-2 (404T) LT is restored.										
08:43										
Ranapur 132/33kV S/S T-1(414T) LT is restored.										
09:15										
Gopalganj(N)-Madaripur - 132kV Ckt-2 Project Work S/D from Madaripur 132/33kV end Due to Gopalganj side project work and from Gopalganj 400/132kV end.										
09:19										
Faridpur-Gopalganj(N) 132 kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end.										
09:25										
Gollamari 132/33kV S/S Tr-1 LT Project Work S/D Due to SAS Pre-Commissioning by WGNPD.										
09:26										
Gollamari 132/33kV S/S Tr-1 HT Project Work S/D Due to SAS Pre-Commissioning by WGNPD.										
09:56										
BIPTC S/S 10CF25 Forced S/D Due to Tripped by capacitor current unbalance.										
09:58										
Coxsabar 132/33kV S/S Main Bus is restored.										
10:02										
Khulna 330 MW CCPP ST was sync.										
10:02										
Sholoshohor 132/33kV S/S Sholoshahar-Madunashat Ckt-1 Project Work S/D Due to integration with NLDC under 400kV QNDP										
11:41										
Day Peak Gen. 11748 MW										
12:00										
Shahjadpur 132/33kV S/S T-2(415T) HT Forced S/D Due to Red Maintenance										
12:40										
Haripur-Siddhirganj 132kV Ckt-2 Tripped from Haripur 230/132kV end showing MCGG relay Distance										
12:54										
Added CN Distance Relay rtd211 OCIEF (50/51) Dist&Def Signal receive, relays Due to None										
12:54										
Siddhirganj-Ullon T at Manikganj 132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing Zone-1 trip. 1.9km relays Due to Trip										
12:54										
Haripur-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing o/c relays Due to Trip										
12:54										
Siddhirganj 132/33kV S/S 120MW EGCB GT1 Tripped showing LBB initiation relays Due to Trip										
13:13										
Gollamari 132/33kV S/S ED1 Gollamari-Gopalganj Line - 1 Project Work S/D Due to SAS Pre-Commissioning by WGNPD.										
13:15										
Gopalganj 132/33kV S/S Gollamari-1 Scheduled S/D Due to Instructed by ALDC										
13:21										
Sylhet 225 ST was sync.										
13:23										
SS Power Synch. at 13.23 hr										
13:30										
Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Corrective maintenance										
13:36										
Haripur-Siddhirganj 230kV Ckt-2 Forced S/D from Siddhirganj 132/33kV end Due to Corrective maintenance										
16:10										
Gopalganj 132/33kV S/S Gollamari-2 Scheduled S/D Due to Instructed by ALDC										
16:10										
Gollamari 132/33kV S/S ED1 Gollamari-Gopalganj Line - 2 Project Work S/D Due to PW										
15:33										
Barishal-Bhandaria 132 kV Ckt-1 Tripped from Barishal 132/33kV end showing Phase C. relays Due to storm at Barishal.										
38.0MW load interrup.										
Barishal 132/33kV end										
15:58										
Gollamari- Khulna (S) 132kV Ckt-2 is restored.										
16:26										
Gollamari 132/33kV S/S Tr-2 LT Project Work S/D Due to SAS pre-Commissioning										
16:27										
Gollamari 132/33kV S/S Tr-2 HT Project Work S/D Due to SAS pre-Commissioning										
16:56										
Jhenaidah 132/33kV S/S Transformer T-2 LT Tripped showing 50/51 OC-3phase-B1 relays.										
16:56										
Jhenaidah 132/33kV S/S Transformer T-1 LT Forced S/D Due to Red hot maintenance 33kV kalliagan feeder (WZPDCL)										
16:56										
Jhenaidah 132/33kV S/S Transformer T-1 LT Tripped showing 50/51 OC-3phase-B1 relays.										
17:20										
Razacan unit-1 tripped										
17:26										
Shahjadpur 132/33kV S/S T-4(435T) HT Forced S/D Due to Maintenance of PBS feeder										
17:29										
Jhenaidah 132/33kV S/S Transformer T-1 HT Forced S/D Due to Red hot maintenance 33kV kalliagan feeder (WZPDCL)										
17:52										
Rupur 132/11kV S/S TR-42 HT is restored.										
18:36										
Gollamari- Khulna (S) 132kV Ckt-1 Project Work S/D from Gollamari 132/33kV end Due to SAS Pre-Commissioning										
Razacan unit-1 was sync.										
19:09										
Gollamari- Khulna (S) 132kV Ckt-2 Project Work S/D from Gollamari 132/33kV end Due to SAS Pre-Commissioning										
20:00										
Evening Peak Generation = 13,507MW										
20:55										
Mymensingh 132/33kV S/S Transformer-3 (424T) LT Scheduled S/D Due to T-2 shift on T-3 pad										
20:55										
Mankinagar-Siddhirganj 230kV Ckt-1 is restored										
21:05										
Tanqail 132/33kV S/S Kallakain-1 Tripped showing REL316*4 relays Due to Thunder storm										
21:39										
Halaishahar 132/33kV S/S 423T(TR-3) LT Scheduled S/D Due to Due to Red Hot at 33kV CT Clamp of TR-03										
21:49										
Halaishahar 132/33kV S/S 423T(TR-3) HT Scheduled S/D Due to Due to Red Hot at 33kV CT Clamp of TR-03										
21:50										
Boqura(New)-Boqura(Sherpur) 132 kV Ckt-1 Tripped from Boq-Sherpur 132/33kV end showing Distance trip Z3,lockout 1, lockout 2 relays Due to abnormal weather condition and from Boqura 230/132kV end showing (Distance Protn. Relay) 1, A to Z, 2, Zone Level 1,3, A/R in Progress,4, SYNCH ok,5, Carrier Send.(D/R, OCIEF PROTIN, Relay- 67/67N) 1, PHASE A,B,C,2, LoP relays Due to Storm & Rain										
21:59										
Boqura 230/132kV S/S Confidance UN-1 Tripped showing 1, Gen Trip,2, Z1,3, B- Phase-A, Lockout Relay relays Due to Storm & Rain										
22:02										
Boqura 230/132kV S/S Confidance UN-1 Tripped showing 1, Gen Trip,2, Z1,3, B- Phase-A, Lockout Relay relays Due to Storm & Rain										
22:04										
Sirajganj 225MW Unit-2 tripped.										
22:05										
Boqura 230/132kV S/S 415 VAC Distribution (Incomer-1) Tripped showing 0 relays Due to storm And Rain										
22:05										
Boqura(New)-Boqura(Sherpur) 132 kV Ckt-2 Tripped from Boqura 230/132kV end showing (Distance Protn. relav)1, A to Z, 2, Zone Level 4,3, SYNCH ok.(D/R OCIEF 67/67N)1, Phase A,B,C relays Due to storm & Rain										
22:05										
Boqura 230/132kV S/S Confidance UN-2 Tripped showing 1, Z1, 2, Close Block relay, relays Due to storm & Rain										
22:25										
Kabirpur - Tonj 132kV Ckt-1 Tripped from Tonj 230/132kV end showing B-Phase Z1-Trip relays, and from Kabirpur 132/33kV end showing Distance protection relay, Zone-1, Distance 15.0km from Kabirpur Grid Substation.										
22:29										
Panchgaon 132/33kV S/S 407T HT Tripped showing F87T2 relays Due to Heavy rain & storm										
22:29										
Panchgaon 132/33kV S/S 407T LT Tripped showing F87T2 relays Due to Heavy rain & storm										
22:36										
Panchgaon 132/33kV S/S 130kV Capacitor Bank Tripped showing Main-2 protection relay (REX521) relays Due to Over voltage										
23:16										
Ashuazani-Sreepur 230 kV Ckt-2 Tripped from Ashuazani 230/132/33kV end showing Main-1:1 Distance trip-R, S, T, 2, Zone-1,3, Auto Reclose Blocked Main-2:1, Distance trip-S, (9.0km), Zone-1, relays										
23:17										
Sreepur 230/132/33kV S/S Sreepur-Ashuazani Ckt-2 Tripped showing F21 & 87N relays Due to Bad weather condition										
00:00										
Brahmanbaria-Shahibazar 132 kV Ckt-2 Tripped from Brahmanbaria 132/33kV end showing micom relays Due to bad weather, and from Shahibazar 132/33kV end showing Distance relay, no data at present relays Due to Bad weather										
00:10										
Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing no relays Due to VT fuse fail										
00:37										
Sunamganj 132/33kV end										
05:37										
Dohazari-Sikabaha 132 kV Ckt-1 Tripped from Dohazari 132/33kV end showing Quadramho relays Due to Storm weather and from Shikabaha 230/132kV end showing Distance relay relays.										
06:07										
Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to Maintenance work of D/S of Auxiliary TR-1										
06:07										
Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to Maintenance work of D/S of Auxiliary TR-1										
07:00										
Minimum generation for the shift. 8035 mW										
07:09										
Ishwardi-Natore 132kV Ckt-1 Project Work S/D from Natore 132/33kV end, and from Ishwardi 132/33kV end Due to For project work										
07:10										
Ishwardi-Natore 132kV Ckt-2 Project Work S/D from Natore 132/33kV end, and from Ishwardi 132/33kV end Due to For project work										
07:43										
Sheramara P/S-Ishwardi 132 kV Ckt-2 Scheduled S/D from Ishwardi 132/33kV end Due to DS Loop Maintenance and from Sheramara 230/132kV end Due to MAINTENANCE WORK (SHARU) SIDE										
07:45										
Mankinagar 230/132kV S/S Auto Transformer-01(705T) LT Scheduled S/D Due to None										
07:46										
Mankinagar 230/132kV S/S Auto Transformer-01(705T) HT Scheduled S/D Due to None										
07:48										
Mankinagar 230/132kV S/S Bus Section-1 Scheduled S/D Due to None										