

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 26-May-23
21:00 Hrs on 19-Apr-23

Till now the maximum generation is :-		15648.0	
The Summary of Yesterday's		25-May-23	
Day Peak Generation :	11747.0 MW	Hour :	12:00
Evening Peak Generation :	13507.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	13663.0 MW	Hour :	20:00
Maximum Generation :	13507.0 MW	Hour :	20:00
Total Gen. (MKWH) :	266.7	System Load Factor :	82.28%
		Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		628 MW		at 19:30		Energy	
Export from East grid to West grid - Maximum							
Import from West grid to East grid - Maximum							
Actual :	Water Level of Kaptai Lake at 6:00 A.M on	26-May-23	Rule curve :	77.20	Fl (MSL)		
	73.12						

Gas Consumed :	Total =	1068.40 MMCFD.	Oil Consumed (POB) :				
Cost of the Consumed Fuel (PDB+Vt) :	Gas :	Tk167,469,300	Oil :	Tk457,507,760	Total :	Tk821,996,261	
	Coal :	Tk196,619,201					

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	0	
Dhaka	0	0.00	4524	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	0.00	13919	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2
	2) Ghoraish-3/7
	3) Bhula Nuton Biddu
	4) Baghabari-71,100 MW
	5) Razaan unit-2
	6) Siddhirani 210 MW
	7) Shaibazar 330 MW
	8) Sirajganj- 2

Outage Time	Restore Time	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 interup.
08:32		Payra 1320 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		Rangpur 132/33kV S/S T-1(414T) HT is restored.	
08:41		Rangpur 132/33kV S/S T-2 (404T) HT is restored.	
08:42		Rangpur 132/33kV S/S T-2 (404T) LT is restored.	
08:43		Rangpur 132/33kV S/S T-1(414T) LT is restored.	
09:15	17:56	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	18:01	Fairpur-Gopalganj(N) 132 kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end.	
09:25	13:02	Gollamari 132/33kV S/S Tr-1 LT Project Work S/D Due to SAS Pre-Commissioning by WGNPD.	
09:26	13:01	Gollamari 132/33kV S/S Tr-1 HT Project Work S/D Due to SAS Pre-Commissioning by WGNPD.	
09:56	09:58	BIPTC S/S 10CF25 Forced S/D Due to Tripped by capacitor current unbalance.	
10:02		Coaxbazar 132/33kV S/S Main Bus is restored.	
10:02		Khulna 330 MW CCPP ST was sync.	
11:41	11:54	Sholoshor 132/33kV S/S Sholoshahar-Madunahar Ckt-1 Project Work S/D Due to integration with NLDC under 400kV QNDP	
12:00		Day Peak Gen. 11748 MW	
12:40	13:50	Shahjadpur 132/33kV S/S T-2(415T) HT Forced S/D Due to Red Maintenance	
12:54		Haripur-Siddhirani 132kV Ckt-2 Tripped from Haripur 230/132kV end showing MCGG relay Distance	
16:56		Added ONDistance Relay rct21 OCIEF (5051) DistDef Serial relay. relaya Due to None	
12:54	13:12	Siddhirani-Ullon Ft at Mankinara 132kV Ckt-1 Tripped from Siddhirani 132/33kV end showing Zone-1 tri. 1.9km relays Due to Trip	
12:54	13:29	Haripur-Siddhirani 132kV Ckt-1 Tripped from Siddhirani 132/33kV end showing o/c relays Due to Trip	
12:54	14:26	Siddhirani 132/33kV S/S 120MW EGCB GT1 Tripped showing LBB initiation relays Due to Trip	
13:13	14:36	Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 1 Project Work S/D Due to SAS Pre-Commissioning by WGNPD.	
13:15	14:50	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	14:26	Siddhirani 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Corrective maintenance	
13:36	18:37	Haripur-Siddhirani 230kV Ckt-2 Forced S/D from Siddhirani 132/33kV end Due to Corrective maintenance	
14:50	16:10	Gopalganj 132/33kV S/S Gollamari-2 Scheduled S/D Due to Instructed by ALDC	
14:51	16:11	Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 2 Project Work S/D Due to PW	
15:33	15:41	Barishal-Bhandaria 132 kV Ckt-1 Tripped from Barishal 132/33kV end showing Phase C. relays Due to storm at Barishal.	38.0MW load interup. Barishal 132/33kV end
15:58		Gollamari- Khulna (S) 132kV Ckt-2 is restored.	
16:26	17:22	Gollamari 132/33kV S/S Tr-2 LT Project Work S/D Due to SAS pre-Commissioning	
16:27	17:21	Gollamari 132/33kV S/S Tr-2 HT Project Work S/D Due to SAS pre-Commissioning	
16:56	17:28	Jhenaidah 132/33kV S/S Transformer T-2 LT Tripped showing S051 OC-3phase-B1 relays.	25.0MW load interup. 30.0MW load interup.
16:56	19:12	Jhenaidah 132/33kV S/S Transformer T-1 LT Forced S/D Due to Red hot maintenance 33kV kalliog feeder (WZPDCL)	25.0MW load interup. 30.0MW load interup.
16:56	19:12	Jhenaidah 132/33kV S/S Transformer T-1 LT Tripped showing S051 OC-3phase-B1 relays.	25.0MW load interup. 30.0MW load interup.
17:20		Razaan unit-1 tripped	90MW generation interup.
17:20	18:21	Shahjadpur 132/33kV S/S T-4(435T) HT Forced S/D Due to Maintenance of PBS feeder	10.0MW load interup.
17:29	19:12	Jhenaidah 132/33kV S/S Transformer T-1 HT Forced S/D Due to Red hot maintenance 33kV kalliog feeder (WZPDCL)	30.0MW load interup.
17:32		Rupur 132/11kV S/S TR-4Z 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	
18:09	19:55	Razaan unit-1 was sync.	
20:00		Gollamari- Khulna (S) 132kV Ckt-2 Project Work S/D from Gollamari 132/33kV end Due to SAS Pre-Commissioning	
20:55		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	45.0MW load interup.
20:55		Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D Due to T-2 shift on T-3 pad	45.0MW load interup.
21:39	21:05	Mankinagar-Siddhirani 230kV Ckt-1 is restored.	
21:49	22:34	Tanqali 132/33kV S/S Kallakari-1 Tripped showing REL316'4 relays Due to Thunder storm	
21:50	22:33	Haleshahar 132/33kV S/S 423T(TR-3) LT Scheduled S/D Due to Due to Red Hot at 33kV CT Clamo of TR-03	
21:50	22:30	Haleshahar 132/33kV S/S 423T(TR-3) HT Scheduled S/D Due to Due to Red Hot at 33kV CT Clamo of TR-03	
21:59	23:46	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 Protin. Relay) 1. A to Z. 2. Zone Level 1.3. AVR in Progress.4. SYNCH an-S. Carrier Send. (DIR. OCIEF PROTIN. Relay- 67/67N) 1. PHASE A,B,C,2. LoP relays Due to Storm & Rain	
22:02	22:44	Boqura 230/132kV S/S Confidence UN-1 Tripped showing 1. Gen Trip.2. Z1.3. B-Phase-1. Lockout Relay relays Due to Storm & Rain	
22:04		Sirajganj 225MW Unit-2 tripped.	
22:05	22:15	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 Protin. relay)1. A to Z. 2. Zone Level 4.3. SYNCH ok.(DIR OCIEF 67/67N)1. Phase A,B,C relays Due to storm & Rain	
22:05	23:02	Boqura 230/132kV S/S Confidence UN-2 Tripped showing 1. Z1.2. Close Block relay. relays Due to storm & Rain	
22:25		Kabirpur -Tong 132kV Ckt-1 Tripped from Tong 230/132/33kV end showing B-Phase Z1-Trip relays. and from Kabirpur 132/33kV end showing Distance protection relay. Zone-1, Distance 16.9km from Kabirpur Grid Substation.	
22:29	22:58	Panchaagar 132/33kV S/S 407T HT Tripped showing F872 relays Due to Heavy rain & storm	
22:29	22:59	Panchaagar 132/33kV S/S 407T LT Tripped showing F872 relays Due to Heavy rain & storm	
22:36		Panchaagar 132/33kV S/S 132kV Capacitor Bank Tripped showing Main-2 protection relay (REX5211 relays Due to Over voltage	
23:16	00:01	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. (9.9km). Zone-1. relays	
23:17	00:00	Sreepur 230/132/33kV S/S Sreepur-Ashuazani Ckt-2 Tripped showing F21 & 67N relays Due to Bad weather condition	
00:10	00:46	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	10.0MW load interup.
00:37	00:56	Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing no relays Due to VT fuse fail	10.0MW load interup. Sunamganj 132/33kV end
05:37		Dohazari-Sikalbaha 132 kV Ckt-1 Tripped from Dohazari 132/33kV end showing Quadramho relays Due to Storm weather and from Sikalbaha 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	10.0MW load interup.
06:08		Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to Maintenance work of D/S of Auxiliary TR-1	10.0MW load interup.
07:00		Minimum generation for the date: 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		Bheramara P/S-Ishwardi 132 kV Ckt-2 Scheduled S/D from Ishwardi 132/33kV end Due to DS Looop Maintenance and from Bheramara 230/132kV end Due to MAINTENANCE WORK (SHURDI) SIDE	
07:45	07:54	Mankinagar 230/132kV S/S Auto Transformer-01(705T) LT Scheduled S/D Due to None	
07:46	07:53	Mankinagar 230/132kV S/S Auto Transformer-01(705T) HT Scheduled S/D Due to None	
07:48	07:53	Mankinagar 230/132kV S/S Bus Section-1 Scheduled S/D Due to None	