

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
				21:00		Hrs	on	19-Apr-23	Reporting Date : 19-Jun-23
Till now the maximum generation is :-									
The Summary of Yesterday's		18-Jun-23		15648.0		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		11466.0 MW		Hour :		12:00		Min. Gen. at 8:00	
Evening Peak Generation :		13141.0 MW		Hour :		21:00		Available Max Generation :	
E.P. Demand (at gen end) :		13267.0 MW		Hour :		21:00		Max Demand (Evening) :	
Maximum Generation :		13141.0 MW		Hour :		21:00		Reserve(Generation end) :	
Total Gen. (MW/KW)		282.7		System Load Factor		89.63%		Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				798		MW	at	1:00	Energy
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy
Actual :		Water Level of Kaptai Lake at 6:00 A.M on		19-Jun-23		Rule curve :		80.76	
		74.06		Ft.(MSL) .				Ft.(MSL) .	
Gas Consumed :		Total =		1208.00		MMCFD.		Oil Consumed (PDB) :	
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk175,245,279					
		Coal :		Tk36,912,676		Oil :		Tk662,693,253	
								Total : Tk874,851,209	
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		30		0.00		5084		0	
Chittagong Area		0		0.00		1400		0	
Khulna Area		0		0.00		1962		0	
Rajshahi Area		0		0.00		1706		0	
Cumilla Area		0		0.00		1044		0	
Mymensingh Area		90		0.00		1044		0	
Sylhet Area		0		0.00		585		0	
Barisal Area		0		0.00		488		0	
Rangpur Area		0		0.00		954		0	
Total		120				14627		0	
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut-Down									
1) Barapukuria ST: Unit- 2									
2) Ghorasai-3,7									
3) Shula Naton Biddut ST									
4) Baghabari-71,100 MW									
5) Raocan unit-2									
6) Siddhirganj 210 MW .									
7) Shejibazar 330 MW									
Outage									
Restore									
Time									
Additional information of Machines, lines, Interruption / Forced Load shed etc.									
Remark									
09:09									
Adani Power Jharkhand Ltd. unit-2 was sync. at 09:09 hrs.									
09:10									
Gollamari 132/33kV S/S Tr-1 LT Project Work S/D Due to NLDC Control Signal Testing.									
09:11									
Gollamari 132/33kV S/S Tr-1 HT Project Work S/D Due to NLDC Control Signal Testing.									
09:13									
Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-01 Scheduled S/D Due to SD For bas 01 connected with 400/230kv new s/s with bus coupler working									
09:26									
Gopalganj 400/132kV S/S ATR-01 LT Project Work S/D									
09:31									
Gopalganj 400/132kV S/S ATR-01 HT Project Work S/D									
09:51									
Meghnaghat 230/132kV S/S Bus1 Scheduled S/D Due to Bus -1 connected with new S/S 400/230kv Grid S/S BUS BAR protection									
09:54									
Niamatpur 132/33kV S/S 407T LT is restored.									
09:54									
Niamatpur 132/33kV S/S 407T HT is restored.									
10:08									
Jhenaidah 132/33kV S/S Transformer T-1 LT Forced S/D Due to Fuse change of WZPDCL auxiliary transformer									
10:11									
Jhenaidah 132/33kV S/S Transformer T-1 HT Forced S/D Due to Fuse change of WZPDCL auxiliary transformer									
10:13									
Jhenaidah 132/33kV S/S Bus-A Forced S/D Due to Fuse change of wzpdc auxiliary transformer									
10:14									
Jhenaidah 132/33kV S/S Bus-B Forced S/D Due to Fuse change of wzpdc auxiliary transformer									
11:30									
Panchagarh 132/33kV S/S 132KV Capacitor Bank is restored.									
11:50									
Bibiyan-3 400MW tripped at 11:50 hrs									
11:54									
Ashuganj-Shahjibazar 132kV Ckt-1 Tripped from Shahjibazar 132/33kV end showing Distance relay relays, and from Ashuganj 230/132/33kV end showing Distance protection relay-21: L1, L2, L3-trip, Z1-trip, Distance 18.9 KM, B/U protection relay-67: L3 Pick Up, 3-phase trip relay-186.1, 186.2 relays Due to Rainy weather									
12:00									
Haripur-Narsingdi 132kV Ckt-1 Tripped from Narshingdi 132/33kV end showing From Haripur side relays Due to From Haripur side and from Haripur 230/132kV end showing OPTIMHO - Z1, BN relays Due to Heavy Rainfall									
12:00									
Day Peak Generation = 11,466MW									
12:34									
Gopalganj 132/33kV S/S Gallamari-1 Project Work S/D									
12:37									
Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 1 Project Work S/D Due to NLDC Control, signal testing.									
12:41									
Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D									
12:48									
Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D									
13:57									
Bibiyan-3 400MW GT was sync. at 13:57 hrs.									
14:35									
Jamaipur 132/33kV S/S T-2 LT Scheduled S/D Due to work for T-3 New transformer replacement									
14:35									
Jamaipur 132/33kV S/S T-2 HT Scheduled S/D Due to work for T-3 New transformer replacement work									
15:08									
Mahasthangarh 132/33kV S/S 406T MTR1 HT Forced S/D Due to 33 kv T-1 bus shutdown for maintenance work									
15:08									
Mahasthangarh 132/33kV S/S 406T MTR1 LT Forced S/D Due to 33 kv T-1 bus shutdown for maintenance work									
15:25									
Gallamari- Khulna (S) 132kV Ckt-1 Project Work S/D from Gollamari 132/33kV end Due to NLDC control signal testing and from Khulna(S) 230/132kV end Due to PROTECTION TEST									
15:53									
Rajshahi 230/132/33kV S/S T-02 (416T) LT Tripped showing REF630 relays.									
15:59									
BiPTC S/S Baharampur-2 Tripped showing Distance Relay relays.									
17:05									
Bibiyan-3 400MW ST was sync. at 17:05 hrs.									
17:18									
Jamaipur 132/33kV S/S T-1 HT Scheduled S/D									
17:18									
Jamaipur 132/33kV S/S T-1 LT Scheduled S/D									
17:56									
Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT Tripped showing Alstom MCGG82 1# Non directional O/C (90/5T) Alstom MCGG82 2# directional O/C 67 relays Due to bird gress fly in 33kv bus bar zone									
17:56									
Purbasadipur 132/33kV S/S T-3 Transformer (423T) HT Tripped showing Alstom (Lockout Relay) relays Due to bird gress fly in 33kv bus bar zone									
18:45									
Summit Bibiana-2 341MW GT was sync. at 18:45 hrs.									
19:03									
Chandraghona 132/33kV S/S TR-01(406T) HT is restored.									
19:03									
Chandraghona 132/33kV S/S TR-01(406T) LT is restored.									
20:30									
Summit Bibiana-2 341MW ST was sync. at 20:30 hrs.									
20:33									
Cumilla(N) 230/132/33kV S/S 132kV T-05 HT Scheduled S/D Due to 33kV Boro Doshia Feeder BUS Side Red hot.									
20:33									
Cumilla(N) 230/132/33kV S/S 132kV T-05 LT Scheduled S/D Due to 33kV Borodoshia Feeder BUS Side Red Hot.									
21:00									
Evening Generation: 13141 MW									
00:47									
Khulna 225MW ST tripped.									
03:47									
Khulna 225MW ST was sync.									
06:40									
07:21									
Hathazari 230/132/33kV S/S MT-04 LT Tripped showing RET 670 relays.									
06:40									
Hathazari 230/132/33kV S/S MT-04 HT Tripped showing RET 670 relays.									
07:00									
Minimum generation: 10196 MW									
07:26									
Purbasadipur 132/33kV S/S T-3 Transformer (423T) HT Tripped showing MCCGAlstom relays.									
07:28									
Hathazari 230/132/33kV S/S MT-04 HT Tripped showing RET 670 relays.									
07:28									
Hathazari 230/132/33kV S/S MT-04 LT Tripped showing RET 670 relays.									
07:32									
Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to Red Hot Maintenance 33 kv bus coupler									
07:33									
Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to Red Hot Maintenance 33 Kv bus coupler									
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