

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 : 28-Jul-23
The Summary of Yesterday's		27-Jul-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:		13417.0 MW	Hour :	12:00	Min. Gen. at	:	8:00	11378
Evening Peak Generation	:		14804.0 MW	Hour :	20:00	Available Max Generation	:		16062
E.P. Demand (at gen end)	:		15160.0 MW	Hour :	20:00	Max Demand (Evening)	:		14500
Maximum Generation	:		14804.0 MW	Hour :	20:00	Reserve(Generation end)	:		1562
Total Gen. (MKWH)	:		319.6	System Load Factor	:	89.94%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				560 MW	at	21:00	Energy		
Import from West grid to East grid :- Maximum					MW	at	-	Energy	-
Actual :			Water Level of Kaptai Lake at 6:00 A M on 79.87	28-Jul-23	Rule curve : 88.32 Ft( MSL )				
Gas Consumed :			Total = 1170.26 MMCFD.	Oil Consumed (POB) :			HSD :	FO :	
Cost of the Consumed Fuel (POB+Pvt) :			Gas : Tk163,348,209	Oil : Tk925,816,223			Total : Tk1,396,115,209		
Coal :			Tk306,950,777						
Load Shedding & Other Information									
Area	Yesterday			Today			Rates of Shedding (On Estimated Demand)		
	MW		Estimated Demand (S/S end) MW		Estimated Shedding (S/S end) MW				
Dhaka	0	0:00	4658	0	0	0	0%		
Chittagong Area	0	0:00	1336	0	0	0	0%		
Khulna Area	0	0:00	1873	0	0	0	0%		
Rajshahi Area	0	0:00	1628	0	0	0	0%		
Cumilla Area	25	0:00	1339	0	0	0	0%		
Mymensingh Area	193	0:00	996	0	0	0	0%		
Sylhet Area	0	0:00	558	0	0	0	0%		
Barisal Area	8.54	0:00	466	0	0	0	0%		
Rangpur Area	122	0:00	910	0	0	0	0%		
Total	340		13965			0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW .					
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:13	16:34	Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to 33 KV Habiganj New Feeder Isolator Hot Spot Maintenece Work By BPDB.							
8:13	14:59	Shahjibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to 33 KV Habiganj New Feeder Isolator Hot Spot Maintenece Work By BPDB Habigonj.							
-	8:53	Brahmanbaria 132/33kV S/S 402T HT is restored.							
-	8:54	Brahmanbaria 132/33kV S/S 402T LT is restored.							
-	9:06	Kurigram 132/33kV S/S Capacitor Bank is restored.							
9:08	17:41	Bogura-Natore 132 kV Ckt-1 Project Work S/D from Natore 132/33kV end. and from Bogura 132/33kV end Due to Rooppur-Bogura 400KV line work.							
9:09	17:42	Bogura-Natore 132 kV Ckt-2 Scheduled S/D from Bogura 132/33kV end Due to Rooppur-Bogura 400KV line work. and from Natore 132/33kV end.							
-	9:42	Noapara 132/33kV S/S BUS A is restored.							
-	9:42	Khulna(C) -Noapara 132kV Ckt-1 is restored.							
-	9:42	Khulna(C) -Noapara 132kV Ckt-1 is restored.							
-	9:48	Ashuganj South 360MW ST was sync.							
11:15	13:22	Magura 132/33kV S/S T-3 LT Forced S/D Due to Forced S/D for Buchholz alarm by annunciator.							
11:16	13:22	Magura 132/33kV S/S T-3 HT Forced S/D Due to Forced S/D for Buchholz alarm by annunciator.							
11:26	13:12	Chowmuhani 132/33kV S/S TR3 Forced S/D Due to Station supply Transformer Fuse maintenance.							10.0MW load interrup.
12:00	-	Day peak Generation : 13418 MW							
12:53	13:00	Ashuganj 230/132/33kV S/S TR-OAT-11 HT Tripped showing Over current relay. No. 2 master trip relay relays.							
12:53	13:00	Ashuganj 230/132/33kV S/S TR-OAT-11 LT Tripped showing No Relay relays.							
-	13:30	Aminbazar-Keraniganj 230kV Ckt-1 is restored.							
13:38	15:21	Benapole 132/33kV S/S Transformer-1(406T) LT Forced S/D Due to red hot at 33kv sharsha feeder Y phase.							20.0MW load interrup.
13:39	15:20	Benapole 132/33kV S/S Transformer-1(406T) HT Forced S/D Due to red hot at 33kv sharsha feeder Y phase.							20.0MW load interrup.
14:55	-	Magura 132/33kV S/S T-3 HT Tripped showing PRD relays Due to PRD OPERATE.							
19:50	21:54	Cumilla(N)-Daudkandi 132 kV Ckt-1 Forced S/D from Cumilla(N) 230/132/33kV end Due to 132 KV Line D/S R-Phase Contact Point Red hot maintenance work.							
20:00	-	Evening Peak Generation = 14,804MW							
20:16	20:42	Fenchuganj 230/132/33kV S/S AT-02 HT Tripped showing REC 670, RET 615 relays Due to 67 HV Dir O/C Trip.							47.0MW load interrup.
20:17	20:34	Ashuganj 230/132/33kV S/S TR-OAT-11 LT Tripped showing Over current. Master trip-2 relays.							
20:17	21:02	Chattak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing N/A relays.							40.0MW load interrup. Sunamganj 132/33kV end
20:17	20:35	Ashuganj 230/132/33kV S/S TR-OAT-11 HT Tripped showing Master trip-2 relays.							
20:20	20:45	Fenchuganj 230/132/33kV S/S AT-02 LT Tripped showing No Relay operated. relays Due to HV 67 Dir O/C ( 230 Side Signal).							47.0MW load interrup.
20:29	21:01	Fenchuganj-Sreemangal 132kV Ckt-2 Forced S/D from Fenchuganj 230/132/33kV end Due to Blackout.							
20:29	20:45	Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 Forced S/D from Fenchuganj 230/132/33kV end Due to Blackout.							
20:29	20:40	Fenchuganj-Sreemangal 132kV Ckt-1 Forced S/D from Fenchuganj 230/132/33kV end Due to Blackout.							
20:30	20:43	Fenchuganj 230/132/33kV S/S TR-02 HT Forced S/D Due to Blackout.							
20:30	21:11	Fenchuganj 230/132/33kV S/S TR-01 HT Forced S/D Due to Blackout.							
20:31	20:53	Fenchuganj-Kulaura 132 kV Ckt-1 Forced S/D from Fenchuganj 230/132/33kV end Due to Blackout.							
20:31	21:03	Fenchuganj-Kulaura 132 kV Ckt-2 Forced S/D from Fenchuganj 230/132/33kV end Due to Blackout.							
20:32	21:02	Fenchuganj-Fenchuganj 132 kV Ckt-4 Forced S/D from Fenchuganj 230/132/33kV end Due to Blackout.							
20:32	20:59	Fenchuganj-Fenchuganj 132 kV Ckt-2 Forced S/D from Fenchuganj 230/132/33kV end Due to Blackout.							
20:32	20:50	Fenchuganj-Fenchuganj 132 kV Ckt-1 Forced S/D from Fenchuganj 230/132/33kV end Due to Blackout.							
-	20:50	Fenchuganj-Fenchuganj 132 kV Ckt-1 is restored.							
21:36	0:05	Brahmanbaria 132/33kV S/S 402T LT Forced S/D Due to 33 kV Circuit Breaker Maintenance .							40.0MW load interrup.
21:36	0:05	Brahmanbaria 132/33kV S/S 402T HT Forced S/D Due to 33 kV Circuit Breaker Maintenance .							40.0MW load interrup.
-	23:48	Sylhet CAPP 225 MW GT was sync.							
2:24	-	Siddirganj CAPP 335MW ST was sync.							
6:17	-	Patna 132/33kV S/S T-3 HT Scheduled S/D							25.0MW load interrup.
6:18	-	Patna 132/33kV S/S T-3 LT Scheduled S/D.							25.0MW load interrup.
6:20	-	Thakurgaon 132/33kV S/S 412T HT Scheduled S/D Due to T-2 132 kV Bus Primary Bay Bus DS Clamp & T-2 Incoming Bus DS Clamp Red Hot.							
6:20	-	Thakurgaon 132/33kV S/S 412T LT Scheduled S/D Due to T-2 132 kV Bus Primary Bay Bus DS Clamp & T-2 Incoming Bus DS Clamp Red Hot.							20.0MW load interrup.
6:45	-	Saidpur 132/33kV S/S TR-5 (434T) LT Scheduled S/D Due to 33 kV bus section isolator replacement works under saidpur NESCO.							
6:47	-	Saidpur 132/33kV S/S TR-5 (434T) HT Scheduled S/D Due to 33 kV bus section isolator replacement works under saidpur NESCO.							
6:47	-	Khulna (C) S/S Tr-2 415 T LT Scheduled S/D Due to High temperature maintenance.							5.0MW load interrup.
6:47	-	Khulna (C) S/S Tr-3 405T LT Scheduled S/D Due to High temperature maintenance.							5.0MW load interrup.
6:48	-	Khulna (C) S/S Tr-2 415 T HT Scheduled S/D Due to High temperature maintenance.							5.0MW load interrup.
6:49	-	Khulna (C) S/S Tr-3 405T HT Scheduled S/D Due to High temperature maintenance.							5.0MW load interrup.
6:55	-	Goalpara- Khulna (C) 132kV Ckt-1 Scheduled S/D from Goalpara 132/33kV end Due to Maintenance Works at Khulna central Grid Substation 132 kV Bus. and from Khulna (C) end Due to High temperature maintenance.							
6:57	-	Goalpara- Khulna (C) 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Maintenance Works at Khulna central Grid Substation 132 kV Bus.							
7:00	-	Minimum generation: 11620 MW.							
7:01	-	132/33 kV (T1, T2) S/D in Rangpur S/S. 112 MW L/S.							
7:02	-	Rangpur S/S 33 kV bus-182 schedule shutdown by NESCO.							112MW load interrup.
7:02	-	Noapara 132/33kV S/S T-2 LT Scheduled S/D Due to 33 kV BUS-1 Shut-Down .							11.0MW load interrup.
7:04	-	Noapara 132/33kV S/S T-2 HT Scheduled S/D Due to 33 kV BUS-1 Shut-Down .							11.0MW load interrup.
7:04	-	Natore 132/33kV S/S TR-1 (405 T) LT Scheduled S/D Due to Bus maintenance.							70.0MW load interrup.
7:04	-	Natore 132/33kV S/S TR-2 (415 T) LT Scheduled S/D Due to Bus maintenance.							70.0MW load interrup.
7:05	-	Natore 132/33kV S/S TR-2 (415 T) HT Scheduled S/D Due to Bus maintenance.							70.0MW load interrup.
7:05	-	Natore 132/33kV S/S TR-1 (405 T) HT Scheduled S/D Due to Bus maintenance.							70.0MW load interrup.
7:08	-	Goalpara- Khulna (C) 132kV Ckt-2 Scheduled S/D from Khulna (C) end Due to High temperature maintenance.							
7:22	-	Khulna (C) S/S 132 kV Main Bus Section-2 Scheduled S/D Due to High temperature maintenance.							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			