

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 : 31-Jul-23
The Summary of Yesterday's			30-Jul-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			13187.0 MW	Hour :	12:00	Min. Gen. at	7:00	12333	
Evening Peak Generation :			15104.0 MW	Hour :	21:00	Available Max Generation		15839	
E.P. Demand (at gen end) :			15700.0 MW	Hour :	21:00	Max Demand (Evening) :		15800	
Maximum Generation :			15104.0 MW	Hour :	21:00	Reserve(Generation end)		39	
Total Gen. (MKWH) :			317.4	System Load Factor :	88.30%	Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					604 MW	at	20:00	Energy	
Import from West grid to East grid :- Maximum					-			Energy	
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 80.30 Ft.(MSL) ,		31-Jul-23		Rule curve : 88.83 Ft.(MSL)		
Gas Consumed :			Total = 1171.16 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk170,139,593		Oil : Tk996,059,819		Total : Tk1,475,593,552		
			Coal : Tk309,394,139						
Load Shedding & Other Information									
Area Yesterday									
			MW		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
					MW		MW		
Dhaka	40	0:00	5278				0		0%
Chittagong Area	0	0:00	1455				0		0%
Khulna Area	89	0:00	2039				0		0%
Rajshahi Area	20	0:00	1773				0		0%
Cumilla Area	105	0:00	1458				0		0%
Mymensingh Area	100	0:00	1085				0		0%
Sylhet Area	20	0:00	608				0		0%
Barisal Area	70	0:00	507				0		0%
Rangpur Area	125	0:00	992				0		0%
Total	569		15195				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) Raazan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar-9				
Outage Restore Additional Information of Machines, lines, interruption / Forced Load shed etc.									
Time	Time								Remark
-	8:25	Chandpur 132/33kV S/S 422T HT is restored.							
-	8:26	Chandpur 132/33kV S/S 422T LT is restored.							
-	8:33	Kushtia 132/33kV S/S T2 HT is restored.							
-	8:35	Kushtia 132/33kV S/S T2 LT is restored.							
-	9:22	Hathazari 230/132/33kV S/S T-02 HT is restored.							
-	9:24	Hathazari 230/132/33kV S/S T-02 LT is restored.							
-	9:52	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-2 is restored.							
10:30	-	Matarbari Unit-1 was De-sync. (150MW to 0 MW) due to turbine over-speed protection test.						150MW generation interrup.	
11:03	-	Magura 132/33kV S/S T-3 LT Scheduled S/D Due to Buchholz alarm annunciator.							
11:03	16:42	Gopalganj(N)-Madaripur 132kV Ckt-2 Project Work S/D from Gopalganj 400/132kV end Due to Teleprotection and from Madaripur 132/33kV end Due to Tele protection work.							
11:05	-	Magura 132/33kV S/S T-3 HT Scheduled S/D Due to Buchholz alarm annunciator.							
12:00	-	Day peak generation=13187 MW.							
-	12:23	Matarbari Unit-1 was sync.							
13:05	15:08	Rampal 400/230kV S/S ICT-1 HT Scheduled S/D Due to Remotely switching operation checked from NLDC.							
13:05	15:09	Rampal 400/230kV S/S ICT-1 LT Scheduled S/D Due to Remotely switching operation checked from NLDC.							
13:05	-	At Rampal P/S, ICT-1 is S/D due to SCADA test.							
13:44	-	Cumilla South 132/33 kV T3 shifted to BD.							
15:29	17:32	Rampal 400/230kV S/S ICT-2 HT Scheduled S/D Due to Remotely switching operation checked from NLDC.							
15:30	17:33	Rampal 400/230kV S/S ICT-2 LT Scheduled S/D Due to Remotely switching operation checked from NLDC.							
-	16:09	Naogaon 132/33kV S/S T-3 HT is restored.							
-	16:10	Naogaon 132/33kV S/S T-3 LT is restored.							
17:19	21:18	Gopalganj(N)-Madaripur 132kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end. and from Madaripur 132/33kV end Due to Tele protection.							
18:22	-	Noapara 132/33kV S/S T-4 LT Tripped showing MCGG Relay relays Due to 33 kV Incoming CB (Y phase Pole) Burn Out.						29.0MW load interrup.	
18:22	-	Noapara 132/33kV S/S T-4 HT Tripped showing P122 (MICOM) RELAY. relays.						29.0MW load interrup.	
18:51	19:12	Sylhet 132/33kV S/S T4 LT Tripped showing O/C relays Due to Over Load.							
21:00	-	Evening Peak 15104 MW.							
21:37	22:43	Sreepur 230/132/33kV S/S 132/33 kV T-1 LT Forced S/D.						34.0MW load interrup.	
21:37	22:43	Sreepur 230/132/33kV S/S 132/33 kV T-1 HT Forced S/D Due to DCS Blade change (PBS).						34.0MW load interrup.	
21:37	22:43	Sreepur 230/132/33kV S/S 132/33 kV T-2 LT Forced S/D.						34.0MW load interrup.	
21:37	22:43	Sreepur 230/132/33kV S/S 132/33 kV T-2 HT Forced S/D Due to DCS blade change (PBS).						34.0MW load interrup.	
21:59	-	SS Power unit-2 was sync.							
6:21	-	Feni 132/33kV S/S T-1(405T) HT Forced S/D Due to BPDB 33kV T-1 Bus side isolator Red Hot maintenance.						15.0MW load interrup.	
6:21	-	Feni 132/33kV S/S T-1(405T) LT Forced S/D Due to BPDB 33kV T-1 Bus side isolator Red Hot maintenance.						15.0MW load interrup.	
7:00	-	Minimum Generation = 12,334MW.							
7:03	-	Chandpur 132/33kV S/S 402T LT Scheduled S/D Due to High temperature removing.						12.0MW load interrup.	
7:04	-	Chandpur 132/33kV S/S 402T HT Scheduled S/D Due to High temperature removing.						12.0MW load interrup.	
7:19	-	Gosaiara 132/33kV S/S T-6 LT Scheduled S/D Due to Red hot.							
7:20	-	Gosaiara 132/33kV S/S T-6 HT Scheduled S/D Due to red hot.							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			