

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 :		8-Jul-23
The Summary of Yesterday's			7-Jul-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10746.0 MW		Hour :	12:00		Min. Gen. at	6:00 10556		
Evening Peak Generation :	12899.0 MW		Hour :	21:00		Available Max Generation :	15318		
E.P. Demand (at gen end) :	13049.0 MW		Hour :	21:00		Max Demand (Evening) :	13100		
Maximum Generation :	13053.0 MW		Hour :	23:00		Reserve(Generation end)	2218		
Total Gen. (MKWh) :	272.1		System Load Factor	86.84%		Load Shed	0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			244 MW		at	20:00		Energy	
Import from West grid to East grid :- Maximum			-		MW	at	-		Energy
Actual : Water Level of Kaptai Lake at 6:00 A M on 74.53			Fl.(MSL),		8-Jul-23		Rule curve :		85.12 Fl.( MSL )
Gas Consumed : Total =			1227.71 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk178,022,652					
			Coal :	Tk160,162,205		Oil :	Tk612,150,065		Total : Tk950,334,921
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		Estimated Shedding (S/S end)		MW	
Dhaka		0		0.00		0		0%	
Chittagong Area		0		0.00		0		0%	
Khulna Area		0		0.00		0		0%	
Rajshahi Area		143		0.00		0		0%	
Cumilla Area		0		0.00		0		0%	
Mymensingh Area		0		0.00		0		0%	
Sylhet Area		0		0.00		0		0%	
Barisal Area		0		0.00		0		0%	
Rangpur Area		0		0.00		0		0%	
Total		143		12641		0			
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut- Down			
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,5,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raoczan unit-2 6) Siddhirganj 210 MW .			
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:17	16:42	Mirpur 132/33kV S/S T1 LT Scheduled S/D Due to Red Hot maintenance Work .							
8:17	16:42	Mirpur 132/33kV S/S T1 HT Scheduled S/D Due to Red Hot Maintenance Work .							
-	8:30	Purbasadipur 132/33kV S/S T-3 Transformer (423T) HT is restored.							
-	8:30	Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT is restored.							
8:30	0:52	Baghabari-Shahjadpur 132 kV Ckt-2 Tripped from Shahjadpur 132/33kV end showing 21 relays Due to Power station DS flashing.							35.0MW load interrup.
8:30	-	Baghabari-Shahjadpur 132 kV Ckt-1 Tripped from Shahjadpur 132/33kV end showing 21 relays Due to Power station DS flashing.							Shahjadpur 132/33kV end.
8:38	16:40	Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to Red Hot Maintenance Work .							
-	8:40	Amnura-Chapainawabganj-132kV Ckt-1 is restored.							
-	8:40	Chapai 132/33kV S/S Main Bus is restored.							
8:50	11:37	Purbasadipur 132/33kV S/S T-4 Transformer LT Scheduled S/D.							10.0MW load interrup.
8:50	11:35	Purbasadipur 132/33kV S/S T-4 Transformer HT Scheduled S/D.							10.0MW load interrup.
9:20	-	Matarbari Bashkhali 400 KV both ckt were S/D D/T Modunghat 400/230 KV ATR S/D.							
9:26	-	Madunaghat, 1400/230kV S/S ATR-01 HT Project Work S/D Due to 400 kV Banskhalhi ckt-2 to Meghnaghat Ckt-2 bypass line work.							
9:27	-	Modunghat 400/230 KV ATR was S/D D/T project work.							
9:27	-	Modunghat Baskhali 400 KV ckt-1 was S/D D/T Modunghat 400/230 KV ATR S/D.							
9:27	-	Madunaghat, 1400/230kV S/S ATR-01 LT Project Work S/D Due to Bypass line work.							
9:35	16:17	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-1 Forced S/D from Rangpur 132/33kV end Due to PT Chamber Gas Filling							
		Rangpur-Confidence Ckt-01.							
9:37	11:40	Shikabaha 230/132kV S/S Hathazari-02 Project Work S/D.							
9:37	11:42	Hathazari 230/132/33kV S/S Shikabaha-02 Project Work S/D Due to Project work.							
10:30	-	Sylhet CCPP 225 MW GT was shutdown.							
-	10:56	Saidpur 132/33kV S/S TR-3 (424T) HT is restored.							
-	10:57	Saidpur 132/33kV S/S TR-3 (424T) LT is restored.							
12:00	-	Day peak Generation:10746 MW .							
15:02	17:37	Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT Scheduled S/D.							30.0MW load interrup.
15:04	17:35	Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Scheduled S/D.							30.0MW load interrup.
16:01	16:16	Power Fail of 132kV A-Bus due to 132kV Tangal-RPCL Both Ckt Trip.							168MW load interrup.
16:02	16:16	Tangal 132/33kV S/S RPCL-1 Tripped showing REL670 relays Due to Rainy weather.							114.0MW load interrup.
16:08	-	132kV Mym-Jamal Ckt-1 GCB(113B) and Mym-Jamal Ckt-2 GCB(213B) Open By NLDC. b) 132kV Mym-Net Ckt-1 GCB(123B) and 132kV Mym-Net Ckt-2 GCB(223B) Open By NLDC. All Operation Open due to kaliakoire 400/132 KV Transformer safety purposes.							
16:22	-	132kV Mym-Jamal Ckt-2 GCB(213B) Close By NLDC.							
16:24	-	132kV Mym-Net Ckt-1 GCB(123B) and 132kV Mym-Net Ckt-2 GCB(223B) Closed By NLDC.							
16:34	-	132kV Mym-Jamal Ckt-1 GCB(113B) Close By NLDC.							
16:34	-	132kV Bus Coupler GCB(903B) Closed due to 132kV -A-Bus Parallel Purposes by NLDC.							
-	16:55	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT is restored.							
17:03	18:10	Chapai 132/33kV S/S Main Bus Scheduled S/D Due to Chapai - Rohanpur 132 KV line connect with main Bus.							60.0MW load interrup.
17:03	18:10	Amnura-Chapainawabganj-132kV Ckt-1 Scheduled S/D from Chapai 132/33kV end Due to Chapai - Rohanpur 132 KV line connect with main Bus and from Amnura 132/33kV end Due to Shutdown taken from Chapainawabganj Grid.							Chapai 132/33kV end.
-	17:06	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored.							
18:17	-	132kV Bus Coupler GCB(903B) Open due to 132kV -A-Bus Un-Parallel Purposes by NLDC.							
18:50	-	Bheramara 410MW tripped due to low gas pressure.							
20:30	-	Baghabari 230/132kV S/S T-2 Bank HT Tripped showing * General Trip * Mv E/F Trip relays.							
20:31	-	Full load interruption is occurring under Bhanguara grid S/S and partial interruption(about 172 MW) is occurring under Sherpur(Bogura), Sirajganj, Shahjadpur, Patna and Bogura grid S/S from 20:31 hrs as Baghabari-Bhanguara 132kV ckt, Baghabari-Shahjadpur 132kV both ckt, Baghabari-Ishwardi 132kV ckt and Baghabari-Sirajganj 132kV ckt got tripped due to breaking of bus conductor at Baghabari grid S/S.							
20:31	-	Ishwardi 132/33kV S/S 132 kV Baghabari Line Tripped showing BBC relays Due to None.							
20:32	22:58	Baghabari-Sirajganj 132 kV Ckt-1 Tripped from Sirajganj 132/33kV end showing 1. Distance Relay 2. AR Relay relays Due to Control Panel Signal: 1. Distance Relay Z1 2. Distance Relay SOTF. & Relay panel Signal: 1. (21 Distance Relay) SOTF +A phase 2. (79 AR relay) CB1 AR fail.							
20:32	-	Baghabari-Bhanguara 132 KV ckt Trip (Baghabari End ).							40MW load interrup.
21:00	-	Evening Peak Generation:12839 MW							
-	21:29	Rohonpur-Chapainawabganj 132kV ckt-2(new ckt) was switched on for the first time.							
-	22:07	Bheramara 410MW GT was sync.							
-	22:58	Baghabari 132 KV Bus -2 Syn.							
-	23:58	Bheramara 410MW ST was sync.							
3:31	4:30	Mymensingh 132/33kV S/S Transformer-3 (424T) HT Forced S/D Due to 33 diggar kanda feeder red hot bus ds so T-3 X-F shut down by PDB.							30.0MW load interrup.
5:40	-	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D.							
5:40	-	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D.							
5:40	-	Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end.							
6:00	-	Minimum generation: 10556 MW.							
7:12	7:49	Maniknagar 132/33kV S/S Transformer GT-1 HT Scheduled S/D Due to Maintenance work by DPDC.							
7:37	-	Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT Scheduled S/D Due to 33kV bus Upgradation works.							50.0MW load interrup.
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			