

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
					21:00 Hrs on 19-Apr-23		Reporting Date : 21-Jul-23		
Till now the maximum generation is :-									
The Summary of Yesterday's		20-Jul-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		12359.0 MW	Hour :	12:00	Min. Gen. at	8:00		11682	
Evening Peak Generation :		15059.0 MW	Hour :	21:00	Available Max Generation :			15634	
E.P. Demand (at gen end) :		15499.0 MW	Hour :	21:00	Max Demand (Evening) :			14300	
Maximum Generation :		15059.0 MW	Hour :	21:00	Reserve(Generation end)			1334	
Total Gen. (MKWH) :		310.3	System Load Factor	85.86%	Load Shed			0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				264 MW	at	21:00	Energy		
Import from West grid to East grid :- Maximum				-	at	-	Energy		
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 21-Jul-23		Rule curve :		87.04 Ft.(MSL)			
75.83		Ft.(MSL)							
Gas Consumed :		Total =		1184.39 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk173,433,444		Oil :		Tk866,817,925	
		Coal :		Tk306,196,837				Total : Tk1,346,448,206	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka	82	0:00	4793	0	0%				
Chittagong Area	0	0:00	1318	0	0%				
Khulna Area	0	0:00	1847	0	0%				
Rajshahi Area	0	0:00	1606	0	0%				
Cumilla Area	85	0:00	1321	0	0%				
Mymensingh Area	177	0:00	983	0	0%				
Sylhet Area	0	0:00	551	0	0%				
Barisal Area	0	0:00	459	0	0%				
Rangpur Area	76	0:00	898	0	0%				
Total	420		13776	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) Raocan unit-2 6) Siddhirganj 210 MW .					
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
8:37	9:11	Bashundhara-Rampur 132 kV Ckt-1 Forced S/D from Rampura 230/132kV end Due to Basundhara S/S end Energy Meter check order by NLDC.							
-	9:17	Baskhali-Matarbari ckt-2 switched on.							
9:30	14:10	Hathazari 230/132/33kV S/S MT-03 LT Scheduled S/D Due to HT side R Ph. Loop Repair.							
9:50	-	At Magura Ss T-3 S/D due PT MCB damage.							
10:05	-	Ghorashal GIS-Ghorashal GT3 230KV ckt Schedule S/D.							
10:22	11:30	Dohazari 132/33kV S/S Power Transformer -T-1 LT Forced S/D Due to 33kV Bus shut down taken by Chokoria PDB for 33 kV bus isolator maintenance.							6.0MW load interrup.
10:22	11:30	Dohazari 132/33kV S/S Power Transformer -T-1 HT Forced S/D Due to 33kV Bus shut down taken by Chokoria PDB for 33 kV bus isolator maintenance.							6.0MW load interrup.
11:05	11:20	Joypurhat 132/33kV S/S Transformer T-4 (437 T) HT Forced S/D Due to After 132kv CB 432B emergency maintenance to power throw by CB 432B. Power flow to T-3 no forced load-shed.							
11:20	13:49	Barapukuria-Rangpur 132 kV Ckt-2 Forced S/D from Rangpur 132/33kV end Due to Red hot and from Barapukuria 230/132/33kV end Due to Red hot Maintenance.							
11:25	13:14	Barapukuria 230/132/33kV S/S 132 KV Bus A Scheduled S/D Due to Red hot maintenance.							
-	11:32	At Magura SS T-3 is Restored.							
12:00	-	Day peak generation=12359 MW.							
12:16	-	Bheramara 410 MW ST tripped.							
-	12:22	Khulna 330 MW CAPP (OIL) GT was sync.							55MW generation interrup.
-	12:22	Ghorashal GIS-Ghorashal GT3 230KV ckt switched on.							
-	13:53	Rampal unit 1 sync.							
-	15:34	Bheramara 410MW ST was sync.							
-	16:54	Siraganj Unit-2 (HSD) GT was sync.							
-	17:50	Baghabari-Ishurdi 230 kV Ckt-1 is restored.							
-	17:51	Baghabari-Ishurdi 230 kV Ckt-2 is restored.							
-	20:30	Siraganj Unit-2 ST was sync.							
20:55	-	Chhatak 132/33kV S/S T-2 LT Forced S/D Due to 33kv Bus Loop R phase.							
21:00	-	Evening Peak Gen. 15059 MW.							
-	21:20	Gopalganj(N)-Madaripur 132kV Ckt-3 is restored.							
-	21:20	Gopalganj(N)-Madaripur 132kV Ckt-3 is restored.							
22:30	-	Chhatak 132/33kV S/S T-2 HT Forced S/D Due to 33KV Bus loop Red Hot.							
6:25	7:51	Feni 132/33kV S/S T-1(405T) LT Forced S/D Due to Red hot maintenance work of BPDB 33KV bus isolator ofchowmohoni ckt-1. S/D taken by BPDB.							
6:25	7:51	Feni 132/33kV S/S T-1(405T) HT Forced S/D Due to Red hot maintenance work of BPDB 33KV bus isolator ofchowmohoni ckt-1. S/D taken by BPDB.							
6:40	-	Bhuita-Narsingdi 132 kV Ckt-1 Scheduled S/D from Bhuita 132/33kV end Due to Red hot remedy & Nut-bolt tightening and abnormal maintenance.							
6:40	-	Baghabari-Ishurdi 230 kV Ckt-1 Project Work S/D from Baghabari 230/132kV end Due to Project development work at Ishurdi SS end. and from Ishurdi 230/132kV end Due to 230 kv Ruppur Dhamrai line stringing.							
6:41	-	Baghabari-Ishurdi 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to Project development work at Ishurdi SS end. and from Ishurdi 230/132kV end Due to 230 kv Ruppur Dhamrai line stringing.							
7:00	-	Minimum Generation = 11,966 MW.							
7:09	-	Bhuita 132/33kV S/S GT1 HT Scheduled S/D Due to Red hot remedy & Nut-bolt tightening and abnormal maintenance.							15.0MW load interrup.
7:11	-	Goalpara 132/33kV S/S T-6 LT Scheduled S/D Due to Rectification work by khulna pbs.							
7:11	-	Goalpara 132/33kV S/S T-5 LT Scheduled S/D Due to Rectification work by khulna pbs.							
7:13	-	Goalpara 132/33kV S/S T-5 HT Scheduled S/D Due to Rectification work by khulna pbs.							
7:20	-	Goalpara 132/33kV S/S T-6 HT Scheduled S/D Due to Rectification work by khulna pbs.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle		