

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
					21:00 Hrs on 19-Apr-23		Reporting Date : 29-Jun-23		
Till now the maximum generation is :-									
The Summary of Yesterday's		28-Jun-23	15648.0 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		7917.0 MW	Hour :	12:00	Min. Gen. at	8:00		7955	
Evening Peak Generation :		10301.0 MW	Hour :	21:00	Available Max Generation			14413	
E.P. Demand (at gen end) :		10301.0 MW	Hour :	21:00	Max Demand (Evening) :			10500	
Maximum Generation :		11257.0 MW	Hour :	1:00	Reserve(Generation end)			3913	
Total Gen. (MKWH) :		219.8	System Load Factor		81.36%	Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		880 MW		at	16:00	Energy			
Import from West grid to East grid :- Maximum		-		at	-	Energy			-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on	29-Jun-23	Rule curve :		83.86	FL (MSL)		
		74.03	FL (MSL)						
Gas Consumed :		Total =	1031.48 MMCFD.	Oil Consumed (PDB) :					
						HSD :			
						FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk151,297,906	Oil :		Tk218,448,974	Total :		Tk462,031,219
		Coal :	Tk92,284,339						
Load Shedding & Other Information									
Area		Yesterday		Today		Rates of Shedding			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		(On Estimated Demand)			
		MW	MW	MW	MW				
Dhaka	0	0:00	5084	0	0%				
Chittagong Area	0	0:00	1400	0	0%				
Khulna Area	0	0:00	1962	0	0%				
Rajshahi Area	0	0:00	1706	0	0%				
Cumilla Area	0	0:00	1404	0	0%				
Mymensingh Area	0	0:00	1044	0	0%				
Sylhet Area	0	0:00	585	0	0%				
Barisal Area	0	0:00	488	0	0%				
Rangpur Area	0	0:00	954	0	0%				
Total	0		14627	0					
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut-Down					
				1) Barapukuria ST: Unit- 2 2) Ghorasal-3,5,7 3) Bhulia Nuton Biddut ST 4) Baghabari-71, 100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Bibiyana-3					
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:32	16:11	Bheramara P/S-Kustia 132 kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Kustia 132 kV s/s DC fail.							
08:35		Sikalbaha Gas 225MW ST tripped							
	08:37	Rampal 400/230kV S/S 400KV Bus-2 is restored.							
08:44		Bheramara P/S-Kustia 132 kV Ckt-1 Forced S/D from Kustia 132/33kV end Due to DC System fault.							
	09:32	Mongla 132/33kV S/S T-2 HT is restored.							
09:32		Sikalbaha Gas 225MW GT tripped							
	09:33	Mongla 132/33kV S/S T-2 LT is restored.							
09:40	16:40	Thakurgaon 132/33kV S/S 432T HT Tripped showing Tripping Relay relays Due to OTI problem end Due to Breaker open.							
09:51		Natore 132/33kV S/S TR-4 (435 T) HT Tripped showing 86 lockout T-4B relays Due to Bucholz trip.							
10:55	12:19	Chowmuhani-Feni 132 kV Ckt-1 Tripped from Chowmuhani 132/33kV end showing E/F Relay (t) relays. and from Feni 132/33kV end showing distance relay(phase-c), auto reclose relay relays Due to under construction buildings bamboo near lower conductor.							20 MW load interrup Chowmuhoni 132/33 kV end. 42 MW load interrup Feni 132/33 kV end.
	11:18	Sikalbaha Gas 225MW GT was sync.							
11:25	12:18	Chauddagram-Feni 132 kV Ckt-2 Tripped from Feni 132/33kV end showing distance relay.							71 MW load interrup Feni 132/33 kV end. 20 MW load interrup Chowmuhoni 132/33 kV end.
	11:40	Baishali (SS Power) unit-2 was sync.							
	12:17	Chowmuhani-Feni 132 kV Ckt-2 Forced S/D from Chowmuhani 132/33kV end Due to Remove Bamboo.							20 MW load interrup Chowmuhoni 132/33 kV end.
	12:45	Siddhirganj GT-2 was shutdown.							
13:44		Siddhirganj CAPP 335MW tripped							
17:43	18:20	Goalpara 132/33kV S/S T-5 LT Forced S/D Due to fuse change of 33 kV Bus PT.							
17:43	18:19	Goalpara 132/33kV S/S T-5 HT Forced S/D Due to fuse change of 33 kV Bus PT.							
17:45	18:17	Goalpara 132/33kV S/S T-6 LT Forced S/D Due to fuse change of 33 kV Bus PT.							
17:45	18:16	Goalpara 132/33kV S/S T-6 HT Forced S/D Due to fuse change of 33 kV Bus PT.							
	19:01	Bhola Natun Biddut BD LTD (GAS) GT11 was sync.							
19:24		SS Power (Unit-2) was shutdown.							
	20:11	Siddhirganj CAPP 335MW GT was sync.							
	21:22	Siddhirganj CAPP 335MW ST was sync.							
22:28	23:15	Sherpur 132/33kV S/S Transformer- 02 HT Forced S/D Due to Red Hot 33kV Bus.							18 MW load interrup.
22:28	23:16	Sherpur 132/33kV S/S Transformer- 02 LT Forced S/D Due to Red Hot 33kV Bus.							
23:26		Madanganj 132/33kV S/S Madanganj -Summit 102 MW 132 kv Ckt Forced S/D Due to Requested by Summit 102MW PP Authority & NLDC.							
23:59		Aggreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Breaker open with NLDC instruction:contact period end with govt and Aggreko.							
00:06		Hasenabad 132/33kV S/S Aggreko Aurahati Scheduled S/D Due to Instruction of NLDC due to LILO disconnect of Aggreko 100MW PP (Contract over)							
01:47		Sirajganj 132/33kV S/S T1-(415) LT Forced S/D Due to Red Hot has become visible at 33kV CB B-phase of 132/33kV TR-01 at 33kV BUS side, informed to station in charge.							
03:04		Sikalbaha Gas 225MW ST tripped.							75 MW generation interrup.
03:26		Sirajganj Gas 210MW Unit-1 tripped due to GBC trip.							130 MW generation interrup.
07:22		Haripur-Sonargaon 132kV Ckt-1 Tripped from Haripur 230/132kV end showing Distance Zone-1, ABN relays Due to rain.							
07:25		Daudkandi-Sonargaon 132 kV Ckt-1 Tripped from Daudkandi 132/33kV end showing Distance trip relay relays Due to Windy weather.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			