

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 : 30-Jun-23	
The Summary of Yesterday's			29-Jun-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7361.0 MW		Hour :	9:00		Min. Gen. at	7:00		8445
Evening Peak Generation :	10896.0 MW		Hour :	21:00		Available Max Generation :			14614
E.P. Demand (at gen end) :	10896.0 MW		Hour :	21:00		Max Demand (Evening) :			11500
Maximum Generation :	10904.0 MW		Hour :	22:00		Reserve(Generation end)			3114
Total Gen. (MKWH) :	211.5		System Load Factor :	80.81%		Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				296 MW at		7:00		Energy	
Import from West grid to East grid :- Maximum				-		-		Energy	-
Water Level of Kaptai Lake at 6:00 A M on			30-Jun-23		Rule curve :		83.73 Ft.(MSL)		
Actual :			73.44 Ft.(MSL) ,						
Gas Consumed :			Total = 1048.14 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk147,795,558		Oil : Tk234,883,089		Total : Tk472,282,560		
			Coal : Tk89,603,913						
Load Shedding & Other Information									
Area			Yesterday		Today		Rates of Shedding (On Estimated Demand)		
			MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		
					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) Bhula Nuton Biddut ST 4) Baghabari-71,100 MW 5) Raozan 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								
	08:10	Haripur-Sonargaon 132kV Ckt-1 is restored.							
	08:15	Daudkandi-Sonargaon 132 kV Ckt-1 is restored.							
08:33	10:07	Sherpur 132/33kV S/S Transformer- 03 LT Tripped showing Master trip relays Due to LV OC/EF							20 MW power interrupt.
09:12	09:27	Barishal 132/33kV S/S T-1,T-2 Tripped showing Definite over current, instant earth fault protection operated relays Due to Jhalokathi PBS Earth fault							34 MW power interrupt.
09:18		Siddhirganj GT-2 was S/D due to low demand							
09:30		Kushiara was S/D due to low demand							
10:34		Sirajganj Unit-1 ST was sync.							
10:35		Adani GSUT-2 Tr. was shut down due to maint.							
11:00	11:42	Nawabganj TR-1 Tripped showing Overcurrent Protection Tripped phase B, Fault Duration- 1.788s, CB operate- 73ms, Relay trip time- 1.710s, Ia-1.850 kA,IB-1.596kA, Ic- 295.6 A, Vab 24Due to 33 kv CB of Sholla Feeder didn't operate during the Fault Time.							16 MW power interrupt.
12:35		Bhola Naton Biddut BD LTD GT1 was shutdown							
13:38	14:18	Sirajganj 132/33kV S/S Sherpur-1 Tripped showing Distance relays Auto reclosing relay.							
16:54	20:29	Brahmangaon-Hasnabad 132 kV Ckt-2 Tripped from Hasnabad end showing Main protection trip, relays							
17:43		Bhola Naton Biddut BD LTD GT1 was sync.							
20:19	17:46	Sirajganj 132/33kV S/S T1-(415) LT is restored.							
21:05		Siddhirganj GT2 was sync.							
21:15		Siddhirganj GT1 was sync.							
	21:06	Baghabari 71MW was sync.							
21:30		Madanganj 132/33kV S/S Madanganj -Summit 102 MW 132 kv Ckt is restored.							
23:10		Kushiara 163MW GT was sync.							
23:37		Bibiyana South 400 MW CCPP was shutdown due to emergency maintenance of gas field.							
02:38	02:51	Summit Bibiana-2 341MW CCPP was shutdown due to emergency maintenance of gas field.							
03:50	07:15	Khagrachari-Rangamati 132kV Ckt-1 Tripped from Rangamati 132/33kV end showing REL 670 relays Due to Lightning							
07:16		Shahjadpur 132/33kV T-1 Tripped showing Gen Trip,Diff Trip,33 kv CB Trip relays Due to Incoming DS Flashing							
07:20		Shahjadpur 132/33kV S/S T-1(405T) HT Forced S/D Due to Maintenance							
		Shahjadpur 132/33kV S/S T-1(405T) LT Forced S/D							
18 MW load interrup. 75 MW generation interrup. 130 MW generation interrup.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			