

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
						Reporting Date :		28-Jun-23	
Till now the maximum generation is :-						21:00	Hrs	on	19-Apr-23
The Summary of Yesterday's		27-Jun-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9530.0	MW	Hour :	12:00	Min. Gen. at	8:00		7678
Evening Peak Generation :		11566.0	MW	Hour :	21:00	Available Max Generation			14433
E.P. Demand (at gen end) :		11566.0	MW	Hour :	21:00	Max Demand (Evening) :			12000
Maximum Generation :		11668.0	MW	Hour :	22:00	Reserve(Generation end)			2433
Total Gen. (MKWH) :		250.5		System Load Factor :	89.44%	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		28-Jun-23	Rule curve :		82.92	FL(MSL)	
		74.66	FL(MSL) ,						
Gas Consumed :		Total =			1135.77		MMCFD.		
							Oil Consumed (PDB) :		
							HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk170,385,751						
		Coal :	Tk109,179,076		Oil :	Tk315,704,256		Total :	Tk595,269,083
Load Shedding & Other Information									
Area		Yesterday			Today			Rates of Shedding	
		MW			Estimated Demand (S/S end)			Estimated Shedding (S/S end)	
					MW			MW	
								(On Estimated Demand)	
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) Razzan 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								
08:21	08:19	Narail 132/33kV S/S TR2 (413-T) HT is restored.							
	08:40	Ashuganj-Ghorasal 132kV Ckt-2 S/D from Ashuganj 230/132/33kV end Due to As per instruction of NLDC							
	08:51	Natore 132/33kV S/S TR-2 (415 T) LT is restored.							
09:26		Naogaon 132/33kV S/S T-1 HT is restored.							
09:30		Ghorasal 132 KV Bus-2 restored.							
10:12	19:23	Ghorasal 230/132 KV AT-1 Tr. restored.							
10:18		Mithapukur-Rangpur Confidence(100MW) 132kV Ckt-1 S/D from Mithapukur end Due to OPGW Chenging Work (2 Span)							
	11:15	Ghorasal 132/33kV2T Tr. restored.							
11:54	13:09	Ghorasal-Joydeb-B 132kV Ckt-2 is restored.							
	12:24	Rajshahi 230/132/33kV S/S T-02 (416T) LT Forced S/D							5 MW Power interrupt.
12:28	13:56	Jashore 132/33kV S/S T-1 HT is restored.							
		Dohazari 132/33kV S/S Power Transformer -T-2 LT Forced S/D Due to T2-33 KV bus shut down taken by Banderban, BPDB for their BUS DS maintenance							18 MW Power interrupt.
13:35	13:49	Tangail 132/33kV S/S RPCL-1 Tripped showing REL 670 relays Due to Rain							70 MW Power interrupt.
17:01		Adani Power Jharkhand Ltd. unit-2 was shutdown							
18:03	20:37	BIPTC S/S 20DF22 Tripped showing CPR04 relays Due to Capacitor unbalance							
20:13	20:37	BIPTC S/S 20DF22 Forced S/D Due to The said filter tripped							
00:31		Mongla 132/33kV S/S T-2 HT Tripped showing Lockout relay relays Due to PRD							
02:00	02:39	Bagerhat-Mongla 132 kV Ckt-1 Tripped from Bagerhat end showing Distance Relay Due to Thunderstorm with Heavy Rain.							
18:09	18:19	Tanqail 132/33kV S/S RPCL-2 Tripped showing REL 670 relays							
		Due to Rain							
02:07		Bashkhali (SS Power) unit-2 was sync. first time							
02:27		Rampal 400kV bus-2 was scheduled S/D							
02:28		Rampal 400/230kV S/S 400kV Bus-2 Project Work S/D Due to Testing perpass.							
04:09		Madanganj 132/33kV S/S GT-2 HT Tripped showing Back up protection relays Due to 33 kv shah cement Cable fault							9 MW Power interrupt.
	06:01	Madanganj 132/33kV S/S GT-1 HT is restored.							
06:09		Madanganj 132/33kV S/S GT-1 HT Tripped showing Backup protection Relay relays.							
06:58		Natore 132/33kV S/S TR-4 LT Tripped showing Buchholz otc T4B86 lockout T4 B relays							15 MW Power interrupt.
07:08		Bashkhali (SS Power) unit-2 tripped							
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle	