

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DISPATCH CENTER											
DAILY REPORT											
For year the maximum generation is :-		18848.0		23.09		DPS		18-Apr-23			
The Summary of Yesterday's		10-Jun-23		Generation & Demand		Today's Actual MWh Gen. & Probable Gen. & Demand		Reporting Date : 11-Jun-23			
Day Peak Generation :		11780.0 MWh		Hour :		12:00		Min Gen. :at 6:00			
Evening Peak Generation :		13937.0 MWh		Hour :		21:00		Available Max Generation :			
E.P. Demand (at gen end) :		13950.0 MWh		Hour :		21:00		Max Demand (Evening) :			
Maximum Generation :		13937.0 MWh		Hour :		21:00		Reserve(Generation end)			
Total Gen. (MW/HR)		236.6		System Load Factor		85.94%		Load Shed :			
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid - Maximum				732 MVA		at 20:00		Energy			
Import from West grid to East grid - Maximum				MVA		at -		Energy			
Water Level of Kaptai Lake at 0:00 A.M on				11-Jun-23		Rain (mm)		78.60 ft (MSL)			
Actual				78.60		ft (MSL)		Rain (mm)			
Gas Consumed				Total in 1223.76 MMCFD		CR Consumed (FCB)		USD :			
								FID :			
Cost of the Consumed Fuel (FOB-PLG) :				Gas :		76174.030,380					
				Coal :		7639,392,120		CR 76170,536,055 Total : 76655,729,140			
Load Shedding & Other Information											
Area											
Yesterday		Today		Estimated Demand (GVS end)		Estimated Shedding (GVS end)		Rates of Shedding			
				MVA		MVA		(On Estimated Demand)			
Dhaka		25		0:00		5384		0 0%			
Chittagong Area		0		0:00		1400		0 0%			
Khulna Area		0		0:00		1362		0 0%			
Rajshahi Area		25		0:00		1706		0 0%			
Comilla Area		0		0:00		1404		0 0%			
Mymensingh Area		0		0:00		1048		0 0%			
Sylhet Area		0		0:00		680		0 0%			
Barisal Area		0		0:00		480		0 0%			
Bangor Area		0		0:00		804		0 0%			
Total		55				14827		0			
Information of the Generating Units under shut down.											
Planned Shut-Down											
					Planned Shut-Down						
					1) Bangladesh ST, Unit-2						
					2) Chittorad-3/7						
					3) Bishu Nabin Bobad ST						
					4) Bighatpur 71,200 MW						
					5) Rajshahi Unit-3						
					6) Sakhargang 230 MW						
					7) Shaghorpur 330 MW						
Outage											
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
08:02		12:05		Muhathangpur 1320kV S/S 4087 MFR 2-1 LT Scheduled S/D Due to 20 KV Bus maintenance						21.0MW load interrupt.	
08:03		12:05		Muhathangpur 1320kV S/S 4087 MFR 2-1 LT Scheduled S/D							
		08:04		Hakubihar 1320kV S/S 4127/7R-2 HT is restored.							
		08:10		Hakubihar 1320kV S/S 4127/7R-3 LT is restored.							
08:12		12:18		Muhathangpur 1320kV S/S 4087 MFR 1-7 LT Scheduled S/D							
08:13		11:17		Muhathangpur 1320kV S/S 4087 MFR 1 LT Scheduled S/D							
		08:20		Bangor 1320kV S/S Transformer-42 LT is restored.							
09:40		11:54		Daulatpur-Sonarganj 132 KV Ch-2 Forced S/D from Daulatpur 1320kV and Due to Maintenance work for sonarganj unit and from Sonarganj 1320kV and Due to Emergency maintenance work of Bus D/S R-Ph and Y-Ph.							
		09:40		Jogajpur 1320kV S/S Transformer-7-4 (JSP-7) LT is restored.							
		09:45		Jogajpur 1320kV S/S Transformer-7-4 (JSP-7) LT is restored.							
09:50		11:40		Sonarganj 1320kV S/S Bus-Coupler Forced S/D Due to Emergency maintenance of Daulatpur-02 Bus D/S R-Ph and Y-Ph.							
		10:20		Rajshahi Unit-1 was shutdown at 07:20 hrs. due to emergency maintenance work.							
		10:20		Begura 1320kV S/S Transformer-2-1 LT is restored.							
		10:20		Begura 1320kV S/S Transformer-2-1 LT is restored.							
		10:26		Rajshahi 1320kV S/S 132 KV 0009 S/W Bus Forced S/D Due to 132kV CVT oil leakage							
		10:26		Kakabad-Kushal(200MW) 220kV Ch-1 Forced S/D from Kakabad 400/220kV 120kV and Due to due to NLDC						12.0MW load interrupt.	
		12:00		Day peak generation 11780 MW.							
		12:08		Payra 400/1320kV S/S 4001/10102 KV Auto Transformer-01 HT is restored.							
		12:09		Payra 400/1320kV S/S 4001/10102 KV Auto Transformer-01 LT is restored.							
		12:26		Khulna 330 MW CCFP GT was sync. at 12:26 hrs							
		14:40		Kushtia Rajshahi 132kV Ch-2 Forced S/D from Kushtia 1320kV and Due to Trip due 2 fault signal driven							
		14:50		Bhagura South 400 MW ST was sync. at 14:50 hrs.							
		17:04		Shahmazar 1320kV S/S 4087 HT is restored.							
		18:20		Fakuba-Hakubihar 132 KV Ch-2 is restored.							
		18:20		Shahmazar 1320kV S/S 4087 LT is restored.							
		21:00		Evening Peak Gen. 13937 MW							
		21:30		Sakhargang 200MW GT S/D for ST sync.							
		21:35		Rajshahi Unit-1 was sync.							
		00:59		Sakhargang 200MW GT sync.							
		04:20		Sakhargang 200MW ST sync.							
		06:00		Jhenaidah 1320kV S/S Transformer-7-1 HT Forced S/D Due to TSA Incomer JRE DS-08 Red hot maintenance						21.0MW load interrupt.	
		06:00		Minimum Generation = 10,670MW							
		06:00		Jhenaidah 1320kV S/S Transformer-7-1 LT Forced S/D Due to TSA Incomer JRE DS-08 Red hot maintenance							
		07:18		Jhenaidah 1320kV S/S 7-1(0807) HT Scheduled S/D Due to Red hot maintenance delay resolution.							
		07:18		Jhenaidah 1320kV S/S 7-1 transformer S/D for Red hot maintenance at 132kV side.							
		07:35		Fakuba-Hakubihar 132 KV Ch-2 Scheduled S/D from Fakuba 1320kV and Due to New Faulted 1320V11 KV							
		07:35								Sub-Station Shutdown Information 120kV Muktigang Line Shutdown, Due to damage Due Insulator change in Tower Circuit Breaker Open 07:35Line Isolator Open 07:37 Grounding close 7:50 Order by NLDC and informed to Dhaka Base.	
Sub Division Engineer		Executive Engineer		Superintendent Engineer							
Network Operation Division		Network Operation Division		Load Dispatch Circle							