

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		13-Jun-23	
Till now the maximum generation is :-				15648.0		21.00		Hrs on 19-Apr-23	
The Summary of Yesterday's				13-Jun-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation		11364.0 MW		Hour :		11:00		Min. Gen. at 8:00 10600	
Evening Peak Generation		13565.0 MW		Hour :		19:30		Available Max Generation 15476	
E.P. Demand (at gen end)		13650.0 MW		Hour :		19:30		Max Demand (Evening) 14200	
Maximum Generation		13565.0 MW		Hour :		19:30		Reserve(Generation end) 1276	
Total Gen. (MW)		262.6		System Load Factor		86.86%		Load Shed 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid -> Maximum				630 MW		at 21:00		Energy	
Import from West grid to East grid -> Maximum				-		MW at -		Energy -	
Water Level of Kaptai Lake at 6:00 A.M on 13-Jun-23									
Actual :		73.26		Ft (MSL) :		Rule curve :		79.14 Ft (MSL)	
Gas Consumed :		Total =		1218.59 MMCFD		Oil Consumed (FOB) :		HSD : FO :	
Cost of the Consumed Fuel (FOB+PV) :				Gas :		Tk177,276,751			
				Coal :		Tk38,284,271		Oil : Tk619,004,940 Total : Tk634,547,863	
Load Shedding & Other Information									
Area Yesterday Today									
				Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
				MW		MW		(On Estimated Demand)	
Dhaka		100 0.00		5094		0		0%	
Chittagong Area		0 0.00		1430		0		0%	
Khulna Area		0 0.00		1962		0		0%	
Rajshahi Area		0 0.00		1706		0		0%	
Cumilla Area		17 0.00		1404		0		0%	
Mymensingh Area		120 0.00		1044		0		0%	
Sylhet Area		36 0.00		585		0		0%	
Barisal Area		0 0.00		488		0		0%	
Rangpur Area		0 0.00		954		0		0%	
Total		272		14827		0			
Information of the Generating Units under shut down.									
Planned Shut-Down Forced Shut-Down									
1) Barapokuri ST- Unit- 2 2) Ghoraakali-3,7 3) Bhula Naton Bidul ST 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Subhagang 210 MW . 7) Bhagbazar 330 MW									
Outage	Return	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:35	08:55	Bakula-Skubaha 132 kV Ch-1 Forced S/D from Bakula 132/33kV end.							
09:06	22:22	Farachganj 230/132/33kV S/S TR-02 S/D Due to Oil centrifuging							
09:09	09:15	Farachganj 230/132/33kV S/S TR-01 Tripped showing REC650 relays Due to Bad weather.							10 MW power interup.
11:03	12:55	Sonargonj 132/33kV S/S Tr-1 S/D Due to Auxiliary transformer T-1 loop connection (online load/R-Y.B phase.							60 MW power interup.
11:35	12:27	Haripur-Narailgi 132kV Ch-1 Tripped from Haripur 230/132kV and showing OPTMHO relays Due to Heavy Rainfall							60 MW power interup.
11:59	12:24	Ashuganj Sreepur 230 kV Ch-2 Tripped from Ashuganj and showing Main-1: a)General Trip.b)Distance R,S,T. c)Zone-1 Main-2: a)General Trip. b)Distance R. c)Zone-1 relays.							
12:00	12:23	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ch-2 Tripped showing F21, F67L relays Due to bad weather							
15:02	15:05	Barishal 132/33kV S/S T-1,T-2 LT Tripped showing E/F, Duff. O/C relays Due to PBS Chorabala 33kV feeder fault, E/F. Bad Weather, Thundering.							43 MW power interup.
16:58	15:50	Gopalganj 400/132kV S/S 400kV Payra Ch-1 is restored.							
16:58	17:18	S S power BashNah-Matarbari coal power 400kV unit was switched on.							
17:18	17:18	Barisal-KSRM 132 kV Ch-1 Tripped from Barisal 132/33kV and showing O/C trip. K-34, K-35,P- 122 O/C trip relays Due to O/C trip. K-34, K-35,P- 122 O/C trip							20 MW power interup.
17:18	17:27	Barishal Patashal(Burguna T at Bakarganj) 132 kV Ch Tripped from Patashal and showing Distance relays Due to Zone-2							10 MW power interup.
20:07	21:03	Sirajganj 132/33kV S/S T4 S/D Due to Red Hot has become visible/measured at T-04 132kV Bus DS-441 at B-phase.							26 MW power interup.
01:42		Shahjibazar gr-d tripped due to generator CB trip.							
02:32		Shahjibazar gr-9 was sync							
03:40		Ashuganj OCPP 225MW GT was sync.							
03:53		Adani Power Jharkhand Ltd. unit-1 was forced shutdown.							300 MW Generation interup
07:01		Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to 33kV DS Spark Maintenance.							22 MW power interup.
07:09		Ambabazar-Mipur 132kV Ch-1 Scheduled S/D from Ambabazar 400/230/132kV end Due to Hotspot maintenance .							
07:16		Rajshahi 132/33kV S/S T-3 transformer S/D.							35 MW power interup.
07:16		Rajshahi 132/33kV S/S T-1 transformer S/D.							20 MW power interup.
07:16		Rajshahi 132/33kV S/S T-2 transformer S/D.							45 MW power interup.
07:18		Rajshahi 132/33kV S/S 33 kV T-1 Bus Scheduled S/D							
07:18		Rajshahi 132/33kV S/S 33 kV T-2 Bus Scheduled S/D							
07:18		Rajshahi 132/33kV S/S 33 kV T-3 Bus Scheduled S/D							
07:30		Khulna (C) S/S TR-1 425T LT Forced S/D Due to Due to busloop (Rise) replacement.							15 MW power interup.
07:40		Madarganj-Shobakhiya 132kV dc-1 Scheduled S/D from Shobakhiya 132/33kV end Due to Ordered by NLDC.							
07:51		Madarganj 132/33kV S/S Madarganj- Shobakhiya 132 kv Ch S/D Due to Disc checking and insulator changing work purpose .							
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer			
Network Operation Division		Network Operation Division				Load Despatch Circle			