

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 :	5-Aug-23	
The Summary of Yesterday's				4-Aug-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		11626.0	MW	Hour :	12:00	Min. Gen. at	7:00	11130		
Evening Peak Generation :		13395.0	MW	Hour :	21:00	Available Max Generation :		14855		
E.P. Demand (at gen end) :		13395.0	MW	Hour :	21:00	Max Demand (Evening) :		14500		
Maximum Generation :		13554.0	MW	Hour :	23:00	Reserve(Generation end)		355		
Total Gen. (MKWH) :		285.30		System Load Factor :	87.71%	Load Shed		0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				630	MW	at	19:30	Energy		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	
Water Level of Kaptai Lake at 6:00 A.M on				5-Aug-23						
Actual :		80.57	FL(MSL) ,	Rule curve :	90.28	FL(MSL)				
Gas Consumed :				Total =	1125.55	MMCFD.	Oil Consumed (PDB) :			
							HSD :			
							FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk160,820,777					
				Coal :	Tk295,618,435		Oil :	Tk622,090,837	Total : Tk1,078,530,049	
Load Shedding & Other Information										
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)										
		MW			MW		MW			
Dhaka	0	0.00	0	4955	0	0%				
Chittagong Area	0	0.00	0	1364	0	0%				
Khulna Area	0	0.00	0	1911	0	0%				
Rajshahi Area	0	0.00	0	1662	0	0%				
Cumilla Area	0	0.00	0	1367	0	0%				
Mymensingh Area	0	0.00	0	1017	0	0%				
Sylhet Area	0	0.00	0	570	0	0%				
Barisal Area	0	0.00	0	475	0	0%				
Rangpur Area	0	0.00	0	929	0	0%				
Total	0			14249	0					
Information of the Generating Units under shut down.										
Planned Shut-Down										
Forced Shut-Down										
1) Barapukuria ST: Unit- 1,2										
2) Ghorasal-3,7										
3) Shajibazar 330 MW										
4) Baghabari-71,100 MW										
5) Raocan unit-2										
6) Siddhirganj 210 MW .										
7) Shajibazar-9										
Outage Restore Additional Information of Machines, lines, interruption / Forced Load shed etc. Remark										
	Time	Time								
08:04	08:39		Halishahar 132/33kV S/S 403T(TR-1) LT Tripped showing Over Current relays Due to Due to 33 kv Baraka ckt-01 fault							2.5 MW load interrup.
08:04	08:39		Halishahar 132/33kV S/S 413T(TR-2) LT Tripped showing Over Current relays Due to Due to 33 kv Baraka ckt-01 fault							
09:04	11:05		Salkhira 132/33kV S/S Transformer-2 (T-2) LT Scheduled S/D Due to Red hot maintenance							25 MW load interrup.
09:05	11:04		Salkhira 132/33kV S/S Transformer-2 (T-2) HT Scheduled S/D Due to Red hot maintenance							
09:15			Matarbari coal power Unit-1 was sync.							
09:37	17:47		Gopalganj 400/132kV S/S ATR-03 LT Scheduled S/D Due to Fire fighting work							
09:38	17:42		Gopalganj 400/132kV S/S ATR-03 HT Scheduled S/D Due to Fire fighting work							
10:01	12:35		Ishurdi 132/33kV S/S 132/33 kv T-2 LT Scheduled S/D Due to station auxiliari x-former maintenance work							
10:01	12:35		Ishurdi 132/33kV S/S 132/33 kv T-2 HT Scheduled S/D Due to station auxiliari x-former maintenance work							
	10:12		Agargaon 230/132kV S/S 230kV Transformer-1 (705T1) HT is restored.							
	10:14		Agargaon 230/132kV S/S 230kV Transformer-1 (705T1) LT is restored.							
10:19			Sylhet CCPP 225 MW ST was sync.							
	10:37		Faridpur 132/33kV S/S Transformer-2 HT is restored.							
	10:38		Faridpur 132/33kV S/S Transformer-2 LT is restored.							
12:00			Day peak generation: 11627 MW.							
12:48			Siddhirganj GT- Unit-1 was shutdown due to hydraulic oil leakage.							105 MW generation interrup.
15:33	17:21		Bogura 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33kv nesco work							45 MW load interrup.
15:33	17:21		Bogura 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33kv nesco work							
15:59	16:02		Shajibazar 132/33kV S/S TR-02 LT Tripped showing O/C, E/F relay 33 kv. C phase Inst. relays Due to due to PBS							
			33kv Chunarughat feeder trip showing E/F							
16:09	17:39		Cumilla(S) 132/33kV S/S TR-2 LT Scheduled S/D Due to PDB taken S/D for Work.							20 MW load interrup.
16:10	17:39		Cumilla(S) 132/33kV S/S TR-2 HT Scheduled S/D Due to PDB taken S/D for Work.							
	17:42		Gopalganj 400/132kV S/S ATR-03 HT is restored.							
19:21			Bogura(New)-Bogura(Sherpur) 132 KV Ckt-2 Forced S/D from Bogura 230/132kV end Due to Transformer Overload.							
19:56			Siddhirganj GT-1 was sync.							
21:00			Evening Peak Gen. 13395 MW							
01:17			Bogura West 430/230 KV ATR-1 S/D							
01:29	05:40		Bogura West 430/230 KV ATR-1 Sync.							
	07:04		Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to Red hot Maintenance							
	07:04		Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to Red hot Maintenance							
	07:03		Sylhet 132/33kV S/S T1 HT Scheduled S/D Due to Red hot Maintenance CT to CB (33 KV R&Y Phase)							
	06:10		Mymensingh 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to S/D due to Red hot maintenance work							
			for 33KV Gafagaon Feeders 33kV Bus DS(R-Ph) upper clamp							
	06:10		Mymensingh 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to S/D due to Red hot maintenance work							85 MW load interrup.
			for 33KV Gafagaon Feeders 33kV Bus DS(R-Ph) upper clamp.							
	06:51		Tangail 132/33kV S/S Tr-4 LT Scheduled S/D Due to 33kv T2 bus red hot							10 MW load interrup.
	06:51		Tangail 132/33kV S/S Tr-4 HT Scheduled S/D Due to 33kv T2 bus red hot							
06:51		Chapainawabganj-Rahanpur 132kV Ckt-1 Scheduled S/D from Chapai 132/33kV end Due to Project work								
06:57		Tangail 132/33kV S/S Tr-2 HT Scheduled S/D Due to 33kv T2 bus red hot							40 MW load interrup.	
06:57		Tangail 132/33kV S/S Tr-2 LT Scheduled S/D Due to 33kv T2 bus red hot								
07:00		Minimum generation 11130 MW								
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		