

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 : 13-Aug-23	
The Summary of Yesterday's		12-Aug-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		11989.0 MW	Hour :	12:00	Min. Gen. at	7:00		10524	
Evening Peak Generation :		13800.0 MW	Hour :	19:30	Available Max Generation			14635	
E.P. Demand (at gen end) :		13869.0 MW	Hour :	19:30	Max Demand (Evening) :			13500	
Maximum Generation :		13800.0 MW	Hour :	19:30	Reserve(Generation end)			1135	
Total Gen. (MKWH) :		290.40	System Load Factor :	87.68%	Load Shed			0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				900 MW	at	3:00		Energy	
Import from West grid to East grid :- Maximum								Energy	
Actual :		101.78	FL(MSL) :	13-Aug-23	Rule curve :	92.84	FL( MSL )		
Gas Consumed :		Total =	1143.26 MMCFD.	Oil Consumed (PDB) :				HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk165,057,237				
				Coal :	Tk303,688,175				
				Oil :	Tk585,711,964			Total :	Tk1,054,457,376
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		25	0:00	4696		0	0	0%	
Chittagong Area		0	0:00	1291		0	0	0%	
Khulna Area		0	0:00	1809		0	0	0%	
Rajshahi Area		0	0:00	1572		0	0	0%	
Cumilla Area		0	0:00	1294		0	0	0%	
Mymensingh Area		60	0:00	962		0	0	0%	
Sylhet Area		0	0:00	539		0	0	0%	
Barisal Area		0	0:00	450		0	0	0%	
Rangpur Area		0	0:00	879		0	0	0%	
Total		85		13492		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) Raozan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar-9					
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark	
Time	Time								
08:30		Mymensing 132kV BUS Coupler GCB(903B) close due to 132kV A-Bus Shut down withdraw clearance by Mr. Wang , Hong Qiang, Manager HDPC, Sinpower. Due to 132kV Bus Arrangement purpose .							
	08:30	Mymensingh 132/33kV S/S Bus A is restored.							
09:17		Siddhirganj GT:Unit-1 was sync.							
09:25	11:28	Feni 132/33kV S/S T-2(415T) HT Forced S/D Due to Red hot maintenance work							
	10:10	Barapukuria-Bogura 230 kV Ckt-1 is restored.							
	10:12	Bogura 230/132kV S/S 230KV Main 2 is restored.							
	10:17	Haripur-Narsingdi 132kV Ckt-1 is restored.							
11:02	16:50	Beanibazar 132/33kV S/S 132KV Transformer TR-02 HT Scheduled S/D Due to Development work						10 MW load interrup.	
11:09	13:13	Kalurghat 132/33kV S/S 33 KV BUS-1 Forced S/D							
	11:30	Mymensingh 132/33kV S/S 50 MW Solar Plant is restored.							
11:54	15:53	Chandpur 132/33kV S/S Bus-B Scheduled S/D Due to Bus PT glass broken						25 MW load interrup.	
12:37		Matarbari 132 KV full bus was shutdown							
12:42		Naogaon 132/33kV S/S T-3 LT Project Work S/D Due to 33kv CB change.							
13:13		Khulna 330 MW CAPP GT was sync							
13:25	13:37	Kalurghat 132/33kV S/S 33 KV BUS-2 Forced S/D							
15:01		Matarbari coal power Unit-1 was sync.							
	15:07	Ishurdi 230/132kV S/S 230/132 kV T-02 HT is restored.							
	15:16	Sherpur 132/33kV S/S Transformer- 02 LT Tripped showing Lock Out-2 relays.							
	15:08	Ishurdi 230/132kV S/S 230/132 kV T-02 LT is restored.							
15:39	18:11	Ishurdi 132/33kV S/S 132 kV Bus-2 Scheduled S/D Due to Bus isolator Maintenance						47 MW load interrup.	
15:50	16:05	Naogaon 132/33kV S/S T-2 LT Tripped showing Inst E/F relays.							
15:50	16:10	Naogaon 132/33kV S/S T-1 LT Tripped showing O/C (A,B,C) ,inst E/F (I) relays.							
17:52	18:46	Sirajganj 132/33kV S/S T1 S/D Due to Emergency red hot maintenance of 33 CT (T-1)						20 MW load interrup.	
22:10	01:57	Siddhirgonj-Maniknagar 230kV ckt-2 tripped showing distance relay, zone-1, 3-Phase at Siddhirgonj end, Power was restored by switching on Mutaul-Maniknagar Ckt at 22:27 hrs. Total interruption 130 MW under Maniknagar, Narinda kazia & Motjheel S/S.						130 MW load interrup.	
05:06		Rajshahi 230/132/33kV T-02 Tripped showing PRD Main Trip,50N/51N trip relays Due to PRD Main HV 50N/50N trip							
	07:02	Cumilla(S) 132/33kV S/S TR-2 LT Tripped showing REF615 relays Due to 33 KV kasba feeder fault.						25 MW load interrup.	
06:39	07:02	Cumilla(S) 132/33kV S/S TR-1 LT Tripped showing REF615 relays Due to 33 KV Kasba feeder fault.						25 MW load interrup.	
06:44	06:57	Thakurgaon 132/33kV T-1 Tripped showing O/C IDMT, Y B-Phase relays Due to Neckmorad 33 kV(PBS) Feeder Fault						25 MW load interrup.	
06:44	06:55	Thakurgaon 132/33kV S/S T-3 Tripped showing No Relay Due to Neckmorad 33 kV(PBS) Feeder Fault						7 MW load interrup.	
06:44	06:57	Thakurgaon 132/33kV S/S T-2 Tripped showing OCIEF(67) relays Due to Neckmorad 33 kV(PBS) Feeder Fault						25 MW load interrup.	
06:53		Lalbag 132/33kV S/S T-Load HT Tripped showing MOG,Bucholz and 96A relays Due to The transformer had oil leakage issue which made the GT2 run with lower oil level and caused a sudden trip.							
07:10		Chowmuhani 132/33kV S/S TR1 Forced S/D Due to 33 kV Malizdee feeder bus isolator red hot maintenance.						30 MW load interrup.	
07:10		Choumohini 132/33 kV T-2 Transformer was shutdown due to red-hot problem. 20 MW loadshed							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	