

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 :	10-Aug-23
The Summary of Yesterday's		9-Aug-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			12258.0 MW	Hour :	12:00	Min. Gen. at	8:00		10895
Evening Peak Generation :			13661.0 MW	Hour :	21:00	Available Max Generation	:		14472
E.P. Demand (at gen end) :			13776.0 MW	Hour :	21:00	Max Demand (Evening)	:		14400
Maximum Generation :			13661.0 MW	Hour :	21:00	Reserve(Generation end)	:		72
Total Gen. (MKWH) :			289.76	System Load Factor	88.38%	Load Shed	:		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					750 MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum								Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A.M on		10-Aug-23	Rule curve :		91.88	Fl.( MSL )	
		97.12		Fl.(MSL)					
Gas Consumed :		Total =		1128.72 MMCFD.		Oil Consumed (PDB) :		HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk157,172,779		Oil :		Total : Tk1,045,756,597	
		Coal :		Tk299,866,480					
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		MW			
Dhaka		60		0:00		623		0	
Chittagong Area		0		0:00		147		0	
Khulna Area		0		0:00		199		0	
Rajshahi Area		0		0:00		166		0	
Cumilla Area		0		0:00		140		0	
Mymensingh Area		50		0:00		101		0	
Sylhet Area		0		0:00		60		0	
Barisal Area		0		0:00		47		0	
Rangpur Area		0		0:00		92		0	
Total		110		1574		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								
08:53	13:45	Faridpur-Gopalganj(N) 132 kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end. and from Faridpur 132/33kV end Due to Installation of Junction Box							
09:01		Noapara 132/33kV S/S BUS-B Project Work S/D Due to Upgradation of B-Bus .							
09:56	09:54	Khulshi 132/33kV S/S 415T (T2) LT is restored.							
		Madunaghat-TKCL 132kV Ckt-1 Project Work S/D from TK chemical end. and from Madunaghat 132/33kV end Due to On the instruction of NLDC							
10:00	13:08	TK chemical S/S 50/75 MVA T-1(405T) HT Project Work S/D							
10:03	12:59	Sikalbaha-TKCL 132kV Ckt-1 Project Work S/D from TK chemical end. and from Shikalbaha 230/132kV end.							
10:18	17:41	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D							
10:24	17:40	Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D							
10:25		Sikalbaha 225MW ST was sync.							
12:00	10:38	Dohazari-Sikalbaha 132 kV Ckt-2 is restored.							
		Day peak generation 12258 MW.							
	12:39	Bogura 132/33kV S/S Transformer-2 HT is restored.							
	12:39	Bogura 132/33kV S/S Transformer-2 LT is restored.							
	12:59	Sikalbaha-TKCL 132kV Ckt-1 is restored.							
13:04		Khulna 330 MW CQPP GT was sync.							
13:16	15:04	Sonargaon 132/33kV S/S Tr-1 LT Forced S/D Due to Maintenance work of PBS at Bus section-01 under the Transformer of Tr-01.							35.0MW load interruption.
13:17	15:03	Sonargaon 132/33kV S/S Tr-1 HT Forced S/D Due to Maintenance work of PBS at Bus section-01 under the Transformer of Tr-01.							
14:20	15:41	Sylhet 132/33kV S/S T1 HT Scheduled S/D Due to Oil Leaking Maintenance							
14:20	15:41	Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to Oil Leaking Maintenance							
15:29		Sirajganj Unit-2 (HSD) GT was sync							
15:29	17:33	Baroirhat 132/33kV S/S TR-1, 406T LT Forced S/D Due to PBS taken this Shutdown for 33 kv bus red hot maintenance work.							35.0MW load interruption.
15:32	17:15	Baroirhat 132/33kV S/S TR-1, 406T HT Forced S/D Due to None							
16:00	15:45	Mankinagar 132/33kV S/S Kadza Ckt-1 is restored.							
		Matarbari coal power Unit-1 was shutdown							
	16:40	Dohazari 132/33kV S/S Power Transformer -T-2 HT is restored.							
17:02	17:59	Gollamari 132/33kV S/S Tr-1 LT Scheduled S/D Due to Red hot maintenance							
17:03	17:59	Gollamari 132/33kV S/S Tr-1 HT Scheduled S/D Due to Red hot maintenance							
18:14		Sirajganj Unit-2 ST was sync							
19:02		Siddhirganj GT-1 was sync.							
19:08		Dohazari 132/33kV S/S Power Transformer -T-2 HT Forced S/D Due to ***Actual Date(08/08/23)							
19:08		For Flood Water Level Increased							
		Dohazari 132/33kV S/S Power Transformer -T-2 LT Forced S/D Due to ***Actual Date(08/08/23).							
		For Flood Water Level Increased							
19:41	20:08	Sylhet 132/33kV S/S T4 LT Tripped showing Ins O/C and due to Balaganj Feeder fault. relays.							45.0MW load interruption.
19:41	21:28	Sylhet 132/33kV S/S T1 LT Tripped showing Due to 33 kV XLPE cable fault. relays.							
19:41	21:28	Sylhet 132/33kV S/S T1 HT Tripped showing Due to 33 kV XLPE Cable fault. relays.							
20:11	20:48	Naogaon 132/33kV S/S T-2 LT Forced S/D Due to Red hot maintenance							
20:12	20:48	Naogaon 132/33kV S/S T-2 HT Forced S/D Due to Red hot maintenance							
20:15	20:38	Sylhet 132/33kV S/S T4 LT Tripped showing Due overload and 33 kV Generation shortage. relays.							
21:00		Evening Peak Gen. 13661 MW							
22:22		Khulna 225MW GT was sync.							
22:25		Siddhirganj GT-2 was forced shutdown due to gas shortage.							
23:50		Keranigonj APR 300 MW was disconnected from grid							
03:14		Khulna 225MW ST was sync.							
05:14		Gulsan-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing 1. Distance protection 21T1 : Z1.BN.2. Breaker Failure timer: 62T1, 62T3.3. Master Trip : 86T1, 86T2,86T3, 86T4.4. REL 316'4 : a) General Trip. b) Diff. Trip-s.c) Diff. aided trip. d) Diff. signal Receive. e) Diff. signal send relays. and from Gulshan 132/33kV end showing "Rampura Ckt - 01REL 316'4 "Rampura Ckt - 02 REC 316'4REL 316'4 relays Due to Rampura Ckt - 01 & 02 Trip from Rampura 230 kV Sub Station.Rampura Ckt - 02 Trip from Gulshan 132 kV Sub Station.							52.0MW load interruption.
05:14	05:56	Gulsan-Rampura 132kV Ckt-1 Tripped from Rampura 230/132kV end showing Distance Protection 21T1 : Z1.BN. relays.							
05:50		Sylhet 132/33kV S/S T1 HT Scheduled S/D Due to 33 kV T1A U/G Cable Maintenance							
05:50		Sylhet 132/33kV S/S T1 LT Scheduled S/D Due to T1A (B-Phase) U/G Cable Maintenance							
05:58		Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Hot point maintenance							
05:58		Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Hot point maintenance							
06:03		Kabirpur 132/33kV S/S Reserve bus Scheduled S/D Due to red hot maintenance work.							52.0MW load interruption.
06:08	07:50	Kabirpur -Tongl 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to red hot maintenance work . and from Tongl 230/132/33kV end Due to Shutdown taken by Kabirpur End via NLDC.							
06:28		Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to 33kV T-2 extension bus conductor replace work purpose.							20.0MW load interruption.
06:28		Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to 33kV T-2 extension bus conductor replace work purpose.							
06:36		Chowmuhani-Feni 132 kV Ckt-1 Tripped from Feni 132/33kV end showing power swing B .C, TCSR phase 3 relays . and from Chowmuhani 132/33kV end showing Distance Relay BC Phase relays Due to Line Jumper Open Y phase							20.0MW load interruption.
07:00		Minimum Generation 11018 MW							
07:01		Chowmuhani-Feni 132 kV Ckt-1 Forced S/D from Chowmuhani 132/33kV end Due to Line Maintenance							
07:03		Bhaluka 132/33kV S/S Transformer- 01 LT Scheduled S/D Due to 33 kv Bus coupler problem							65.0MW load interruption.
07:03		Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to 33 kv incoming -1 DS finger adjustment work.							10.0MW load interruption.
07:03		Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to 33 kv incoming -1 DS finger adjustment work.							
07:45		Gulsan-Rampura 132kV Ckt-2 Forced S/D from Rampura 230/132kV end Due to Shutdown given for Line resistance test(megger), due to circuit trip at 05:14							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			