

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 : 29-Aug-23
The Summary of Yesterday's		28-Aug-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			11818.0 MW	Hour :	12:00	Min. Gen. at	8:00	11711	
Evening Peak Generation :			14347.0 MW	Hour :	20:00	Available Max Generation :		14955	
E.P. Demand (at gen end) :			14550.0 MW	Hour :	20:00	Max Demand (Evening) :		15200	
Maximum Generation :			14347.0 MW	Hour :	20:00	Reserve(Generation end)		-	
Total Gen. (MKWH) :			300.52			System Load Factor :	87.28%	Load Shed	226
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					680 MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum					-	at	-	Energy	-
Actual :		Water Level of Kaptai Lake at 6:00 A M on 103.90		29-Aug-23		Rule curve :		97.68 FT (MSL)	
Gas Consumed :		Total =		1084.36 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk157,228,297		Oil :		Tk678,212,974	
		Coal :		Tk614,136,882				Total : Tk1,449,578,154	
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)		
Dhaka	15		0:00		4858		70 1%		
Chittagong Area	0		0:00		1336		30 2%		
Khulna Area	0		0:00		1873		30 2%		
Rajshahi Area	105		0:00		1628		25 2%		
Cumilla Area	0		0:00		1339		20 1%		
Mymensingh Area	50		0:00		996		20 2%		
Sylhet Area	0		0:00		558		11 2%		
Barisal Area	0		0:00		466		5 1%		
Rangpur Area	24		0:00		910		15 2%		
Total	194		13965		226				
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) Shajbazar 330 MW 4) Baghabari-71, 100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time	Time								
	08:26	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 is restored.							
08:27		Haripur 412MW CCPP tripped due to rms problem							
08:28	08:30	Sirajganj 132/33kV S/S Sherpur-2 Forced S/D Due to By the instruction of XEN , NLDC							
08:28	00:55	Sirajganj 132/33kV S/S Sherpur-1 Forced S/D Due to By the instruction of XEN , NLDC							
08:30		Baghabari-Sirajganj 132 kV Ckt-1 Forced S/D from Sirajganj 132/33kV end Due to Corrective maintenance at shahjadpur end and By the instruction of XEN , NLDC							
	08:39	Barapukuria-Bogura 230 kV Ckt-1 is restored.							
	08:53	Bogura 230/132kV S/S 230KV Main 2 is restored.							
09:04	09:58	Bogura 230/132kV S/S 230KV Main 1 Scheduled S/D Due to 230 kV Bogura(W) Ckt.-4 DS Replacement work.							
09:08	12:12	Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to 230 kV Bogura(W) Ckt.-4 DS Replacement work.							
09:42	16:38	Haripur-Siddhirganj 132kV Ckt-1 Forced S/D from Siddhirganj 132/33kV end Due to Overload							
09:42	16:39	Haripur-Siddhirganj 230kV Ckt-2 Forced S/D from Siddhirganj 132/33kV end Due to Overload							
10:13	12:12	Bogura 230/132kV S/S 230KV Main 2 Scheduled S/D Due to 230kV bogura(w) Ckt.-4 DS Replacement work.							
10:40	12:10	Salmasjid 132/33kV S/S 132/33 KV Transformer-2 HT Forced S/D Due to TC PRV TRV Trip,K-86-2OPTD, TRAFO TROUBLE RELAY-K355.							
11:20	11:55	Panchagarh 132/33kV S/S 407T LT Forced S/D Due to Due to emergency maintenance in NESCO 33kV feeder bus DS.						16.0MW load interrup.	
	11:22	Khulna(S) 230/132kV S/S TR-1 HT is restored.							
	11:24	Khulna(S) 230/132kV S/S TR-1 LT is restored.							
11:27	16:40	Haripur 230/132kV S/S Ullon (Maniknagar-2) Forced S/D Due to Load Management by NLDC							
11:32	14:42	Khulna(S) 230/132kV S/S TR-2 LT Scheduled S/D Due to Over Heating Maintenance.							
11:33	14:41	Khulna(S) 230/132kV S/S TR-2 HT Scheduled S/D Due to Over Heating Maintenance.							
12:00		Day Peak Gen. 11819 MW							
	13:36	TK chemical S/S 48/64MVA T-2(415T) HT is restored.							
	14:05	Baghabari-Shahjadpur 132 kV Ckt-1 is restored.							
14:17		Haripur 412MW CCPP GT was sync.							
14:19	15:48	Bheramara(GK) 132/33kV S/S TR-2 LT Scheduled S/D Due to PBS 33kV feeder red hot repair clamp change						22.0MW load interrup.	
14:20	15:47	Bheramara(GK) 132/33kV S/S TR-2 HT Scheduled S/D Due to PBS 33 kV feeder red hot repair						22.0MW load interrup.	
15:27	00:55	Pabna- Shahjadpur 132kV Ckt-1 Forced S/D from Pabna 132/33kV end Due to Only CB (113B) Open.							
15:29		Haripur 412MW CCPP ST was sync.							
16:09	21:17	Baghabari 230/132kV S/S T-2 Bank HT Scheduled S/D Due to Maintenance work at PDB end.							
16:31		Matarbari 2*600 MW (CPGCL) Unit-1 was sync.							
20:00		Evening Peak Generation : 14347 MW							
20:25	20:35	Bogura 132/33kV S/S Transformer-4 HT Forced S/D Due to Bus shift.						34.0MW load interrup.	
23:55		Bhulta-Rampura 230 kV Ckt-4 Forced S/D from Rampura 230/132kV end Due to Bhulta 230kV circuit-4 due to temperature rise(red hot) at Line DS 1115							
	00:55	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 is restored.							
06:27		Bhulta 132/33kV S/S GT1 HT Forced S/D Due to Due to red hot maintenance. GT 01 B Phase loop change.						40.0MW load interrup.	
06:28		Bhulta-Narsingdi 132 kV Ckt-1 Forced S/D from Bhulta 132/33kV end Due to None							
06:49		Bhulta 132/33kV S/S 132kV BUS Forced S/D Due to None							
06:50		Sylhet 132/33kV S/S T2 LT Project Work S/D Due to Amberkhana-1 Redhot Maintenance						15.0MW load interrup.	
06:50		Sylhet 132/33kV S/S T2 HT Project Work S/D Due to Amberkhana-1 Redhot Maintenance						15.0MW load interrup.	
07:00		Minimum generation: 11746 MW.							