

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 11-Oct-23

Till now the maximum generation is :-

The Summary of Yesterday's		10-Oct-23	Generation & Demand		21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		12224.0	MW	Hour :	12:00	Min. Gen. at	8:00		10773
Evening Peak Generation :		14017.0	MW	Hour :	19:00	Available Max Generation			15252
E.P. Demand (at gen end) :		14085.0	MW	Hour :	19:00	Max Demand (Evening) :			14500
Maximum Generation :		14017.0	MW	Hour :	19:00	Reserve(Generation end)			752
Total Gen. (MKWH) :		297.042		System Load Factor :	88.30%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		310 MW at 21:00		Energy
Export from East grid to West grid :-	Maximum			
Import from West grid to East grid :-	Maximum			
Water Level of Kaptai Lake at 6:00 A M on		11-Oct-23		
Actual :	106.97	Fl.(MSL)	Rule curve :	106.81
			Fl.(MSL)	

Gas Consumed :	Total =	1112.39	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk162,078,979		Oil :	Tk541,557,785	Total :	Tk1,193,589,979
	Coal :	Tk489,953,216					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	Time	0:00		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4858	0	0%	
Chittagong Area	0	0:00	1336	0	0%	
Khulna Area	0	0:00	1873	0	0%	
Rajshahi Area	0	0:00	1528	0	0%	
Cumilla Area	25	0:00	1339	0	0%	
Mymensingh Area	0	0:00	996	0	0%	
Sylhet Area	40	0:00	558	0	0%	
Barisal Area	0	0:00	466	0	0%	
Rangpur Area	0	0:00	910	0	0%	
Total	65		13965	0	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) Raasan unit-2
	6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:02	15:03	Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to For Annual Maintenance.	
8:03	15:02	Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to For Annual Maintenance.	
8:37	15:55	Khulna(S) 230/132KV S/S TR-1 LT Scheduled S/D Due to Annual maintenance work.	
8:39	15:53	Khulna(S) 230/132KV S/S TR-1 HT Scheduled S/D Due to Annual maintenance work.	
9:01	17:17	Tongi 230/132/33KV S/S Tong-Uttara Ckt Scheduled S/D Due to Annual maintenance.	
9:06	16:10	Ishurdi 230/132KV S/S 230/132 KV T-01 LT Scheduled S/D Due to Oil centrifuge of Oilc of 230/132 T01.	
9:06	16:10	Ishurdi 230/132KV S/S 230/132 KV T-01 HT Scheduled S/D Due to Oil centrifuge of Oilc of 230/132 T01.	
9:12	10:45	Sonargaon 132/33KV S/S Tr-1 LT Scheduled S/D Due to PBS Astafeed feeder Source side Bus to D/S jumper maintenance work.	40.0MW load interrup.
9:13	10:44	Sonargaon 132/33KV S/S Tr-1 HT Scheduled S/D Due to PBS Astafeed feeder Source side Bus to D/S jumper maintenance work.	40.0MW load interrup.
9:15	-	Beamibazar 132/33KV S/S 132 KV BUS-1 Project Work S/D Due to Development work.	
9:35	-	Rampura 230/132KV S/S NLDG Trifo LT Tripped showing Differential Relay (Micon-p632) 'R' phase ' Trip ' Master Trip relays Due to Tripped.	0.16MW load interrup.
9:35	11:00	Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132KV end showing Distance protection 21/1 ' Z-1, AB - Trip relays Due to Tripped.	
9:50	11:10	Jamalpur 132/33KV S/S T-3 HT Scheduled S/D Due to 33kv Energy meter replacement Work.	
9:50	11:10	Jamalpur 132/33KV S/S T-3 LT Scheduled S/D Due to 33kv Energy meter replacement Work.	
10:09	-	Khulna (S)-Rampal Ckt-2 Project Work S/D from Khulna(S) 230/132KV end Due to Rupsa 800MW project work.	
10:10	-	Khulna (S)-Rampal Ckt-1 Project Work S/D from Rampal 400/230KV end Due to khulna ALDC requirement.	
10:26	12:48	Barishal 132/33KV S/S 132 KV Capacitor Bank Scheduled S/D Due to For capacitor cell terminal Red Hot.	
10:40	11:12	Fatullah-Madanganj 132 KV Ckt-2 Project Work S/D from Fatullah 132/33KV end Due to NLDG Integration.	
10:41	11:15	Madanganj 132/33KV S/S Madanganj-Fatullah 132KV Ckt Forced S/D Due to Control Pannel work Fatulla Grid SS.	
-	11:11	Kushiara 163 MW CGPP GT was sync.	
11:25	12:27	Hasnabad 132/33KV S/S Fatulla (Pre-Brahmogangon) Scheduled S/D Due to Fatullah (before Aggreko Brahmogangon) line shutdown by NLDG.	
12:00	-	Day peak generation : 12225 MW	
12:35	13:02	Fatullah-Shyampur(New) 132 KV Ckt-2 Scheduled S/D from Shyampur 230/132KV end Due to Shut down by NLDG.	
12:49	16:53	Chandraghona-Madunaghat 132 KV Ckt-2 Project Work S/D from Madunaghat 132/33KV end Due to For OPGW maintenance work by DCMPs project.	
13:01	15:20	Fatullah 132/33KV S/S 132/33 KV GT-2 LT Project Work S/D.	
13:08	15:45	Fatullah 132/33KV S/S 132/33 KV GT-2 HT Project Work S/D.	
13:08	15:45	Fatullah 132/33KV S/S 132/33 KV GT-2 HT Project Work S/D.	
14:27	14:45	Fatullah 132/33KV S/S 132/33 KV GT-1 HT Tripped showing Overcurrent Relay relays Due to Directional OC Trip 67 Trip.	57.0MW load interrup.
15:13	15:18	Fatullah 132/33KV S/S 132/33 KV GT-1 HT Tripped showing Overcurrent Relay relays Due to Directional OC Trip 67 Trip.	42.0MW load interrup.
-	15:45	Fatullah 132/33KV S/S 132/33 KV GT-2 HT is restored.	
16:10	-	Reliance 400 KV bay was sd.	
17:24	17:53	Mongla 132/33KV S/S T-2 LT Tripped showing Earth fault(ins) relays Due to Bird fall in bus section.	14.0MW load interrup.
-	18:22	SS Power unit-1 was sync.	
19:00	-	Evening peak generation is 14017 MW	
19:10	20:22	Saidpur 132/33KV S/S TR-4 (414T) LT Forced S/D Due to T4 transformer shut down due to red hot.	
19:11	20:20	Saidpur 132/33KV S/S TR-4 (414T) HT Forced S/D.	
6:24	-	Aminbazar-Mirpur 132KV Ckt-2 Scheduled S/D from Aminbazar 400/230/132KV end Due to LA Change.	
6:30	-	Feni 132/33KV S/S T-2(415T) HT Scheduled S/D Due to 33KV Bus DS Red hot (Blue Ph.)	35.0MW load interrup.
7:00	-	Minimum Generation 10786 MW	
7:14	-	Kabirpur 132/33KV S/S Reserve bus Scheduled S/D Due to Red hot maintenance.	70.0MW load interrup.
7:18	-	Jhenaidah 132/33KV S/S Transformer T-2 HT Forced S/D Due to Red hot maintenance.	25.0MW load interrup.
7:18	-	Jhenaidah 132/33KV S/S Transformer T-1 LT Forced S/D Due to Red hot maintenance.	25.0MW load interrup.
7:18	-	Jhenaidah 132/33KV S/S Transformer T-1 LT Forced S/D Due to Red hot maintenance.	70.0MW load interrup.
7:30	-	Kabirpur -Tongi 132KV Ckt-1 Scheduled S/D from Kabirpur 132/33KV end Due to Red hot maintenance.	Kabirpur 132/33KV end.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle