

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

Reporting Date : 13-Feb-23

Till now the maximum generation is :-		14782.0	21:00	Hrs on	16-Apr-22
The Summary of Yesterday's		12-Feb-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8780.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10355.0 MW	Hour :	20:00	Available Max Generation	10888
E.P. Demand (at gen end) :	10600.0 MW	Hour :	20:00	Max Demand (Evening)	10750
Maximum Generation :	10355.0 MW	Hour :	20:00	Reserve(Generation end)	138
Total Gen. (MKWH) :	211.0	System Load Factor :	84.90%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		776 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		13-Feb-23			
Actual :	82.30	Fl.(MSL) :	Rule curve :	95.32	Fl.(MSL)

Gas Consumed :	Total =	846.67 MMCFD.	Oil Consumed (PDB) :		HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk111,238,227	Oil :	Tk515,473,868	Total : Tk925,734,239
	Coal :	Tk299,022,144			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	60	0:00	3442		0	0	0%
Chittagong Area	0	0:00	975		0	0	0%
Khulna Area	0	0:00	1287		0	0	0%
Rajshahi Area	40	0:00	1142		0	0	0%
Cumilla Area	0	0:00	972		0	0	0%
Mymensingh Area	76	0:00	803		0	0	0%
Sylhet Area	0	0:00	359		0	0	0%
Barisal Area	0	0:00	293		0	0	0%
Rangpur Area	50	0:00	634		0	0	0%
Total	226		9907		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3,5,7 3) Ashuganj-5 4) Baghabari-70,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sraiganj-2

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:19	16:07	Haripur 230/132kV S/S Bus-2 Scheduled S/D Due to Annual maintenance.	
-	8:21	Ashuganj-Cumilla(N) 230 kV Ckt-1 is restored.	
8:23	17:18	Kaliakoir-Kodda(300MW) 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance and dead line checking.	
-	8:24	Ashuganj-Cumilla(N) 230 kV Ckt-2 is restored.	
8:29	17:27	Chowmuhani-Ramganj 132 kV Ckt-2 Scheduled S/D from Chowmuhani 132/33kV end Due to yearly maintenance from end and from Ramganj 132/33kV end Due to Shut down due to Annual Maintenance.	
8:31	15:04	Baroaulia-Khulshi 132 kV Ckt-1 Scheduled S/D from Baroaulia 132/33kV end Due to Annual Maintenance.	
8:31	15:39	AKSML-Baroaulia 132kV Ckt-1 Scheduled S/D from Baroaulia 132/33kV end Due to Annual Maintenance and from AKS 132/33kV end Due to annual maintenance for Baroaulia demand.	
8:33	16:25	Baroaulia-KSRM 132 kV Ckt-1 Scheduled S/D from Baroaulia 132/33kV end Due to Annual Maintenance.	
8:35	-	Goalpara- Khulna (C) 132kV Ckt-1 Scheduled S/D from Goalpara 132/33kV end Due to Gantry Tower and Structure Painting works. and from Khulna (C) end Due to Due maintenance work in goalpara s/s.	
8:36	15:19	Baroaulia 132/33kV S/S T-1(405T) LT Scheduled S/D Due to Annual Maintenance.	24.0MW load interrup.
8:36	15:08	Baroaulia 132/33kV S/S T2(415T) LT Scheduled S/D Due to Annual Maintenance.	23.0MW load interrup.
8:37	15:18	Baroaulia 132/33kV S/S T-1(405T) HT Scheduled S/D Due to Annual Maintenance.	24.0MW load interrup.
8:37	15:06	Baroaulia 132/33kV S/S T2(415T) HT Scheduled S/D Due to Annual Maintenance.	23.0MW load interrup.
8:41	17:07	Baroaulia-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroaulia 132/33kV end Due to Annual Maintenance.	
8:41	15:04	Baroaulia 132/33kV S/S 132kV Main Bus Scheduled S/D Due to Annual Maintenance.	
8:41	16:33	Baroaulia-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroaulia 132/33kV end Due to Annual Maintenance.	77.0MW load interrup.
8:59	15:02	Sunamganj 132/33kV S/S Tr-2 LT Scheduled S/D Due to Annual Maintenance Works.	
9:02	15:02	Cumilla(N)-Shajibazar 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end.	
9:20	15:38	Chandraghona-Madunaghat 132 kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to For annual maintenance and deadline checking. and from Chandraghona 132/33kV end Due to Annual maintenance of line.	
9:24	15:01	Sunamganj 132/33kV S/S Tr-2 HT Scheduled S/D Due to Annual Maintenance Works.	
9:31	-	Dhaka university 132/33 kV GT-1 was shutdown for A.M.	
9:55	17:25	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to Transformer Painting work.	
9:55	17:25	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to Transformer Painting work.	
10:37	11:21	Gulshan-Rampura 132kV Ckt-1 Forced S/D from Rampura 230/132kV end Due to Command by NLDC. and from Gulshan 132/33kV end Due to Corrective Maintenance of Rampura Ckt - 1. Relay Functionality Test.	
11:15	11:40	Gulshan 132/33kV S/S MT-2 HT Scheduled S/D Due to Corrective Maintenance of MT - 2 Transformer. Relay Functionality Test.	
11:50	12:10	Gulshan-Rampura 132kV Ckt-2 Forced S/D from Rampura 230/132kV end Due to For Gulshan ss end protection works taken by NLDC. and from Gulshan 132/33kV end Due to Corrective Maintenance of Rampura Ckt - 2. Relay Functionality Test.	
12:09	12:27	Gulshan 132/33kV S/S MT-1 HT Scheduled S/D Due to Corrective Maintenance of MT - 1 Transformer. Relay Functionality Test.	
12:25	16:03	Rampur 230/132/33kV S/S ATR-02(516T) HT Project Work S/D Due to Project work.	
12:48	15:08	Kalurghat 132/33kV S/S TRFO-02(516T) LT Forced S/D Due to Bus connector maintenance by BPDB.	
15:02	17:40	Ashuganj-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end.	
-	16:05	Rampur 230/132/33 S/S ATR-01 (706T) LT is restored.	
-	16:24	Bibiyan-3 400MW ST was sync.	
-	16:42	goalpara-khulna central ckt-1 is restored.	
-	17:16	Aminbazar-Kaliakoir 230kV Ckt-2 is restored.	
17:50	20:26	Ashuganj-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to 158 no tower insulator disk cleaning.	
-	16:20	Aminbazar-Mirpur 132kV Ckt-2 is restored.	
-	4:05	Goxbazar 132/33kV S/S T3 HT Project Work S/D Due to Primary BR.	
6:42	-	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end.	
7:03	-	Khulshi-Madunaghat 132kV Ckt-2 Project Work S/D from Khulshi 132/33kV end Due to LILO work for Sholshaher S/S and from Madunaghat 132/33kV end Due to Alteration of the circuit through the GNDP project and connecting the circuit as Madunaghat-Sholshahar and Sholshahar-Khulshi.	
7:12	-	Siddhirganj CAPP 335MW was shutdown due to gas shortage.	
7:31	-	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance and Dead line checking.	
7:51	-	Kaliakoir-Kodda(300MW) 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual maintenance and Deadline check.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle