

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

Reporting Date : 16-Nov-23

Till now the maximum generation is :-		15645.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's		15-Nov-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10345.0 MW	Hour :	12:00	Min. Gen. at	5:00		8260
Evening Peak Generation :	11892.0 MW	Hour :	18:00	Available Max Generation :			14066
E.P. Demand (at gen end) :	11892.0 MW	Hour :	18:00	Max Demand (Evening) :			12000
Maximum Generation :	11892.0 MW	Hour :	18:00	Reserve(Generation end)			2066
Total Gen. (MKWH) :	238.431	System Load Factor :	83.54%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				450 MW		at 7:00		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		16-Nov-23							
Actual :	98.99	Fl.(MSL) :		Rule curve :	107.50	Fl.(MSL) :			

Gas Consumed :	Total =	839.12 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk114,499,637		Oil :	Tk246,240,056		Total :	Tk862,840,227	
	Coal :	Tk502,100,533							

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Time	MW	
Dhaka	0	0.00		4049		0	0%
Chittagong Area	0	0.00		1110		0	0%
Khulna Area	0	0.00		1553		0	0%
Rajshahi Area	0	0.00		1349		0	0%
Cumilla Area	0	0.00		1111		0	0%
Mymensingh Area	0	0.00		826		0	0%
Sylhet Area	0	0.00		463		0	0%
Barisal Area	0	0.00		386		0	0%
Rangpur Area	0	0.00		754		0	0%
Total	0	0.00		11600		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) Raocan unit-2
	6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:00	17:44	Shariatpur 132/33kV S/S T1-406T HT Scheduled S/D Due to Emergency Maintenance	
08:08	13:44	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-2 Scheduled S/D Due to Annual maintenance	
08:08	13:44	Jashore 132/33kV S/S JH-2(L1) Scheduled S/D Due to Annual Maintenance	
08:09		SS Power Unit-2 was synchronized.	
08:11	12:30	Juidah 132/33kV S/S 133/33 KV T-2 416T LT Scheduled S/D Due to Annual Maintenance.	
	08:12	Mankilagar-Siddhirganj 230kV Ckt-2 is restored.	
08:17	17:22	Rajshahi-Rajshahi(New) 132kV Ckt-1 Scheduled S/D from Rajshahi 132/33kV end Due to Annual Maintenance .	
08:20	16:58	Rangpur-Saidpur 132kV Ckt-2 Scheduled S/D from Rangpur end Due to Annual maintenance	
08:25		Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Annual Maintenance	
08:26	16:30	Ishwardi-Ruppur 132kV Ckt-1 Scheduled S/D from Ruppur 132/11kV end Due to Annual maintenances	
08:26	17:20	Rampal 400/230kV S/S ICT-1 LT Scheduled S/D Due to Preventive maintenance purpose.	
08:28	16:29	Ishwardi-Roopur 132kV Ckt-2 Scheduled S/D from Ishwardi 132/33kV end Due to A/M	
08:29	16:50	Stremongol 132/33kV S/S 132/33kV T-2 LT Scheduled S/D Due to Annual maintenance	
08:30	16:50	Stremongol 132/33kV S/S 132/33kV T-3 HT Scheduled S/D Due to Annual maintenance	
08:30	16:09	Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Annual Maintenance	
08:33	15:37	Chandraghona-Rangamati 132 KV Ckt-1 S/D from Chandraghona 132/33kV end Due to Dead line checking	
08:34	15:12	Tangail 132/33kV S/S T-2 HT Scheduled S/D Due to Annual Maintenance.	
08:39	17:11	Rajshahi 230/132/33kV S/S 132 LV Main Bus-01 Scheduled S/D Due to A/M	
08:42	17:52	Purbassadpur 132/33kV S/S T-4 Transformer LT Scheduled S/D Due to Annual Maintenance	
08:45	19:06	Ashuganj-Sreepur 230 kV Ckt-2 Scheduled S/D from Ashuganj end Due to As per instruction of NLDC	
08:48	19:10	Bhulta-Haripur 230 kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Work on other side Due to A/M.	
08:55		Aminbazar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D Due to Preventive maintenance purpose.	
09:01	13:35	Fatullah-Shyampur(New) 132 kV Ckt-2 Scheduled S/D from Fatullah 132/33kV end Due to Annual winter maintenance.	
09:04	16:35	Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Dohazari end Due to Annual Deadline checking.	
09:08	15:57	Ashuganj-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Maintenance	
09:13	19:06	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Scheduled S/D Due to Annual Maintenance	
09:15	20:46	Gopalganj 400/132kV S/S ATR-02 LT Project Work S/D Due to SAS Commissioning	
09:20	09:59	Rangpur-Rangpur Confidence(100MVA) 132kV Ckt-1 Forced S/D from Rangpur end Due to Gas filling of confidence side	
09:20	15:10	Ashuganj-Brahmanbaria 132kV Ckt-1 S/D from Brahmanbaria end Due to Annual maintenance.	
09:21		Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to Annual maintenance.	
09:25	16:45	BIPTC S/S 10CF14 Scheduled S/D Due to Annual Maintenance	
09:49	18:41	Aminbazar 400/230/132kV S/S 230/132kV Tr-01 LT Scheduled S/D Due to Annual Maintenance	
	13:08	Barishal 230/132kV S/S T-5 HT is restored.	
	17:04	Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to Annual Maintenance	
	13:57	Keraniganj 230/132/33kV S/S Hasnabad is restored.	
	16:06	Niamatpur 132/33kV S/S 417T HT is restored.	
	17:01	Baghabari-Sirajganj 132 kV Ckt-1 is restored.	
	17:22	Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 is restored.	
	17:24	Sirajganj 132/33kV S/S Sherpur-2 is restored.	
	17:28	Mirpur 132/33kV S/S T1 HT is restored.	
	17:45	Shariatpur 132/33kV S/S T1-406T LT is restored.	
	23:23	Joydebpur-Kodda B 132 kV Ckt-1 is restored.	
	23:26	Joydebpur-Kodda B 132 kV Ckt-2 is restored.	
23:35		Bhola Natun Biddut BD LTD (GAS) GT-2 was shutdown due to hot gas path inspection.	
00:58		BIPTC S/S 20DF24 Tripped showing 21R relays Due to 20DF24 shunt reactor tripped by impedance 21R	
05:25		Bashkhali SS Power Unit-1 was shut down due to bearing vibration problem.	
06:55		Niamatpur 132/33kV S/S 417T HT Scheduled S/D Due to Annual Maintenance work.	
07:03		Baghabari-Sirajganj 132 kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to BCRECL has taken S/D for tower erection	
07:08		Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 Project Work S/D from Bog-Sherpur 132/33kV end.	
	07:10	Hasnabad 132/33kV S/S Keraniganj-2 (Pre-Acurahat) is restored.	
07:34		Aggreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Annual maintenance work	
07:41		Hasnabad 132/33kV S/S Keraniganj-2 (Pre-Acurahat) S/D Due to From Keraniganj ending CB OPEN at 07:34 hrs and from our hasnabad Ending E/S Close at 07:41	
07:41		Barishal 230/132kV S/S T-5 HT Scheduled S/D Due to Annual maintenance	
07:45		Bogura-Sirajganj 230 kV Ckt-1 Scheduled S/D from Bogura end Due to Annual maintenance work	
07:55		Niamatpur 132/33kV S/S 417T LT Scheduled S/D Due to Annual Maintenance work.	

110 MW Generation interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle