

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

Reporting Date : 16-May-24

Till now the maximum generation is :-		16477.0	21:00	Hrs on 30-Apr-24
The Summary of Yesterday's		15-May-24	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	13995.0 MW	Hour :	12:00	Min. Gen. at 8:00
Evening Peak Generation :	15687.0 MW	Hour :	19:30	Available Max Generation : 13000
E.P. Demand (at gen end) :	16100.0 MW	Hour :	19:30	Max Demand (Evening) : 16400
Maximum Generation :	15687.0 MW	Hour :	19:30	Reserve(Generation end) : 286
Total Gen. (MKWH) :	341.828	System Load Factor :	90.79%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		148 MW	at 19:30	Energy
Export from East grid to West grid :- Maximum				
Import from West grid to East grid :- Maximum				
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 16-May-24	73.00	Fl.(MSL)	Rule curve : 79.34
				Fl (MSL)

Gas Consumed :	Total =	1258.37	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk472,009,017		Oil :	Tk1,077,329,853
	Coal :	Tk815,412,861		Total :	Tk2,164,751,732

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	100	0:00	4631		0	0%	0%
Chittagong Area	0	0:00	1273		0	0%	0%
Khulna Area	0	0:00	1783		0	0%	0%
Rajshahi Area	0	0:00	1550		0	0%	0%
Cumilla Area	20	0:00	1275		0	0%	0%
Mymensingh Area	179	0:00	949		0	0%	0%
Sylhet Area	0	0:00	532		0	0%	0%
Barisal Area	0	0:00	443		0	0%	0%
Rangpur Area	95	0:00	867		0	0%	0%
Total	394		13303		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST, Unit- 2
	2) Ghorasal-3,4,7
	3) Shajbazar 330 MW
	4) Baghabari-100, 70 MW
	5) Raozan unit-2
	6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
08:14	15:52	Sherpur 132/33kV S/S Transformer- 03 LT Scheduled S/D Due to Fire wall Works.	
08:16	15:52	Sherpur 132/33kV S/S Transformer-03 HT Scheduled S/D Due to fire wall Works.	
08:35	21:05	Gopalganj 400/132kV S/S ATR-02 LT Scheduled S/D.	
08:36	21:04	Gopalganj 400/132kV S/S ATR-02 HT Scheduled S/D.	
08:37	20:13	Bogura-Rahanpur 400kV Ckt-2 Scheduled S/D from Bogura 400/230kV end Due to Project work at Rahanpur SubStation and from Rahanpur 400/132kV end Due to SAS witness.	
09:04	10:54	Mithapukur 132/33kV S/S TR-2 (414T) LT Forced S/D Due to Red hot work.	
09:06	10:53	Mithapukur 132/33kV S/S TR-2 (414T) HT Forced S/D Due to T2 33 kV CT and Breaker er majhe Flexible cable er Nut Bolt Red Hot.	
09:25		Ashuganj-Sreepur 230 kV Ckt-2 Scheduled S/D from Ashuganj 230/132/33kV end Due to As per instruction of NLDC.	
09:47	16:31	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Project Work S/D Due to Project Work.	
	09:52	Kabirpur 132/33kV S/S XFR, T-2 HT is restored.	
	09:52	Kabirpur 132/33kV S/S XFR, T-2 LT is restored.	
	09:53	Feni 132/33kV S/S T-1(405T) LT is restored.	
	09:53	Feni 132/33kV S/S T-1(405T) HT is restored.	
11:20	12:20	Bhandaria 132/33kV S/S Transformer-1 LT Forced S/D Due to Emergency work.	20 MW load interrup.
11:20	12:20	Bhandaria 132/33kV S/S Transformer-1 HT Forced S/D Due to Emergency work.	
11:45	12:05	Rajshahi 230/132/33kV S/S 230/132 kV ATR-01 (704T) HT Forced S/D.	
11:45	12:06	Rajshahi 230/132/33kV S/S 230/132 kV ATR-01 (704T) LT Forced S/D.	
	12:12	Haripur-Siddhirganj 230kV Ckt-2 is restored.	
	12:13	Haripur-Siddhirganj 132kV Ckt-2 is restored.	
12:28	19:46	Haripur 230/132kV S/S Bus-2 Scheduled S/D Due to Bus PT changing work.	
	12:31	Gollamari 132/33kV S/S Tr-2 HT is restored.	
	12:32	Gollamari 132/33kV S/S Tr-2 LT is restored.	
	13:17	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 is restored.	
17:16	18:39	Beanibazar 132/33kV S/S 33kV BUS-2 Forced S/D Due to For 33 kV bus section 2 red hot condition.	25 MW load interrup.
	17:50	Kalyanpur-Lalbag 132kV Ckt-1 is restored.	
22:26		Bakulia-MSML 132 kV Ckt-2 Forced S/D from Modern Steel end Due to Red Hot is seen at the B phase of the 132kV Modern	
23:35	00:09	Bakulia line's Clamp joint just between LA and CVT, and from Bakulia 132/33kV end Due to Redhot maintenance at Modern end.	
23:35	00:09	Ashuganj-Kishoreganj 132kV Ckt-1 Forced S/D from Kishoreganj 132/33kV end.	
05:14	07:18	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt-3 Scheduled S/D Due to Bus shutdown at Khulshi substation end 132 kV bus shutdown.	
05:19	07:11	Bakulia-Khulshi 132 kV Ckt-1 Project Work S/D from Bakulia 132/33kV end Due to Bus shutdown at Khulshi end.	
05:25	07:07	Sholoshor 132/33kV S/S Sholoshahar-Khulshi Ckt-1 Scheduled S/D Due to Bus shutdown at Khulshi Grid.	
05:34		AKSML-Khulshi 132kV Ckt-1 Scheduled S/D from AKS 132/33 kV end Due to Khulshi Bus Maintenance.	
05:39	07:08	Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Red Hot at Bus side.	
07:05	07:05	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Scheduled S/D Due to Red hot Maintenance.	16 MW load interrup.
	07:18	Sherpur 132/33kV S/S Transformer- 03 LT Project Work S/D.	
07:28	07:28	Sherpur 132/33kV S/S Transformer- 03 HT Project Work S/D.	
07:31		Kalyanpur-Lalbag 132kV Ckt-2 Scheduled S/D from Kalyanpur 132/33kV end Due to Cross Arm Painting & Isolator Maintenance Work.	
	07:25	Dhamrai 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Pbs work	20.0MW load interrup.
	07:26	Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Pbs work	20.0MW load interrup.
	09:27	Mymensingh 200 MW PP (United) Synchronized	
	09:35	Jamalpur 115 MW PP (United) Synchronized	
	09:37	Mymensingh 200 MW PP (United) Synchronized	
	09:39	Kodda 150 MW PP B-R Synchronized	
	07:28	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking due Thunderstorm.	
	07:29	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
	07:29	Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Deadline checking due to heavy Thunderstorm	
	07:53	Keraniganj 230/132/33kV S/S Hasnabad Tripped showing 86.1 relays Due to Thundering	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle