

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

Reporting Date : 23-Nov-22

Till now the maximum generation is :-		14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's		22-Nov-22		Generation & Demand	
Day Peak Generation :	9024.0 MW	Hour :	12:00	Min. Gen. at	5:00 6735
Evening Peak Generation :	10512.0 MW	Hour :	18:00	Available Max Generation :	11217
E.P. Demand (at gen end) :	10512.0 MW	Hour :	18:00	Max Demand (Evening) :	10800
Maximum Generation :	10512.0 MW	Hour :	18:00	Reserve(Generation end) :	417
Total Gen. (MKWH) :	207.9	System Load Factor :	82.42%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	740 MW	at	8:00	Energy	
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	23-Nov-22		Rule curve :	106.80 Ft.(MSL)	
Actual :	90.85 Ft.(MSL)				

Gas Consumed :	Total =	794.28 MMCFD.	Oil Consumed (PDB) :		
			HSD :		
			FO :		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk104,779,769	Oil :	Tk717,105,080	Total : Tk992,627,763
	Coal :	Tk170,742,914			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4098	0	0%	
Chittagong Area	0	0:00	1161	0	0%	
Khulna Area	0	0:00	1532	0	0%	
Rajshahi Area	0	0:00	1360	0	0%	
Cumilla Area	0	0:00	1157	0	0%	
Mymensingh Area	0	0:00	956	0	0%	
Sylhet Area	0	0:00	427	0	0%	
Barisal Area	0	0:00	348	0	0%	
Rangpur Area	0	0:00	755	0	0%	
Total	0		11796	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1, 2
	2) Ghorasal-3, 4, 7
	3) Ashuganj-5
	4) Baghabari-71,100 MW
	5) Raozan unit-1 & 2
	6) Siddhirganj 210 MW .
	7) Shajibazar 330 MW
	8) Sirajganj-2
	9) Ashuganj(N)-360 MW
	10) Ashuganj-225 MW
	11) Bibiana-II 341 MW CCGP (Summit)

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.
08:11	16:20	Barapukuria-Rangpur 132 kV Ckt-1 Scheduled S/D due to annual maintenance.
08:14	17:07	Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D due to annual maintenance.
08:19	15:38	Bagerhat-Goalpara 132 kV Ckt-1 Scheduled S/D due to annual maintenance.
08:19	16:33	Dohazari-Sikalbaha 132 kV Ckt-1 Scheduled S/D due to annual maintenance.
08:24	16:27	Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D due to annual maintenance.
08:30	16:10	Sirajganj 132/33kV S/S T2-(425) LT Scheduled S/D due to annual maintenance.
08:31	16:10	Sirajganj 132/33kV S/S T2-(425) HT Scheduled S/D due to annual maintenance.
08:43	15:27	Brahmanbaria 132/33kV S/S 402T LT Scheduled S/D due to annual maintenance.
08:43	15:27	Brahmanbaria 132/33kV S/S 402T HT Scheduled S/D due to annual maintenance.
09:03	17:11	Mithapukur 132/33kV S/S TR-1(404T) LT Scheduled S/D due to annual maintenance.
09:03	17:10	Mithapukur 132/33kV S/S TR-1(404T) HT Scheduled S/D due to annual maintenance.
09:12	16:03	Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to Annual Maintenance works of TR-01 & Associates equipment.
09:13	16:02	Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to Annual Maintenance works of TR-01 with associated equipment.
09:16	16:20	Tongi 230/132/33kV S/S T-3 LT Scheduled S/D
09:18	16:20	Tongi 230/132/33kV S/S T-3 HT Scheduled S/D
10:43	12:41	Keraniganj-Sreenagar 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Yearly Maintenance
	12:36	Patuakhali 132/33kV S/S 405T (T-1) HT is restored.
	12:36	Patuakhali 132/33kV S/S 405T (T-1) LT is restored.
12:51	15:19	Patuakhali 132/33kV S/S 415T (T-2) LT Scheduled S/D Due to Ten delta test
12:52	14:18	Patuakhali 132/33kV S/S 415T (T-2) HT Scheduled S/D Due to Ten delta test
13:01	15:25	Keraniganj-Sreenagar (T at Powerpac 100MW) 132kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to Yearly Maintenance
15:58	16:39	Patuakhali-Payra 132kV Ckt-1 Project Work S/D from Patuakhali 132/33kV end Due to Testing purpose.
	16:04	Bheramara(GK) 132/33kV S/S TR-4 HT is restored.
	16:09	Bhandaria 132/33kV S/S Transformer-2 HT is restored.
	16:26	Bhandaria 132/33kV S/S Transformer-2 LT is restored.
	16:33	Naogaon 132/33kV S/S T-1 HT is restored.
	16:35	Naogaon 132/33kV S/S T-1 LT is restored.
	16:55	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75MVA) HT is restored.
	16:58	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT is restored.
	17:13	Kulaura 132/33kV S/S TR-2 LT is restored.
	17:13	Kulaura 132/33kV S/S TR-2 HT is restored.
05:00		Minimum Generation is 6884MW
07:04		Patuakhali 132/33kV S/S 425T (T-3) LT Scheduled S/D Due to Annual Maintenance.
07:09		Patuakhali 132/33kV S/S 425T (T-3) HT Scheduled S/D Due to T3 xformer & associate Bay for annual maintenance
07:11		Jashore 132/33kV S/S T-1 HT Forced S/D Due to Oil leakage removing on B-ph bushing LT side
07:11		Jashore 132/33kV S/S T-1 LT Forced S/D Due to Oil leakage removing on B-ph bushing
07:29		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75
07:42		Naogaon 132/33kV S/S Nao-SPPP Ckt-1 Scheduled S/D Due to A/M.
07:47		Bibiyana-Kaliakoir 400 kV Ckt-1 Scheduled S/D from Bibiyana 400/230kV end Due to For AM
07:52		Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D Due to Annual maintenance
07:50		Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D from Khulna(S)

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle