

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

Reporting Date : 6-Jun-24

Till now the maximum generation is :-

The Summary of Yesterday's		16477.0		21:00 Hrs on 30-Apr-24		Today's Actual Min Gen. & Probable Gen. & Demand	
5-Jun-24		Generation & Demand		Hour :		12:00	
Day Peak Generation	13612.0 MW	Hour :	12:00	Min. Gen. at	8:00	11044	
Evening Peak Generation	15714.0 MW	Hour :	21:00	Available Max Generation		16076	
E.P. Demand (at gen end)	16250.0 MW	Hour :	21:00	Max Demand (Evening)		15800	
Maximum Generation	15714.0 MW	Hour :	21:00	Reserve(Generation end)		276	
Total Gen. (MKWH)	340.094	System Load Factor	90.18%	Load Shed		0	

Export from East grid to West grid - Maximum		574 MW at 20:00		Energy	
Import from West grid to East grid - Maximum		-		Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on 81.50 Ft.(MSL)	6-Jun-24	Rule curve :	77.30	Ft.(MSL)

Gas Consumed :	Total =	978.08 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk411,649,818	Oil :	Tk1,139,633,127	Total :	Tk2,324,634,168
	Coal :	Tk773,351,223				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	0.00	Estimated Shedding (S/S end)	MW	
Dhaka	290	0.00	5278	0	0	0%	
Chittagong Area	0	0.00	1455	0	0	0%	
Khulna Area	0	0.00	2039	0	0	0%	
Rajshahi Area	0	0.00	1773	0	0	0%	
Cumilla Area	92	0.00	1458	0	0	0%	
Mymensingh Area	140	0.00	1085	0	0	0%	
Sylhet Area	0	0.00	668	0	0	0%	
Barisal Area	0	0.00	507	0	0	0%	
Rangpur Area	0	0.00	992	0	0	0%	
Total	512	0.00	15195	0	0	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) Shajhasar 330 MW 4) Bishbar-100 MW 5) Raocan unit-2 6) Siddhiraani 210 MW

Outage Time	Restart Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:32	-	Hasnabad-Sitalakhya 132kV Ckt-1 Forced S/D from Sitalakhya 132/33kV end.	
-	9:12	Jhenaidah 230/132kV S/S Transformer- 2 HT is restored.	
-	9:16	Jhenaidah 230/132kV S/S Transformer- 2 LT is restored.	
9:18	9:25	Ashuganj-Kishoreganj 132kV Ckt-2 Project Work S/D from Kishoreganj 132/33kV end Due to A Crain moving at Ashuganj Substation	
9:27	9:31	Ashuganj-Kishoreganj 132kV Ckt-1 Project Work S/D from Kishoreganj 132/33kV end Due to A Crain moving at Ashuganj Substation	
-	9:34	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-1 is restored.	
-	9:34	Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-2 is restored.	
-	9:36	Jashore 132/33kV S/S JH-1(L2) is restored.	
-	9:36	Jashore 132/33kV S/S JH-2(L1) is restored.	
-	9:52	Niamatpur 132/33kV S/S Transformer-1(407T) HT is restored.	
-	9:56	Niamatpur 132/33kV S/S Transformer-1(407T) LT is restored.	
10:12	17:42	Niamatpur 132/33kV S/S Transformer-2 (417T) LT Scheduled S/D Due to Project work	30.0MW load interup.
10:12	17:42	Niamatpur 132/33kV S/S Transformer-2 (417T) LT Scheduled S/D Due to Project work	
10:13	17:41	Niamatpur 132/33kV S/S Transformer-2 (417T) HT Scheduled S/D Due to Project work.	
10:13	17:42	Niamatpur 132/33kV S/S Transformer-2 (417T) LT Project Work S/D Due to 132kV Basbar scheme change	
12:00	-	Day peak generation 13612 MW	
14:36	-	Rangamati 132/33kV S/S Main Bus 01 Forced S/D Due to Bus-1 shutdown due to bird nest cleaning.	
14:55	17:51	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Forced S/D Due to To clear obiect from line. Shutdown taken by joydevpur s/s.	
15:44	15:50	Ashuganj-Kishoreganj 132kV Ckt-1 Project Work S/D from Kishoreganj 132/33kV end Due to A Crain moving at Ashuganj Substation	
15:50	15:53	Ashuganj-Kishoreganj 132kV Ckt-2 Project Work S/D from Kishoreganj 132/33kV end Due to A Crain moving at Ashuganj Substation	
-	17:12	Dohazari-Sikalbaha 132 kV Ckt-1 is restored.	
21:00	-	Evening Peak Generation: 15714 MW.	
21:51	23:47	Kabirpur 132/33kV S/S XFR, T-3 HT Forced S/D Due to Red hot 33kV bus DS maintenance	75.0MW load interup.
21:51	23:47	Kabirpur 132/33kV S/S XFR, T-3 LT Forced S/D Due to 33 kv bus DS (R-phase) lower point red hot maintenance	75.0MW load interup.
0:44	-	Fenchugani CAPP Phase-2 Tripped with remarks:- GT-34	
1:29	1:47	Purbasadipur-Thakurgaon-EPV 132kV Ckt-2 Tripped from Purbasadipur 132/33kV end showing alstom epac3000 relays	50.0MW load interup.
		Due to thundering	Purbasadipur 132/33kV end
1:29	1:57	Purbasadipur-Thakurgaon-EPV 132kV Ckt-1 Tripped from Purbasadipur 132/33kV end showing quadromho relays	50.0MW load interup.
		Due to thundering	Purbasadipur 132/33kV end
1:29	1:53	Ghorasal- Ishwardi 230 kV Ckt-2 Tripped from Ishwardi 230/132kV end showing distance protection relay relays. and from Ghorasal 230kV end showing CB Q0(803B) relays Due to Thundering and Storm weather	
1:34	1:43	Natore 132/33kV S/S TR-2 (415 T) LT Tripped showing E/F IDMT relays Due to For Singra 33kV fault	35.0MW load interup.
1:34	1:43	Natore 132/33kV S/S TR-1 (405 T) LT Tripped showing E/F IDMT relays Due to For Singra 33 kV feeder fault	35.0MW load interup.
6:08	7:54	Baroihat 132/33kV S/S TR-1, 406T LT Forced S/D Due to Red hot maintenance work	25.0MW load interup.
6:08	-	Gopalganj(N)-Madaripur 132kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end. and from Madaripur 132/33kV end Due to High temperature maintenance.	
6:09	7:54	Baroihat 132/33kV S/S TR-2, 416T HT Forced S/D Due to Red hot maintenance work	25.0MW load interup.
7:00	-	Min. Gen. 11070 MW	
7:02	7:55	Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to BPDB 33 KV Feeder D/S Red hot maintenance Work	35.0MW load interup.
7:02	-	Chandpur 132/33kV S/S 402T HT Scheduled S/D Due to Shutdown taken by AE PDB distribution	
7:02	-	Chandpur 132/33kV S/S 402T LT Scheduled S/D Due to Shutdown taken by AE PDB Distribution	
7:02	7:54	Shahjibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to BPDB Red Hot maintenance work	35.0MW load interup.
7:49	-	Saidpur 132/33kV S/S TR-5 (434T) LT Scheduled S/D Due to QF- GMD-39 and As the instruction of ALDC Boqura	
7:50	-	Dohazari-Sikalbaha 132 kV Ckt-1 Project Work S/D from Dohazari 132/33kV end Due to SD taken by Shikalbaha Grid and from Shikalbaha 230/132kV end.	
7:50	-	Saidpur 132/33kV S/S TR-5 (434T) HT Scheduled S/D Due to QF- GMD-39 As the instruction of ALDC Boqura	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle