

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

Reporting Date : 9-Jun-24

Till now the maximum generation is :-		16477.0		21:00		Hrs on		30-Apr-24	
The Summary of Yesterday's		8-Jun-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	12681.0 MW	Hour :	12:00	Min. Gen. at	8:00	12608			
Evening Peak Generation :	15745.0 MW	Hour :	21:00	Available Max Generation :		16300			
E.P. Demand (at gen end) :	16400.0 MW	Hour :	21:00	Max Demand (Evening) :		16900			
Maximum Generation :	15745.0 MW	Hour :	21:00	Reserve(Generation end)		-			
Total Gen. (MKWH) :	323.243	System Load Factor	85.54%	Load Shed		568			

Export from East grid to West grid > Maximum		306 MW		at 2:00		Energy	
Import from West grid to East grid > Maximum		MW		at		Energy	
Water Level of Kaptai Lake at 6:00 A.M on		9-Jun-24		Rule curve :		78.08 Ft.(MSL)	
Actual :	81.20 Ft.(MSL)						

Gas Consumed :	Total =	975.65 MMCFD.		Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk407,913,094	Oil :	Tk871,803,656	Total :	Tk2,049,336,106
		Coal :	Tk769,619,356				

Load Shedding & Other Information

Area	Yesterday			Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW		MW	Estimated Shedding (S/S end)	MW		
Dhaka		155	0.00	5278		100	2%	
Chittagong Area		66	0.00	1455		70	5%	
Khulna Area		15	0.00	2039		80	4%	
Rajshahi Area		0	0.00	1773		80	5%	
Cumilla Area		133	0.00	1458		80	5%	
Mymensingh Area		190	0.00	1085		100	9%	
Sylhet Area		0	0.00	608		0	0%	
Barisal Area		0	0.00	507		0	0%	
Rangpur Area		67	0.00	992		58	6%	
Total		626		15195		568		

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) Shajibazar 330 MW
- 4) Baghabari-100 MW
- 5) Raocan unit-2
- 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:17	11:42	Niamatpur 132/33kV S/S 132 kv Rahanpur Ckt-2 Project Work S/D Due to 132 kv busbar scheme change.	
08:31	17:47	Mymensingh RPCL-Tangail 132kV Ckt-2 Project Work S/D from Ghatali 132/33kV end Due to LILO Connection work for 132kV Muktagasa as Under G2G Project.	
08:41	12:54	Hasanabad 230/132kV S/S Bus-1 Scheduled S/D Due to DS-811M high temperature found.	
08:53	12:10	Rajshahi 132/33kV S/S Transformer T-2(415T) HT Project Work S/D Due to PROJECT WORK OF NESCO	
09:08		Cumilla(N) 230/132/33kV S/S 230KV ATR-02 LT Scheduled S/D Due to Control Cable Re-winding	
09:09		Cumilla(N) 230/132/33kV S/S 230KV ATR-02 HT Scheduled S/D Due to Control Cable Re-winding	
09:14	12:23	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to By order NLDC.Work at Mymensingh End. and from Mymensingh 132/33kV end Due to Tower Space Measurement	
	09:15	Jamalpur 132/33kV S/S T-2 LT is restored.	
	09:15	Jamalpur 132/33kV S/S T-2 HT is restored.	
	09:15	Jamalpur 132/33kV S/S T-1 HT is restored.	
	09:15	Jamalpur 132/33kV S/S T-1 LT is restored.	
	09:30	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT is restored.	
	09:31	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT is restored.	
09:54	12:11	Rajshahi 132/33kV S/S Transformer T-2(415T) LT Project Work S/D Due to PROJECT WORK OF NESCO	
	10:18	Cumilla(S)-Kachua 132 kv Ckt-1 is restored.	
10:21		Haripur 230/132kV S/S Auto TR-3 LT Scheduled S/D Due to Oil Centrifuging Work.	
10:24		Haripur 230/132kV S/S Auto TR-3 HT Scheduled S/D Due to Oil Centrifuging Work.	
	10:37	Feni 132/33kV S/S T-2(415T) HT is restored.	
	10:37	Feni 132/33kV S/S T-2(415T) LT is restored.	
10:48	12:18	Chhatak 132/33kV S/S T-3 HT Forced S/D Due to Red hot maintenance work	
10:49	12:20	Chhatak 132/33kV S/S T-3 LT Forced S/D Due to Red hot maintenance work	
11:23	13:41	Cumilla(N) 230/132/33kV S/S 132KV T-05 LT Forced S/D Due to Maintenance work on 33 kv Bus coupler DS-4(Y Phase Clamp)	30.0MW load interruption.
11:24	13:41	Cumilla(N) 230/132/33kV S/S 132KV T-05 HT Forced S/D	
12:00		Day Peak Gen.12681 MW	
	12:55	Bhaluka 132/33kV S/S Transformer- 01 HT is restored.	
	12:58	Bhaluka 132/33kV S/S Transformer- 01 LT is restored.	
	14:10	Chandpur 132/33kV S/S 422T HT is restored.	
	14:11	Chandpur 132/33kV S/S 422T LT is restored.	
16:32		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- U1	
17:57	19:48	Bhulta-Rampura 230 kv Ckt-2 Forced S/D from Rampura 230/132kV end Due to NLDC and from Bhulta 400/230kV end Due to Shutdown taken by NLDC.	
	18:26	Barishal-Patuakhali(Barguna T at Bakerganj) 132 kv Ckt is restored.	
		Evening Peak Generation = 15,745MW	
23:34	00:14	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Forced S/D Due to 33kv Nandail-2 feeder Red-hot Maintenance works.	55.0MW load interruption.
23:34	00:14	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Forced S/D Due to 33kv Nandail-2 feeder Red-hot Maintenance works.	
07:00		Minimum generation 12634 MW	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle