

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

Reporting Date : 22-Jan-24

Till now the maximum generation is :-		15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's		21-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9133.0 MW	Hour :	12:00	Min. Gen. at	4:00		6837
Evening Peak Generation :	10276.0 MW	Hour :	20:00	Available Max Generation :			11175
E.P. Demand (at gen end) :	10276.0 MW	Hour :	20:00	Max Demand (Evening) :			10800
Maximum Generation :	10276.0 MW	Hour :	20:00	Reserve(Generation end)			375
Total Gen. (MKWH) :	206.633	System Load Factor :	83.78%	Load Shed :			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid - Maximum	850 MW at 19:30		Energy
Import from West grid to East grid - Maximum	MW at		Energy
Water Level of Kaptai Lake at 6:00 A.M on 22-Jan-24	-		
Actual : 89.44	FL (MSL) :	Rule curve :	99.00 FL (MSL)

Gas Consumed :	Total = 599.60 MMCFD.	Oil Consumed (PDB) :		HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk214,701,518	Coal : Tk567,994,403	Oil : Tk582,583,545	Total :	Tk1,365,279,466

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3500		0		0%
Chittagong Area	0	0:00	955		0		0%
Khulna Area	0	0:00	1336		0		0%
Rajshahi Area	0	0:00	1159		0		0%
Cumilla Area	0	0:00	955		0		0%
Mymensingh Area	0	0:00	709		0		0%
Sylhet Area	0	0:00	399		0		0%
Barisal Area	0	0:00	331		0		0%
Rangpur Area	0	0:00	648		0		0%
Total	0		9992		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghoraasol-3,7
- 3) Shahjibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raozan unit-2
- 6) Siddhirganj 210 MW .
- 7) Haripur 412 MW
- 8) Ashuganj East
- 9) Sikabaha 225 MW

Outage	Restore	Additional information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:10		Bhaluka 132/33kV S/S Transformer-01 LT Scheduled S/D Due to Annual maintenance	
08:19		Bhaluka 132/33kV S/S Transformer-02 HT Scheduled S/D Due to Annual maintenance	
08:36	15:33	Rajbari 132/33kV S/S Bheramara-2 Scheduled S/D Due to Annual maintenance	
08:36	15:32	Bheramara PS-Haripur 132 kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to AM	
08:36	16:41	Brahmanbaria-Shahjibazar 132 kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance, and from Shahjibazar 132/33kV end Due to AM	
09:00		Baroirhat-Hahazari 132 kV Ckt-1 Scheduled S/D from Baroirhat 132/33kV end Due to Dead line checking and from Hahazari 230/132/33kV end Due to Dead line checking.	
09:05		Matarbari 2*600 MW (CPGCL) Synchronized	
09:10	15:33	Kabirpur-Kaliakoir 132kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance	
09:15		Bagerhat-Goalpara 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to Annual maintenance work.	
09:19		and from Goalpara 132/33kV end Due to Annual maintenance	
09:30	11:37	Fenchuganj Sylhet 132kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to Annual Maintenance Purpose.	
09:30	13:10	Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to Annual Maintenance on 132kV T3 Main Bus DS	
09:30	13:10	Sonargaon 132/33kV S/S BUS A Scheduled S/D Due to Annual maintenance	
09:34	15:07	Ishurdi 132/33kV S/S 132/33 kV T-2 HT Scheduled S/D Due to Annual Maintenance	
09:34	15:07	Ishurdi 132/33kV S/S 132/33 kV T-2 LT Scheduled S/D Due to Annual Maintenance	
09:37		Allocation Rajshahi zone-830 MW & Rangpur zone-570 MW.	
09:42	16:30	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to Dead line checking	
09:43	15:22	Cumilla(S) 132/33kV S/S Cumilla North-2 Scheduled S/D Due to Annual Maintenance	
09:46	13:53	Barisal-Shoza 230 kV Ckt-2 Scheduled S/D from Barisal 230/132kV end Due to Annual maintenance	
09:49	16:05	Barisal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barisal 132/33kV end Due to Annual Maintenance and from Bhandaria 132/33kV end Due to Annual maintenance	
10:02	17:05	Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to Annual Maintenance on 132kV T3 Main Bus DS	
10:05	13:46	Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Project Work S/D Due to Due to T3 132 kv CB replacing work.	
10:11	17:04	Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance on 132kV T3 Main Bus DS	
10:25	18:30	Haripur-Haripur (360MW) 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking (ES and local grounding close)	
10:49	17:38	BPTC S/S Baharampur-1 Scheduled S/D Due to Annual Maintenance	
11:42	15:34	Sylhet (South) S/S Trafo-1 LT Scheduled S/D Due to siemens boundary lighting work on sylhet gis ss	
11:42	15:34	Sylhet (South) S/S Trafo-1 HT Scheduled S/D Due to siemens boundary lighting work on sylhet gis ss	
12:00	13:13	Kalarghat 132/33kV S/S TRFO-01(506T) LT Forced S/D Due to Redhot maintenance by bpdh	
12:00		Day Peak Generation: 9133 MW	
	12:24	Madanganj 132/33kV S/S Madanganj - Summit 102 MW 132 kv Ckt is restored.	
	13:25	Kulaura 132/33kV S/S 132 kV Bus-A is restored.	
	13:30	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT is restored.	
14:12	16:06	Barisalbazar 132/33kV S/S 132 kV BUS-1 Forced S/D Due to For tightening loop of line 1 riser.	
	15:34	Sylhet (South) S/S Trafo-1 LT is restored.	
	15:34	Sylhet (South) S/S Trafo-1 LT is restored.	
	15:37	Sylhet (South) S/S Trafo-1 LT Scheduled S/D Due to project lighting works.	
	15:37	Sylhet (South) S/S Trafo-2 HT Scheduled S/D Due to project lighting works.	
	16:55	Bogura 132/33kV S/S Transformer-2 LT Forced S/D Due to 132kV circuit breaker hydrolic oil leakage maintenance work.	
	16:55	Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to 132kV circuit breaker hydrolic oil leakage maintenance work.	
17:26	17:30	Kallyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to For Flag reset Standby Earth Fault Relay	
	17:39	Khulna(S) 230/132kV S/S 230 KV Main Bus 1 is restored.	
	17:52	Khulna(S) 230/132kV S/S TR-2 HT is restored.	
	17:54	Khulna(S) 230/132kV S/S TR-2 LT is restored.	
18:57		Haripur 412 MW CCPP Synchronized with remarks:- GT	
20:00		Evening Peak Gen. 10276 MW	
	20:01	Manikganj-Narinda 132kV Ckt-1 is restored.	
		Bhola 225 MW CCPP GT-2 was sync.	
20:50		Haripur 412 MW CCPP Synchronized with remarks:- ST	
21:15		Haripur 412 MW CCPP Synchronized with remarks:- ST	
21:49		Meghnaghat CCPP(Summit)-2 Synchronized with remarks:- GT	
21:49		Sum. Meghna-2 GT was sync.	
23:28		Meghnaghat CCPP(Summit)-2 Tripped	
23:28		Meghnaghat CCPP(Summit)-2 Tripped with remarks:- GT	
23:28		Meghnaghat CCPP(Summit)-2 Tripped with remarks:- GT	
03:05		Meghnaghat CCPP(Summit)-2 Synchronized with remarks:- GT	
04:00		Minimum generation 6937 MW.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle