

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

Reporting Date : 4-Jun-24

Till now the maximum generation is :-		16477.0		21:00 Hrs on 30-Apr-24	
The Summary of Yesterday's		3-Jun-24		Generation & Demand	
Day Peak Generation :	13154.0 MW	Hour :	11:00	Min. Gen. at	8:00
Evening Peak Generation :	14908.0 MW	Hour :	20:00	Available Max Generation	11768
E.P. Demand (at gen end) :	15100.0 MW	Hour :	20:00	Max Demand (Evening) :	15600
Maximum Generation :	14908.0 MW	Hour :	20:00	Reserve(Generation end)	1108
Total Gen. (MKWH) :	327.689	System Load Factor :	91.59%	Load Shed	0

Export from East grid to West grid - Maximum		680 MW		at	20:00	Energy
Import from West grid to East grid - Maximum		-		at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on	4-Jun-24		Rule curve :	76.52	FL(MSL)

Gas Consumed :	Total =	974.18 MMCFD.		Oil Consumed (PDB) :	
				HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+PV) :		Gas :	Tk397,340,903	Oil :	Tk1,065,303,993
		Coal :	Tk761,446,083	Total :	Tk2,224,090,979

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	38	0.00	5504		0	0%	
Chittagong Area	0	0.00	1518		0	0%	
Khulna Area	0	0.00	2128		0	0%	
Rajshahi Area	0	0.00	1851		0	0%	
Cumilla Area	0	0.00	1523		0	0%	
Mymensingh Area	85	0.00	1133		0	0%	
Sylhet Area	0	0.00	634		0	0%	
Barisal Area	0	0.00	529		0	0%	
Rangpur Area	60	0.00	1035		0	0%	
Total	183		15857		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 MW
	5) Raazan unit-2
	6) Siddhirganj 210 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:03	19:21	Sherpur 132/33kV S/S Transformer- 03 HT Project Work S/D	5.0MW load interrup.
08:03	19:23	Sherpur 132/33kV S/S Transformer- 03 LT Project Work S/D	
08:04	19:28	Sherpur 132/33kV S/S Transformer- 04 LT Project Work S/D	
08:04	19:27	Sherpur 132/33kV S/S Transformer- 04 HT Project Work S/D	
08:24	18:47	Naogaon-Niyamatpur 132kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to Project works for Niyamatpur S/S side	
08:43	19:03	Ashuganj-Kishoreganj 132kV Ckt-1 Scheduled S/D from Kishoreganj 132/33kV end.	
08:52	11:00	Siddhirganj 230/132kV S/S MTR 2 HT Scheduled S/D Due to Red hot	
08:53	10:59	Siddhirganj 132/33kV S/S 132kV MTR 2 Forced S/D Due to Maintenances work in Siddhirganj 230kV Ends.	
09:00		Barapukuria TPP Unit-1 Tripped	
	09:11	Kushlia 132/33kV S/S T2 HT is restored.	
	09:12	Kushlia 132/33kV S/S T2 LT is restored.	
09:15	13:50	Hasnabad-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to For Protection work By NLDC Instruction and from Hasnabad 230/132kV end Due to Tripping Test .	
09:54	13:20	Hasnabad 230/132kV S/S Bus-2 Scheduled S/D Due to Tripping test.	
10:07	12:43	Kodda(300MW)-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Maintenance work.	
10:33	14:10	Keraniganj 230/132/33kV S/S ATR-3 LT Scheduled S/D Due to High Temperature Maintenance work	
10:34	14:09	Keraniganj 230/132/33kV S/S ATR-3 HT Scheduled S/D Due to high temperature maintenance work	
10:44	21:20	Khulna(S) 230/132kV S/S 230 KV Main Bus 1 Project Work S/D	
10:52	17:49	Ishurdi 230/132kV S/S 230/132 kV T-02 HT Scheduled S/D	
10:52	17:49	Ishurdi 230/132kV S/S 230/132 kV T-02 LT Scheduled S/D	
11:00		Day Peak Gen. 13155 MW	
11:25		Fenchugonj CAPP Phase-1 Tripped with remarks:- GT-2	
13:52		Fenchugonj CAPP Phase-1 Synchronized with remarks:- U-1 and STG-1 was sync at 20:28 on 3.6.24	
13:52		Fenchugonj CAPP Phase-1 Synchronized with remarks:- U-1	
13:52		Fenchugonj CAPP Phase-1 Synchronized with remarks:- U-2	
14:21	21:11	Keraniganj 230/132/33kV S/S ATR-2 LT Scheduled S/D Due to High temperature maintenance.	
14:21	21:10	Keraniganj 230/132/33kV S/S ATR-2 HT Scheduled S/D Due to High temperature maintenance.	
14:36		Aminbazar-Keraniganj 230kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to Emergency instruction by NLDC.	
14:53	15:54	Aggreko-keraniganj 132kV Ckt-1 Scheduled S/D from Keraniganj 230/132/33kV end Due to As per direction of NLDC.	
	15:50	Hasnabad 132/33kV S/S Keraniganj-2 (Pre- Aourahat) is restored.	
16:29	16:50	Sreepur 230/132/33kV S/S 132/33 kV T-2 LT Tripped showing BCU relays Due to df/dt Trip	
18:54		Bibianna-III 400 MW CAPP Synchronized with remarks:- ST	
20:00		Evening Peak Generation = 14,909MW	
20:46	22:16	Madunaghat 132/33kV S/S TR-2(S17T) LT Forced S/D Due to Mohora-03 33kV feeder red-hot maintenance work of BPDB	
22:32	00:04	Niyamatpur 132/33kV S/S Transformer-2 (417T) HT Forced S/D Due to Red hot	
22:32	00:04	Niyamatpur 132/33kV S/S Transformer-2 (417T) LT Forced S/D Due to Red hot.	
00:36		Rampal 1320 MW (BIFPOL) Shutdown with remarks:- U1	
01:13		Barapukuria TPP Unit-1 Synchronized	
04:35	06:59	Rampura 230/132kV S/S Auto Transformer - 02 LT Scheduled S/D Due to The high temperature at the R-ph arm box at DS721S.	
04:35	06:59	Rampura 230/132kV S/S Auto Transformer - 02 HT Scheduled S/D Due to The high temperature at the R-ph arm box at DS721S.	
07:00		Minimum Generation:11806 MW	
07:06		Chandpur 132/33kV S/S Bus A Scheduled S/D Due to Maintenance work	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle