

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

Reporting Date : 19-Feb-24

Till now the maximum generation is :-		15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's		18-Feb-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation		10561.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation		11192.0	MW	Hour :	19:00	Available Max Generation	11750
E.P. Demand (at gen end)		11350.0	MW	Hour :	19:00	Max Demand (Evening)	11500
Maximum Generation		11192.0	MW	Hour :	19:00	Reserve(Generation end)	250
Total Gen. (MKWH)		232.283		System Load Factor	86.48%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		776	MW	at	7:00	Energy
Export from East grid to West grid - Maximum						
Import from West grid to East grid - Maximum						
Water Level of Kaptai Lake at 6:00 A.M on 19-Feb-24		85.11	Ft (MSL)	Rule curve :	94.48	Ft (MSL)

Gas Consumed :	Total =	817.99	MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pv) :		Gas :	Tk312,766,122	Oil :	Tk444,098,183	FO :	
		Coal :	Tk518,082,855				Total : Tk1,274,947,160

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW	0.00	MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)	
Dhaka	28	0.00	3823		0		0%	
Chittagong Area	0	0.00	1046		0		0%	
Khulna Area	0	0.00	1464		0		0%	
Rajshahi Area	0	0.00	1271		0		0%	
Cumilla Area	0	0.00	1046		0		0%	
Mymensingh Area	123	0.00	778		0		0%	
Sylhet Area	0	0.00	437		0		0%	
Barisal Area	0	0.00	363		0		0%	
Rangpur Area	0	0.00	710		0		0%	
Total	151		10938		0			

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3, 5, 7 3) Shahbazar 300 MW 4) Baghaban-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Meghnath-450 MW 8) Haripur-412 MW

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:31	16:33	Khagrachari-Rangamati 132kV Ckt-1 Scheduled S/D from Khagrachari 132/33kV end Due to Annual Deadline Checking. and from Rangamati 132/33kV end Due to Annual deadline checking Rangamati-Khagrachari Ckt-01.	
08:58	19:21	Cumilla(N) 230/132/33kV S/S 132KV T-05 HT Scheduled S/D Due to For 132 KV Bus Modification Work	
08:58	19:21	Cumilla(N) 230/132/33kV S/S 132KV T-05 LT Scheduled S/D Due to For 132 KV Bus Modification Work All 33 KV Feeder Shift T-3 & T-4.	
09:00	17:10	Kalyanjpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to Annual Maintenance of main bus Isolator.	
09:08	12:56	Khulshi-Madunaghat 132kV Ckt-1 Scheduled S/D from Khulshi 132/33kV end Due to Annual Maintenance Bay	
09:27	18:49	Bibiyana-Kalikoir 400 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to Realy test	
09:27	18:48	Kalikoir 400/230/132kV S/S Bibiyana1 Scheduled S/D Due to Emergency Line Maintenance	
10:03	15:58	Keraniganj-Nawabganj 132kV Ckt-2 Scheduled S/D from Nawabganj 132/33kV end Due to Deadline checking(annual maintenance) and from Keraniganj 230/132/33kV end Due to Dead line checking at Nawabganj end.	
10:27		Ruppur 132/11kV S/S TR-02 HT Project Work S/D Due to 11kv Tr-02 Bus section maintenance by NSECO	
10:31		BIPTC S/S 20DF44 Forced S/D Due to Shutdown for corrective maintenance due to trip	
11:36		Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due to bus voltage low 389.32 kv. BR taken shut down.	
12:24	15:18	Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Kulaura 132/33kV end Due to fenchuganj s/s take this shutdown and from Fenchuganj 230/132/33kV end Due to Kulaura 01 132KV Line Spare Post insulator removal work	
12:34	16:36	Gulshan 132/33kV S/S MT-1 LT Scheduled S/D Due to relay test by spmd	
12:36	16:32	Gulshan 132/33kV S/S MT-1 HT Scheduled S/D Due to relay test by spmd	
13:44	14:40	Gulshan-Rampura 132kV Ckt-1 Scheduled S/D from Gulshan 132/33kV end Due to relay test by spmd and from Rampura 230/132kV end Due to None	
13:45	14:16	Chowmuhani-Ranganj 132 kV Ckt-2 Tripped from Ranganj 132/33kV end showing Distance relay, start B C. zone 2. 37.58 Km relays Due to Distance trip and from Chowmuhani 132/33kV end showing Distance relay relays.	
15:27	16:20	Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Kulaura 132/33kV end Due to By N.LDC instructions and from Fenchuganj 230/132/33kV end Due to Kulaura 02 132KV Line Spare Post insulator removal work	
15:45	17:42	Madunaghat 132/33kV S/S TR-1(5077) LT Scheduled S/D Due to For redhot and bus isolator maintenance work of BPDB 33kv mohora ckt-2 feeder.	
16:46		Haripur EGCB 412 MW CAPP tripped due to a stator ground fault.	
16:46		Haripur 412 MW CAPP Tripped with remarks- GT	
	17:05	Chauddagram-Feni 132 kV Ckt-2 is restored.	
	17:41	Rampur 230/132/33 S/S 132KV BUS-01 is restored.	
	17:43	Ishurdi 230/132kV S/S 230/132 kV T-03 HT is restored.	
	17:43	Ishurdi 230/132kV S/S 230/132 kV T-03 LT is restored.	
	18:11	Bhulta-Ghorasal 230 kV Ckt-1 is restored.	
19:00		Evening peak generation :11192 MW	
	21:44	Barishal 230/132kV S/S ATR-2 LT is restored.	
	21:47	Barishal 230/132kV S/S ATR-2 HT is restored.	
0:02		Meghnath CAPP(Summit)-2 Shutdown	
05:00		Minimum Generation: 7644 MW	
5:13		Ashuganj CAPP 225 MW Shutdown with remarks- GT	
07:39		Cumilla(S) 132/33kV S/S TR-2 LT Scheduled S/D Due to Red hot maintenance 33 KV Tr-05 feeder by PDB.	20.0MW load interruption.
07:39		Cumilla(S) 132/33kV S/S TR-2 HT Scheduled S/D	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle