

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

Reporting Date : 15-Jun-24

Till now the maximum generation is :-

		14-Jun-24	16477.0	21.00	Hrs on	30-Apr-24		
The Summary of Yesterday's		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		11929.0 MW	12:00	Min. Gen. at	8:00	10854		
Evening Peak Generation :		14426.0 MW	21:00	Available Max Generation :		16078		
E.P. Demand (at gen end) :		14510.0 MW	21:00	Max Demand (Evening) :		14600		
Maximum Generation :		14753.0 MW	24:00	Reserve(Generation end)		1478		
Total Gen. (MKWH) :		307.008	System Load Factor : 86.71%	Load Shed		0		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		15-Jun-24		Rule curve :		79.41		Fl. (MSL.)	
Export from East grid to West grid :- Maximum		514 MW	at	2:00				Energy	
Import from West grid to East grid :- Maximum		-	at	-				Energy	

Actual : Water Level of Kaptai Lake at 6:00 A.M on 81.78 Ft.(MSL) .

Gas Consumed :	Total =	969.74 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk393,320,038	Coal :	Tk755,961,980	Oil :	Tk864,248,089
					Total :	Tk2,013,530,107

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	5310	0	0%
Chittagong Area	0	0:00	1464	0	0%
Khulna Area	0	0:00	2052	0	0%
Rajshahi Area	0	0:00	1784	0	0%
Cumilla Area	0	0:00	1468	0	0%
Mymensingh Area	80	0:00	1092	0	0%
Sylhet Area	0	0:00	612	0	0%
Barisal Area	0	0:00	510	0	0%
Rangpur Area	0	0:00	698	0	0%
Total	80		15289	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) Shahjibazar 330 MW
	4) Baghabari-71,100 MW
	5) Raozan unit-2
	6) Siddhirganj 210 MW .

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Outage	Restore	Time	Remark
8:06		Ramganj 132/33kV S/S Transformer -02 LT Scheduled S/D Due to hot spot maintenance.	
8:06		Ramganj 132/33kV S/S Transformer -02 HT Scheduled S/D Due to hot spot maintenance.	
8:13		Sherpur 132/33kV S/S Transformer- 01 HT Tripped showing O/C & E/F. relays Due to SPBS DC System fail & Dubaora 33 KV feeder fault.	20 Mw load interrup. 03 Mw load interrup.
8:13		Sherpur 132/33kV S/S Transformer- 01 LT Tripped showing O/C & E/F. relays Due to SPBS DC System fail & Dubaora 33 KV feeder fault.	
8:13		Sherpur 132/33kV S/S Transformer- 02 LT Tripped showing O/C & E/F. relays Due to SPBS DC System fail & Dubaora 33 KV feeder fault.	
8:35		Fenchuganj-Sylhet (T at Bianbazar) 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Circuit breaker Red maintenance.	
9:01		Barishal 230/132kV S/S T-4 HT Scheduled S/D Due to Babuganj 33kV Source DS R phase maintenance.	
9:01		Barishal 230/132kV S/S T-4 LT Scheduled S/D Due to Babuganj 33kV Source DS R phase maintenance.	
9:24		Maniknagar 132/33kV S/S Transformer GT-2 HT Scheduled S/D Due to Taken by DPDC according to instructions by NLDC.	
		Cumilla(S) 132/33kV S/S TR-1 HT is restored.	
		Cumilla(S) 132/33kV S/S TR-1 LT is restored.	
9:53		Gopalganj 132/33kV S/S T2 HT is restored.	
		Fenchuganj-Sreemangal 132kV Ckt-2 Forced S/D from Sreemongol 132/33kV end. and from Fenchuganj 230/132/33kV end Due to Red hot maintenance.	
		Gopalganj 132/33kV S/S T2 LT is restored.	
		Natore 132/33kV S/S TR-1 (405 T) HT is restored.	
		Natore 132/33kV S/S TR-1 (405 T) LT is restored.	
		Natore 132/33kV S/S TR-2 (415 T) HT is restored.	
		Natore 132/33kV S/S TR-2 (415 T) LT is restored.	
		Kurigram 132/33kV S/S Capacitor Bank is restored.	
10:28		Natore 132/33kV S/S TR-4 (435 T) HT Scheduled S/D Due to LT D/S Post insulator change.	
		Shikabaha 230/132kV S/S Intermediate-2 is restored.	
		Kalyanpur 132/33kV S/S GT-1 (132KV) HT is restored.	
		Natore 132/33kV S/S TR-4 (435 T) LT is restored.	
		Barapukuria-Rangpur 132 kV Ckt-1 is restored.	
		Barapukuria-Rangpur 132 kV Ckt-2 is restored.	
		Haripur-Meghnaghat 230kV Ckt-1 is restored.	
		Kushlia 132/33kV S/S T-1 HT is restored.	
		Kushlia 132/33kV S/S T-1 LT is restored.	
		Barishal 230/132kV S/S T-5 HT is restored.	
		Barishal 230/132kV S/S T-5 LT is restored.	
		BIPTC S/S 21T01 LT is restored.	
		Maniknagar 132/33kV S/S Motjheel Ckt-2 is restored.	
		Rampal 1320 MW (BIFPCL) Shutdown with remarks:- U2	
13:12		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- (This is False)	
13:30		Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Maintenance work (SPMD)	
14:16		Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT Tripped showing RET670 relays.	
14:34		Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT Tripped.	
14:53		Kabirpur -Tongi 132kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Maintenance work (SPMD)	
15:12		Ghorasal-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Tan-Delta test Bus CT, T-phase (RTS).	
		Ghorasal 132/33 kV transformer T-1 was switched on.	
		Haripur 230/132kV S/S Auto TR-3 HT is restored.	
		Sreepur 230/132/33kV S/S 132/33 kV T-1 LT is restored.	
		Haripur 230/132kV S/S Auto TR-3 LT is restored.	
		Bibiyan-III 400 MW CAPP Synchronized with remarks:- STG	
21:12		Chauddagram 132/33kV S/S 132 kv T-1 LT Forced S/D Due to Emergency red hot Maintenance work.	33 Mw load interrup.
21:12		Chauddagram 132/33kV S/S 132 kv T-1 HT Forced S/D Due to Emergency red hot maintenance work.	
4:14		Purbasaidpur-Saidpur 132kV Ckt-2 Tripped from Saidpur 132/33kV end showing Distance relay. relays Due to Bad weather and heavy rain as well as thundering. and from Purbasaidpur 132/33kV end showing CIPROTEC7SA87 relays.	
4:26		Barapukuria-Saidpur 132 kV Ckt-1 Tripped from Barapukuria 230/132/33kV end showing 94HB relays Due to Auto reclose operated.	
4:26		Barapukuria-Rangpur 132 kV Ckt-2 Tripped from Saidpur 132/33kV end showing Distance relay. relays Due to Bad weather and heavy thundering.	
4:26		Saidpur 132/33kV S/S TR-01 HT Tripped showing Over current relays Due to Bad weather and heavy thundering.	
5:53		Cumilla(N)-Daudkandi 132 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end.	
5:53		Cumilla(N)-Daudkandi 132 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end.	
6:08		Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Sonargaon 132/33kV end Due to Shutdown taken from Daudkandi end.	
6:08		Daudkandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Sonargaon 132/33kV end Due to Shutdown taken from Daudkandi end.	
6:42		Niamtampur 132/33kV S/S Transformer-2 (417T) LT Forced S/D Due to Deluabari feeder red hot problem Y phase.	20 MW load interrup.
6:42		Niamtampur 132/33kV S/S Transformer-2 (417T) HT Forced S/D Due to Deluabari feeder red hot problem.	
6:43		Faridpur 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Hot Spot Maintenance.	45 MW load interrup.
6:44		Faridpur 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Hot Spot Maintenance.	
7:07		Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) LT Scheduled S/D Due to Shutdown due to PRD & OSR's Plastic Pipe replaced with SS Pipe.	
7:12		Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) HT Scheduled S/D Due to Shutdown due to PRD & OSR's Plastic Pipe replaced with SS Pipe.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle