

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

Reporting Date : 19-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's		18-Apr-24		15648.0		21:00		Hrs on		19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	13065.0	MW	Hour :	12:00	Min. Gen. at	:	8:00				11574	
Evening Peak Generation	:	14761.0	MW	Hour :	21:00	Available Max Generation	:					16980	
E.P. Demand (at gen end)	:	15080.0	MW	Hour :	21:00	Max Demand (Evening)	:					14800	
Maximum Generation	:	14761.0	MW	Hour :	21:00	Reserve(Generation end)	:					2180	
Total Gen. (MKWH)	:	314.024		System Load Factor	:	88.64%		Load Shed	:			0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum											Mini Flow	MW	at	#N/A	Energy
Import from West grid to East grid :- Maximum											MW	at	-	Energy	
Water Level of Kaptai Lake at 6:00 A.M on												19-Apr-24			
Actual :	76.65	FL(MSL) :		Rule curve :	84.60	FL(MSL) :									

Gas Consumed :	Total =	1353.90	MMCFD.	Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk516,014,311		Coal :	Tk532,589,096	Oil :	Tk506,087,366	Total :	Tk1,554,690,773

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4308		0		-23%
Chittagong Area	95	0:00	1182		0		-21%
Khulna Area	0	0:00	1655		0		-21%
Rajshahi Area	0	0:00	1438		0		-20%
Cumilla Area	0	0:00	1184		0		-21%
Mymensingh Area	140	0:00	880		0		-20%
Sylhet Area	0	0:00	494		0		-21%
Barisal Area	0	0:00	411		0		0%
Rangpur Area	70	0:00	804		0		-20%
Total	305		12357		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW 7) Bibiyana-2

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
Time	Time		
	08:14	Brahmanbaria-Narsingdi 132 KV Ckt-2 is restored.	
	08:14	Brahmanbaria-Narsingdi 132 KV Ckt-1 is restored.	
	08:38	Bakulia-Khulshi 132 KV Ckt-1 is restored.	
	09:21	Cumilla(N) 230/132/33KV S/S 132KV T-05 LT is restored.	
	09:21	Cumilla(N) 230/132/33KV S/S 132KV T-05 HT is restored.	
09:41	10:07	Kalyanpur 132/33KV S/S G1-1 (132KV) HT Scheduled S/D Due to Gas pressure checking	
	09:49	Dhamrai 132/33KV S/S Transformer-2 LT is restored.	
	09:49	Dhamrai 132/33KV S/S Transformer-2 HT is restored.	
11:39	16:16	Haripur-Narsingdi 132KV Ckt-1 Tripped from Haripur 230/132KV end showing Optimho: Z1, BN, relays.	85.0 MW load interrup. Haripur 230/132KV end
12:00		Day Peak Generation = 13,066MW	
12:04	12:15	Bhulta-Haripur 132 KV Ckt-1 Tripped from Haripur 230/132KV end showing Optimho: Z1, CN, relays.	164.0 MW load interrup. Haripur 230/132KV end
12:55	14:07	Haripur-Narsingdi 132KV Ckt-1 Forced S/D from Narshingdi 132/33KV end Due to Haripur Line DS Maintenance	
15:28		Kishoregonj 132/33 KV, 80/120 MVA T3 transformer was first time charged at 15:28 hrs.	
17:07		Rampal 1320 MW (BIFPCL) Synchronized with remarks- U1	
17:25		Barapukuria-1 was sync. at 17:25 hrs.	
17:25		Barapukuria TPP Unit-1 Synchronized	
17:46	18:55	BIPTC S/S 10CF26 Tripped showing lockout relay 186, 286 relays Due to tripped by summary trip	
21:05	22:07	Sirajganj 132/33KV S/S T4-(445) LT Forced S/D Due to Sirajgonj PBS-2 has taken Shutdown for 33KV Pipulbaria feeder Bus DS Emergency Red Hot Maintenance. all operations have been conducted by the instruction of ALDC.	20.0 MW load interrup.
21:06	22:06	Sirajganj 132/33KV S/S T4-(445) HT Forced S/D Due to Sirajgonj PBS-2 has taken Shutdown for 33KV Pipulbaria feeder Bus DS Emergency Red Hot Maintenance. all operations have been conducted by the instruction of ALDC.	
		Bogura according to QF-GMD- 39 & 18.	
03:56	04:15	Bashundhara-Rampura 132 KV Ckt-2 Tripped from Rampura 230/132KV end showing Distance protection 21/1 - Z1CN relays Due to Unknown	
05:29		Siddhirganj 335 MW CAPP Shutdown with remarks- GT	
05:58		Thakurgaon 132/33KV S/S T-3(432T) LT Scheduled S/D Due to 33KV bus coupler rearrange	7.0 MW load interrup.
05:59		Thakurgaon 132/33KV S/S T-3(432T) HT Scheduled S/D Due to 33KV bus coupler rearrange	7.0 MW load interrup.
06:58		Aminbazar-Keraniganj 230KV Ckt-2 Scheduled S/D from Keraniganj 230/132/33KV end Due to Meghnaghat- shaympur line work.	
06:58		Aminbazar-Keraniganj 230KV Ckt-1 Scheduled S/D from Keraniganj 230/132/33KV end Due to Meghnaghat- shaympur line work.	
07:00		Hathazari 230/132/33KV S/S MT-02 HT Scheduled S/D Due to MT-02 WTL OTL Radiator. Water flowing works	
07:23		Halishahar-Juda 132KV Ckt-1 Scheduled S/D from Halishahar 132/33KV end Due to Due to clean the Bird Nest.	
07:30		Chandpur 132/33KV S/S 402T LT Scheduled S/D Due to Red Hot maintenance work.	10.0 MW load interrup.
07:30		Chandpur 132/33KV S/S 402T HT Scheduled S/D Due to Do	10.0 MW load interrup.
07:41		Meghnaghat-Shyampur 230KV Ckt-1 Scheduled S/D from Meghnaghat 230/132KV end Due to Due to high temperature at some point corrective maintenance is required.	
07:42		Rampura 230/132KV S/S 132 KV Busbar-2 Project Work S/D Due to capacity upgradation	
07:42		Minimum generation is 11772MW at 07:00hr	
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division	
		Superintendent Engineer Load Despatch Circle	