

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

Reporting Date : 2-Jun-24

Till now the maximum generation is :-

16477.0

21:00

Hrs on 30-Apr-24

The Summary of Yesterday's		1-Jun-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		13435.0 MW	Hour :	12:00	Min. Gen. at	8:00	12504
Evening Peak Generation :		15336.0 MW	Hour :	21:00	Available Max Generation		16807
E.P. Demand (at gen end) :		15750.0 MW	Hour :	21:00	Max Demand (Evening) :		16500
Maximum Generation :		15336.0 MW	Hour :	21:00	Reserve(Generation end)		307
Total Gen. (MKWH) :		327.475	System Load Factor :	88.97%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		906 MW at 19:30		Energy
Export from East grid to West grid - Maximum				Energy
Import from West grid to East grid - Maximum				Energy

Actual :	81.34	Water Level of Kaptai Lake at 6:00 A M on 2-Jun-24	FL(MSL) :		Rule curve :	76.26	FL (MSL) :	
----------	-------	--	-----------	--	--------------	-------	------------	--

Gas Consumed :	Total =	963.79 MMCFD.	Oil Consumed (PDB) :	
----------------	---------	---------------	----------------------	--

Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk407,561,993	Coal :	Tk754,467,992	Oil :	Tk1,001,363,697	Total :	Tk2,163,393,683
--------------------------------------	-------	---------------	--------	---------------	-------	-----------------	---------	-----------------

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	140	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	25	0:00	1523		0		0%
Mymensingh Area	210	0:00	1133		0		0%
Sylhet Area	20	0:00	634		0		0%
Barisal Area	0	0:00	529		0		0%
Rangpur Area	0	0:00	1035		0		0%
Total	395		15857		0		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) Shajibazar 330 MW 4) Baghabari-100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
-	8:36	Faridpur 132/33kV S/S Transformer-1 HT is restored.	
-	8:39	Faridpur 132/33kV S/S Transformer-1 LT is restored.	
-	8:47	Madaripur 132/33kV S/S T2-415T HT is restored.	
-	8:49	Madaripur 132/33kV S/S T2-415T LT is restored.	
8:57	-	Bogura 400kV(W) -Parbotipur 230KV Ckt-1 & 2 along with Bus-A2 230KV BC-2 due to DFDR & SCADA Commissioning	
9:23	-	Siddhirganj 335 MW CAPP Synchronized with remarks:- GT	
10:12	-	Maniknagar 132/33kV S/S Motiheel Ckt-1 Scheduled S/D Due to Under ground cable transfer work by DPDC.	
10:25	21:20	Bogura 230/132kV S/S 230KV Main 1 Project Work S/D Due to 230KV Bogura(W) Ckt.-1 & Ckt.-2 Commissioning work.	
10:43	15:23	Mirzapur 132/33kV S/S Transformer-02(E07) LT Project Work S/D Due to 33 KV AVR Configuration	
10:44	-	Rampal 1320 MW (BHPCL) Synchronized with remarks:- u-1	
10:44	15:21	Mirzapur 132/33kV S/S Transformer-02(E07) HT Project Work S/D Due to 33 KV AVR Configuration	
10:47	12:12	Madunaghat 132/33kV S/S T-2 33KV BUS Scheduled S/D Due to Mohora-03 33kV feeder red-hot maintenance work of BPBD	
11:08	-	Siddhirganj 335 MW CAPP Synchronized with remarks:- ST	
-	11:33	Haripur 230/132kV S/S Ullon (Maniknagar-2) is restored.	
12:00	-	Day peak gen. 13435MW.	
14:39	-	Bibiyana-III 400 MW CAPP Tripped	
14:54	17:34	Bhatuka 132/33kV S/S Sreepur Ckt- 01 Forced S/D Due to Red hot on LA (Y-phase)	
-	15:36	Sreepur 230/132/33kV S/S 132 KV BUS-1 is restored.	
15:50	-	Sreepur 230/132/33kV S/S 132 KV BUS-2 Forced S/D Due to Red hot Bus DS Bhaluka line	
15:51	18:06	Bohanuddin 230/33kV S/S Tr-Load HT Forced S/D	55.0MW load interrup.
15:51	18:06	Bohanuddin 230/33kV S/S Tr-Load LT Forced S/D	55.0MW load interrup.
-	15:57	Barohat-Hahazari 132 KV Ckt-1 is restored.	
16:18	-	Bogura 400kV(W) -Parbotipur 230KV Ckt-1 & 2 Sync	
16:30	18:39	Cumilla(S) 132/33kV S/S Tripura Ckt-2 Forced S/D Due to Kite removal from the line	
16:33	17:53	Gopalganj 132/33kV S/S T1 LT Forced S/D Due to Bpts Red hot maintenance	20.0MW load interrup.
16:34	17:52	Gopalganj 132/33kV S/S T1 HT Forced S/D	20.0MW load interrup.
17:14	-	132/33 kv (80/120 MVA) TXR-3 (New Trx) Charge at Bottail S/S.	
17:43	-	Payra 1320 MW Synchronized with remarks:- Unit-2	
-	20:06	Hasnabad-Keraniganj 230KV Ckt-1 is restored.	
-	20:06	Hasnabad-Keraniganj 230KV Ckt-1 is restored.	
21:00	-	Evening peak generation is 15336MW	
21:10	0.90694444	Nawabganj 132/33kV S/S TR-2 LT Forced S/D Due to Redhot maintenance	
21:10	21:46	Nawabganj 132/33kV S/S TR-2 HT Forced S/D Due to Redhot maintenance	
3:23	7:55	Kurigram 132/33kV S/S Transformer T-2 (Tr-413T) HT Tripped showing differential relay(micom P632) relays Due to No physical fault found	
3:23	7:58	Kurigram 132/33kV S/S Transformer T-2 (Tr-413T) LT Tripped showing differential relay(micom 632) relays Due to no physical fault found	
5:23	7:49	Halishahar-Julda 132kV Ckt-1 Scheduled S/D from Halishahar 132/33kV end Due to bus shutdown at julda s/s end and from Juldah 132/33kV end Due to corrective maintenance	
5:27	7:50	Juldah-Shahmirpur 132kV Ckt-2 Scheduled S/D from Juldah 132/33kV end Due to corrective maintenance	
5:27	7:50	Juldah-Shahmirpur 132kV Ckt-1 Scheduled S/D from Juldah 132/33kV end Due to corrective maintenance	
5:31	7:34	Juldah 132/33kV S/S 132/33 KV 406T T-1 LT Scheduled S/D Due to corrective maintenance	15.0MW load interrup.
5:31	7:33	Juldah 132/33kV S/S 132/33 KV 406T T-1 HT Scheduled S/D Due to corrective maintenance	15.0MW load interrup.
5:36	7:55	Juldah 132/33kV S/S Julda power plant unit-2 & 3 Scheduled S/D Due to corrective maintenance	
5:36	7:55	Juldah 132/33kV S/S Julda power plant unit-1 Scheduled S/D Due to corrective maintenance	
5:40	7:56	Juldah 132/33kV S/S 133/33 KV T-2 416T LT Scheduled S/D Due to corrective maintenance	15.0MW load interrup.
5:40	7:56	Juldah 132/33kV S/S 133/33 KV T-2 416T HT Scheduled S/D Due to corrective maintenance	15.0MW load interrup.
5:43	7:31	Juldah-Sikalbaha 132kV Ckt-1 Scheduled S/D from Juldah 132/33kV end Due to corrective maintenance and from Shikalbaha 230/132kV end.	
5:53	-	Juldah-Shahmirpur 132kV Ckt-1 Scheduled S/D from Shahmirpur 132/33kV end Due to Shutdown from julda end.	
5:53	-	Juldah-Shahmirpur 132kV Ckt-2 Scheduled S/D from Shahmirpur 132/33kV end Due to Shutdown from julda end.	
6:34	-	Bhandaria 132/33kV S/S Transformer-1 LT Project Work S/D Due to WZPDCL aux- x- former installation	5.0MW load interrup.
6:35	-	Bhandaria 132/33kV S/S Transformer-1 HT Project Work S/D Due to WZPDCL aux-x-former	5.0MW load interrup.
7:00	-	Minimum Generation: 12508 MW.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle