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

Reporting Date : 1-Jun-24

Till now the maximum generation is : - **16477.0** **21:00 Hrs on 30-Apr-24**

The Summary of Yesterday's	31-May-24	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	11614.0 MW	Hour :	12:00		Min. Gen. at	8:00	11903
Evening Peak Generation :	14028.0 MW	Hour :	21:00		Available Max Generation :		15987
E.P. Demand (at gen end) :	14200.0 MW	Hour :	21:00		Max Demand (Evening) :		15200
Maximum Generation :	14231.0 MW	Hour :	24:00		Reserve(Generation end)		787
Total Gen. (MKWH) :	304.013	System Load Factor	89.01%		Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	672 MW	at	22:00	Energy	
Import from West grid to East grid :- Maximum	- MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00 A M on 1-Jun-24
Actual : 80.73 Ft.(MSL) , Rule curve : 76.00 Ft.(MSL)

Gas Consumed : Total = 1003.73 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas** : Tk399,409,386
Coal : Tk641,382,935 Oil : Tk858,761,140 Total : Tk1,899,553,462

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	95	0:00	5084	0	0%
Chittagong Area	0	0:00	1400	0	0%
Khulna Area	0	0:00	1962	0	0%
Rajshahi Area	0	0:00	1706	0	0%
Cumilla Area	0	0:00	1404	0	0%
Mymensingh Area	69	0:00	1044	0	0%
Sylhet Area	0	0:00	585	0	0%
Barisal Area	0	0:00	488	0	0%
Rangpur Area	0	0:00	954	0	0%
Total	**164**		**14627**	**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) Raozan unit-2 6) Siddhirganj 210 MW .

Outage Time	**Restore Time**	**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**	**Remark**
8:00	10:52	Ashuganj 230/132/33kV S/S 132kv Busbar-1 Scheduled S/D	
-	8:01	Moghbazar-Rampura 132kV Ckt-1 is restored.	
8:10	16:19	Gopalganj(N)-Madaripur 132kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end.	
8:14	15:20	Shahmirpur-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end.	
8:20	12:03	Pabna 132/33kV S/S T-1 HT Scheduled S/D	30.0MW load interrup.
8:20	12:04	Pabna 132/33kV S/S T-1 LT Scheduled S/D	30.0MW load interrup.
8:29	11:20	Shahmirpur 132/33kV S/S Bus-1 Project Work S/D Due to টাওয়ারনম্বর-১ এর ফেজের পরিবর্তন কাজের জন্য, জিয়াউদ্দি প্রকল্পের কাজে	40.0MW load interrup.
		উক্ত লাইনে বন্ধ সাটডাউন নেওয়া হয়।	
8:32	11:22	Shahmirpur-Sikalbaha 132kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end.	
8:33	10:20	Bogura 132/33kV S/S 132KV Bus-A Forced S/D Due to T-1 132kV DS Loop Tightening work	
9:00	20:45	Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Hasnabad 132/33kV end Due to Relocation of four towers	
9:27	11:42	GPH 230/33kV S/S Transformer-01(D05) HT Project Work S/D Due to Removal of Ground wire for GPH 2DT25 Tower dismantling work	
-	9:30	Bogura 132/33kV S/S Transformer-1 LT is restored.	
-	9:30	Bogura 132/33kV S/S Transformer-1 HT is restored.	
9:35	21:58	Bogura 230/132kV S/S 230KV Main 2 Project Work S/D Due to 230kV Bogura (W) Ckt.. 1 & Ckt.-2 Commissioning work.	
9:45	15:36	Kushtia 132/33kV S/S 132 KV Bus-B Project Work S/D Due to Conductor loop connecting between BUS and DS	
-	9:53	BSRM-GPH 230 kV Ckt-1 is restored.	
10:14	12:08	GPH 230/33kV S/S HATHAZARI-2 Project Work S/D Due to LILO Project	
-	10:20	Bogura 132/33kV S/S 132KV Bus-A is restored.	
10:28	15:21	Bheramara P/S-Kustia 132 kV Ckt-1 Project Work S/D from Kushtia 132/33kV end Due to Conductor Loop connecting Between	
		DS and BUS and from Bheramara 230/132kV end Due to bus loop connection	
-	10:33	Feni 132/33kV S/S T-2(415T) HT is restored.	
-	11:10	Bashundhara-Rampura 132 kV Ckt-1 is restored.	
11:20	18:38	Bogura 230/132kV S/S T-04 HT Project Work S/D Due to 230kV Bogura(W) Ckt.-1 & Ckt.-2 Commissioning work.	
11:20	18:39	Bogura 230/132kV S/S T-04 LT Project Work S/D Due to 230kV Bogura(W) Ckt.-1 & Ckt.-2 Commissioning work.	
-	11:34	Juldah-Shahmirpur 132kV Ckt-2 is restored.	
-	11:34	Juldah-Shahmirpur 132kV Ckt-1 is restored.	
12:00	-	Day peak generation 11614 MW	
-	12:12	Ashuganj 230/132/33kV S/S T-4 Kalabagan HT is restored.	
-	12:40	Ashuganj 230/132/33kV S/S TR-OAT-12 LT is restored.	
-	12:41	Ashuganj 230/132/33kV S/S TR-OAT-12 HT is restored.	
-	13:14	Ashuganj 230/132/33kV S/S T-4 Kalabagan LT is restored.	
16:59	-	Unique Meghnaghat Power Limited (UMPL) Shutdown with remarks:- GT	
-	17:17	Baroirhat-Hathazari 132 kV Ckt-2 is restored.	
18:04	-	Meghnaghat CCPP(Summit) Synchronized with remarks:- GT2	
-	20:45	Hasnabad-Sitalakhya 132kV Ckt-1 is restored.	
-	20:51	Fatullah-Madanganj 132 kV Ckt-2 is restored.	
-	20:52	Madanganj 132/33kV S/S Madanganj-Fatullah 132KV Ckt is restored.	
21:00	-	Evening Peak generation = 14,028MW	
21:05	-	Meghnaghat CCPP(Summit) Synchronized with remarks:- ST	
21:28	22:43	TK chemical S/S 48/64MVA T-2(415T) HT Forced S/D Due to red hot	
-	23:55	Sikalbaha-TKCL 132kV Ckt-1 is restored.	
2:46	-	Siddhirganj 335 MW CCPP Tripped with remarks:- GT	
5:41	-	Siddhirganj 335 MW CCPP Synchronized with remarks:- GT	
5:47	-	Siddhirganj 335 MW CCPP Tripped with remarks:- GT	
5:51	-	Haripur 230/132kV S/S Ullon (Manikhagar-2) Scheduled S/D Due to dead line checking by ullon ss.	
6:13	-	Baroirhat-Hathazari 132 kV Ckt-1 Project Work S/D from Baroirhat 132/33kV end Due to Stringing work of LILO Baraiyarhat Hathazari ckt-01	
6:28	-	AKSML-Khulshi 132kV Ckt-1 Project Work S/D from Khulshi 132/33kV end Due to AKSPL and Sholoshaher-02 line shifting	
		between both circuit for ESPNCA project work. and from AKS 132/33kV end Due to Project work at Khulshi side.	
6:32	-	Hasnabad-Keranigaṇj 230kV Ckt-1 Scheduled S/D from Keranigonj 230/132/33kV end Due to CT change at Hasnabad end.	
		and from Hasnabad 230/132kV end Due to CT replacing (CT-8112)	
6:38	-	Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to High Temperature maintenance of 33 kv Bus DS clapm for Section 1 .	35.0MW load interrup.
6:38	-	Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to High Temperature maintenance of 33 kv Bus DS clapm for Section 1 .	35.0MW load interrup.
7:00	-	Min. Gen. 11936 MW	
7:24	-	Madaripur 132/33kV S/S T2-415T HT Scheduled S/D Due to Khoaspur 33kv feeder red hot maintenance	15.0MW load interrup.
7:24	-	Madaripur 132/33kV S/S T2-415T LT Scheduled S/D Due to Khoaspur 33 kv feeder red hot maintenance	15.0MW load interrup.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle