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

Reporting Date : 26-May-24

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

The Summary of Yesterday's	25-May-24	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	13726.0	MW	Hour :	12:00	Min. Gen. at	8:00	12391
Evening Peak Generation :	14623.0	MW	Hour :	19:00	Available Max Generation :		15838
E.P. Demand (at gen end) :	14900.0	MW	Hour :	19:00	Max Demand (Evening) :		15000
Maximum Generation :	14707.0	MW	Hour :	1:00	Reserve(Generation end)		838
Total Gen. (MKWH) :	337.880		System Load Factor :	95.73%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	244	MW	at	20:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy -

Water Level of Kaptai Lake at 6:00 A M on 26-May-24

Actual : 71.68 Ft.(MSL) . Rule curve : 77.20 Ft.(MSL)

Gas Consumed : Total = 915.18 MMCFD.

Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk383,488,311
Coal : Tk761,279,198
Oil : Tk1,338,948,457
Total : Tk2,483,715,966

Load Shedding & Other Information

Area	Yesterday			Today	
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	75	0:00	5019	0	0%
Chittagong Area	0	0:00	1382	0	0%
Khulna Area	0	0:00	1937	0	0%
Rajshahi Area	0	0:00	1684	0	0%
Cumilla Area	0	0:00	1385	0	0%
Mymensingh Area	190	0:00	1031	0	0%
Sylhet Area	0	0:00	577	0	0%
Barisal Area	0	0:00	481	0	0%
Rangpur Area	0	0:00	942	0	0%
Total	**265**		**14438**	**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**
8:15	18:35	Madanganj 132/33kV S/S Madanganj-Fatullah 132KV Ckt Scheduled S/D	
8:16	18:36	Fatullah-Madanganj 132 kV Ckt-2 Project Work S/D from Fatullah 132/33kV end.	
8:44	8:53	Halishahar-Khulshi 132kV Ckt-2 Tripped from Halishahar 132/33kV end showing Distance relay. relays Due to There are no reason finding till now.	
9:21	9:27	Halishahar-Khulshi 132kV Ckt-2 Tripped from Halishahar 132/33kV end showing Distance Relay. relays Due to There are no reason finding till now.	
9:22	9:28	Rampur 230/132/33 S/S Halishahar-2 Tripped showing REL670 relays Due to Zone-1, B-PH Trip, ZCOM/WEI Trip,General trip. Distance: 6.314km	115.0MW load interrup.
9:23	11:32	Ullahpara 132/33kV S/S Power Transformer -1 LT Project Work S/D Due to 132 kV T-1 BKR SF6 Gas Leakage Maintenance work.	
9:25	11:30	Ullahpara 132/33kV S/S Power Transformer -1 HT Project Work S/D Due to 132kV T1 BKR SF6 gas leakage Maintenance work	
9:37	9:46	Shahmirpur-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end.	
10:00	10:15	Halishahar-Khulshi 132kV Ckt-2 Tripped from Halishahar 132/33kV end showing C phase relays Due to No reason find told till now	
10:01	10:10	Rampur 230/132/33 S/S Halishahar-2 Tripped showing REL670 relays Due to Zone-1, B-PH Trip, ZCOM/WEI Trip,General trip. Distance: 6.264km	114.0MW load interrup.
10:09	10:23	Hathazari 230/132/33kV S/S T-02 LT Tripped showing special protection relays.	15.0MW load interrup.
10:09	10:23	Hathazari 230/132/33kV S/S T-01 LT Tripped showing special protection relays Due to None	47.0MW load interrup.
-	10:20	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 is restored.	
-	10:25	Khulshi-MSML 132kV Ckt-2 is restored.	
-	10:28	Nawabganj 132/33kV S/S TR-1 HT is restored.	
-	10:30	Nawabganj 132/33kV S/S TR-1 LT is restored.	
10:37	13:55	Savar 132/33kV S/S T-2 LT Scheduled S/D Due to Tr-2 main Bus-2 Isolator 411 replacement work.	
10:37	13:55	Savar 132/33kV S/S T-2 HT Scheduled S/D Due to Tr-2 main Bus-2 Isolator 411 replacement work.	
10:48	13:45	Savar 132/33kV S/S Transfer Bus Scheduled S/D Due to Maintenance work	
-	11:10	Savar 132/33kV S/S Capacitor Bank-3 is restored.	
-	11:10	Savar 132/33kV S/S Capacitor Bank-2 is restored.	
-	11:11	Bakulia-Khulshi 132 kV Ckt-1 is restored.	
-	11:38	Rampur 230/132/33 S/S 132kV BUS-02 is restored.	
11:58	12:43	Joydebpur 132/33kV S/S GT-2 HT Tripped showing Back-Up Protection Trip relays.	82.0MW load interrup.
12:00	-	Day peak generation is 13726 MW.	
12:57	13:16	Ishurdi 132/33kV S/S 132 kV Baghabari Line Forced S/D Due to Ordered by ALDC Bagura	
13:11	14:00	Joydebpur 132/33kV S/S GT-2 HT Tripped showing Back-Up Protection Trip relays.	95.0MW load interrup.
-	13:22	Hathazari 230/132/33kV S/S MT-03 LT is restored.	
-	13:22	Hathazari 230/132/33kV S/S MT-03 HT is restored.	
-	13:28	AKSML-Khulshi 132kV Ckt-1 is restored.	
13:32	16:43	Cumilla(N) 230/132/33kV S/S 132KV T-04 HT Scheduled S/D	60.0MW load interrup.
14:26	0:31	Cumilla(N)-Kachua 132 kV Ckt-2 Forced S/D from Kachua 132/33kV end Due to Emergency work at Cumilla North end	
14:27	0:44	Cumilla(S)-Kachua 132 kV Ckt-1 Forced S/D from Cumilla(N) 230/132/33kV end Due to R-phase CVT remove and installation.	
15:32	16:43	Cumilla(N) 230/132/33kV S/S 132KV T-04 LT Scheduled S/D	60.0MW load interrup.
-	15:43	Joypurhat 132/33kV S/S Naogaon Ckt.-2 is restored.	
-	15:47	Jamalpur 132/33kV S/S T-2 HT is restored.	
-	15:48	Jamalpur 132/33kV S/S T-2 LT is restored.	
-	15:49	Jamalpur 132/33kV S/S T-1 LT is restored.	
-	15:49	Jamalpur 132/33kV S/S T-1 HT is restored.	
-	18:28	Aminbazar 400/230/132kV S/S 230/132kv Tr-03 HT is restored.	
-	18:31	Aminbazar 400/230/132kV S/S 230/132kv Tr-03 LT is restored.	
19:00	-	Evening Peak Gen. 14631 MW	
19:01	19:08	Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-2 Tripped showing 7SD5 relays Due to Dir. Over Current	135.0MW load interrup.
19:01	20:43	Ashuganj-Kishoreganj 132kV Ckt-2 Tripped from Kishoreganj 132/33kV end showing Dist: R,Y, Z1, 32.4 km relays Due to Dist: R,Y, Z1, 32.4 km	
19:01	20:19	Ashuganj-Kishoreganj 132kV Ckt-1 Tripped from Kishoreganj 132/33kV end showing Dist: R,Y, Z1, 33.2 km relays Due to Dist: R,Y, Z1, 33.2 km	
19:01	19:09	Bhaluka 132/33kV S/S Sreepur Ckt- 02 Tripped showing Siprotec Model 7SD5 relays Due to Over current	140.0MW load interrup.
19:01	19:09	Bhaluka 132/33kV S/S Sreepur Ckt- 01 Tripped showing Siprotec Model 7SD5 relays Due to Overcurrent	140.0MW load interrup.
-	19:03	Aminbazar 400/230/132kV S/S 132 kv Bus 01 is restored.	
19:25	22:51	Cumilla(N)-Cumilla(S) 132 kV Ckt-3 Scheduled S/D from Cumilla(S) 132/33kV end Due to Old CVT Open for Cumilla North S/S	
19:37	19:57	Kodda-Rajendrapur 132kV Ckt-2 Tripped from Kodda 132/33kV end showing Distance Relay relays Due to Without Reason	
20:03	20:23	Haripur 230/132kV S/S Ullon (Maniknagar-2) Tripped showing Phase Y, Z1, Dist. send. relays Due to Unknown.	
20:05	-	Bhola CCPP tripped due to voltage fluctuation	
20:06	-	Bhola Nutan Bidyut CCPP GT-12 & ST tripped due to voltage fluctuation.	
20:06	20:17	Barishal 230/132kV S/S T-4 LT Tripped showing Micom P142 relays Due to Pbs Jhalokathi 33kv ct blast	25.0MW load interrup.
20:06	20:17	Barishal 230/132kV S/S T-5 LT Tripped showing Micom P142 relays Due to Pbs jhalokathi 33kv ct Blast	25.0MW load interrup.
20:18	-	Bhola CCPP GT-1 was synch.	
20:23	-	Bhola CCPP GT-2 was synch.	
-	20:43	Ashuganj-Kishoreganj 132kV Ckt-2 is restored.	
21:17	-	Bhola Nutan Bidyut CCPP GT-12 was synch.	
23:25	1:04	Chauddagram 132/33kV S/S 132 kv T-2 LT Forced S/D Due to Emergency red hot maintenance.	33.0MW load interrup.
23:25	1:04	Chauddagram 132/33kV S/S 132 kv T-2 HT Forced S/D Due to Emergency red hot maintenance.	33.0MW load interrup.
7:00	-	Minimum Generation = 12,759MW	
06:41		Shahmirpur-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end Due to Bus-Shut down at Shahmirpur End.	
06:47		Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to BY NLDC	
06:48		Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to By NLDC	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle