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

Reporting Date : 20-Jun-23

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23		
The Summary of Yesterday's	19-Jun-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11449.0 MW		Hour : 12:00	Min. Gen. at 6:00		10600
Evening Peak Generation :	13456.0 MW		Hour : 19:30	Available Max Generation :		14644
E.P. Demand (at gen end) :	13540.0 MW		Hour : 19:30	Max Demand (Evening) :		14200
Maximum Generation :	13456.0 MW		Hour : 19:30	Reserve(Generation end) :		444
Total Gen. (MKWH) :	285.5		System Load Factor : 88.41%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		1010 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	20-Jun-23				
Actual : 75.02	Ft.(MSL)		Rule curve : 81.03	Ft.(MSL)	

Gas Consumed :   Total = 1225.02 MMCFD.   Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) :   Gas : Tk179,240,008
Coal : Tk39,307,704   Oil : Tk611,410,823   Total : Tk829,958,534

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW		MW	(On Estimated Demand)
Dhaka	20	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	10	0:00	1404		0	0%
Mymensingh Area	50	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	**80**		**14627**		**0**	

Information of the Generating Units under shut down.

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

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:17	18:44	Chandraghona 132/33kV S/S TR-01(406T) LT Project Work S/D Due to Blastwall finishing, chipping and painting by CCCE.	
08:18	18:43	Chandraghona 132/33kV S/S TR-01(406T) HT Project Work S/D Due to Blastwall finishing, chipping and painting by CCCE.	
08:24		khulna 225 MW CCPP ST tripped due to drum level low low.	
	08:38	Purbasadipur 132/33kV S/S T-3 Transformer (423T) HT is restored.	
08:55	10:10	Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to Red hot bolt replace at 132 kv bus DS	14.0MW load interrup.
09:06	11:59	Gollamari 132/33kV S/S Tr-2 LT Project Work S/D Due to NLDC control, testing.	
09:07	11:58	Gollamari 132/33kV S/S Tr-2 HT Scheduled S/D Due to NLDC control, testing.	
	09:18	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT is restored.	
	09:19	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT is restored.	
09:42		Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to 132 KV T-3 transformer replacement work	
09:42		Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to 132 KV T-3 transformer replacement work	
	10:37	Hathazari 230/132/33kV S/S MT-04 LT is restored.	
	10:37	Hathazari 230/132/33kV S/S MT-04 HT is restored.	
10:40	15:50	Sreepur 230/132/33kV S/S 230/132 kV T-1 LT Project Work S/D Due to Transformer maintenance	
10:40	15:50	Sreepur 230/132/33kV S/S 230/132 kV T-1 HT Project Work S/D Due to Transformer maintenance	
	11:15	Ruppur 132/11kV S/S TR-02 LT is restored.	
11:15	16:07	Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Chhatak 132/33kV end. and from Sylhet 132/33kV end Due to SPMD Maintenance	
11:30		Ruppur 132/11kV S/S TR-02 LT Tripped showing Overcurrent relays Due to Over current , R-phase=5 KA	
12:00		Day Peak Gen. 11450 MW	
12:04	13:22	Gollamari 132/33kV S/S Tr-1 LT Project Work S/D Due to NLDC Control & Signal Testing.	
12:05	13:21	Gollamari 132/33kV S/S Tr-1 HT Project Work S/D Due to NLDC Control & Signal Testing.	
12:11	12:58	Naogan 132/33kV S/S T-2 LT Forced S/D Due to Red hot Maintenance.	18.0MW load interrup.
12:12	12:57	Naogaon 132/33kV S/S T-2 HT Forced S/D Due to Red hot Maintenance.	
12:12		Khulna 225MW ST was sync.	
12:16	12:36	Brahmanbaria-Shahjibazar 132 kV Ckt-2 Tripped from Shahjibazar 132/33kV end showing Distance relays Due to Badweather and from Brahmanbaria 132/33kV end showing Distance, relays Due to Fault	
12:40		Jashore 132/33kV S/S T-3 LT Forced S/D Due to T3 transformer air Compressor gas leakage maintaince	
13:02	15:52	Rajshahi 132/33kV S/S 132 kV PPP 50 Mw Forced S/D	
13:14		Ishurdi 132/33KV T2 transformer tripped. Interruption 57MW.	
	13:18	Sonargaon 132/33kV S/S Tr-2 HT is restored.	
13:39	15:03	Gollamari 132/33kV S/S E07 Gollamari-Gopalgoni Line - 2 Project Work S/D Due to NLDC Control Signal Testing	
13:48	16:47	Ishurdi 132/33kV S/S 132/33 kV T-2 HT Forced S/D Due to NESCO 33kv live DS open problem.	50.0MW load interrup.
13:49	17:02	Brahmanbaria 132/33kV S/S 403T LT Forced S/D Due to For Shut down of mechanically stucked 33 kV Ghatura feeder.	
13:49	13:56	Brahmanbaria 132/33kV S/S 402T LT Forced S/D Due to For Shut down of mechanically stucked 33 kV Ghatura feeder.	30.0MW load interrup.
14:06	14:51	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Forced S/D	7.0MW load interrup.
14:08	14:50	Bagerhat 132/33kV S/S Transformer-2 (413 T) HT Forced S/D Due to 33kv bus shutdown.	7.0MW load interrup.
	15:04	Gopalganj 132/33kV S/S Gallamari-1 is restored.	
15:06	16:19	Gallamari- Khulna (S) 132kV Ckt-2 Project Work S/D from Gollamari 132/33kV end Due to NLDC control signal testing and from Khulna(S) 230/132kVend.	
16:07	17:22	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to SD Request by AE, Sylhet SS direction by NLDC (2997724) and from Chhatak 132/33kV end Due to svl-chhatak ck1-1 is S/D.	
16:19	17:22	Mahasthangarh 132/33kV S/S 406T MTR1 LT Forced S/D	10.0MW load interrup.
16:20	17:21	Mahasthangarh 132/33kV S/S 406T MTR1 HT Forced S/D	
17:31		Bhola CCPP ST was forced shutdown	
18:40		Meghna Old-New 230Kv bus-1 first time charged	
19:30		Evening Peak generation = 13,456MW	
21:43	22:42	Shahjadpur 132/33kV S/S T-2(415T) HT Forced S/D Due to Red hot maintenance	
21:50		Fenchuganj 230/132/33kV S/S TR-02 HT Tripped showing MCGG relays Due to Cable earth fault due to distribution feeder	17.0MW load interrup.
03:45	03:54	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Tripped from Sherpur 132/33kV end showing Micom P443 relays.	
05:19		From NLDC: Siddhirganj GT 2x120 MW Unit-1 tripped	
06:00		Minimum Generation :10600 MW	
07:03		Palashbari 132/33kV S/S TR2-404T LT Forced S/D Due to 33 KV CT Y phase red hot maintenance	
07:03		Palashbari 132/33kV S/S TR2-404T HT Forced S/D Due to 33 kV CT Y phase red hot maintenance	
07:42		Madaripur 132/33kV S/S T1-405T HT Scheduled S/D Due to 33KV shibchor feeder source side red hot maintenance	
07:55		Bhandaria 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Red hot maintenance	18.0MW load interrup.

Sub Divisional Engineer	Executive Engineer	Superintendent Engineer
Network Operation Division	Network Operation Division	Load Despatch Circle