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

Reporting Date : 3-Nov-23

Till now the maximum generation is : - 15648.0 21:00 Hrs on 19-Apr-23

The Summary of Yesterday's 2-Nov-23	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	11209.0 MW	Hour :	12:00	Min. Gen. at	8:00	9084
Evening Peak Generation :	12608.0 MW	Hour :	18:00	Available Max Generation :		14708
E.P. Demand (at gen end) :	12650.0 MW	Hour :	18:00	Max Demand (Evening) :		12000
Maximum Generation :	12608.0 MW	Hour :	18:00	Reserve(Generation end)		2708
Total Gen. (MKWH) :	263.483	System Load Factor :	87.08%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 1050 MW at 7:00 Energy
Import from West grid to East grid :- Maximum - MW at - Energy -

Water Level of Kaptai Lake at 6:00 A M on 3-Nov-23
Actual : 101.75 Ft.(MSL) , Rule curve : 108.80 Ft.(MSL)

Gas Consumed : Total = 920.50 MMCFD. Oil Consumed (PDB) :
HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk121,100,361
: **Coal :** Tk620,726,544 Oil : Tk335,782,457 Total : Tk1,077,609,362

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	0	0:00	4049	0	0%
Chittagong Area	0	0:00	1110	0	0%
Khulna Area	0	0:00	1553	0	0%
Rajshahi Area	0	0:00	1349	0	0%
Cumilla Area	30	0:00	1111	0	0%
Mymensingh Area	0	0:00	826	0	0%
Sylhet Area	10	0:00	463	0	0%
Barisal Area	0	0:00	386	0	0%
Rangpur Area	0	0:00	754	0	0%
Total	**40**		**11600**	**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) Raozan unit-2 6) Siddhirganj 210 MW .

Outage Time	**Restore Time**	**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**	**Remark**
08:03	14:13	Gollamari 132/33kV S/S Tr-2 LT Scheduled S/D Due to Annual Maintenance	
08:04	14:12	Gollamari 132/33kV S/S Tr-2 HT Scheduled S/D Due to Annual Maintenance Maintenance	
08:20	19:08	Agrabad 132/33kV S/S MTR-02 (416T) LT Scheduled S/D Due to 132/33kV MTR-02(416T) Shutdown for Annual Maintenance	
08:22	18:54	Agrabad 132/33kV S/S Auxiliary Transformer-02 HT Scheduled S/D Due to 132/33 KV MTR-02 (416T) Shutdown For Annual Maintenance	
08:22	19:07	Agrabad 132/33kV S/S MTR-02 (416T) HT Scheduled S/D Due to MTR-02 Annual Maintenance Shutdown	
08:23	19:10	Agrabad 132/33kV S/S Auxiliary Transformer-02 LT Scheduled S/D Due to 132/33 KV MTR-02 (416T) Shutdown For Annual Maintenance	
08:24	20:14	Chapainawabganj-Rahanpur 132kV Ckt-1 Scheduled S/D from Chapai 132/33kV end Due to Annual Maintenance. and from Rahanpur 400/132kV end Due to Annual maintenance	
08:26	15:28	Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to 132 KV Bus Section -01 Annual Maintenance(Tr-01 Shutdown)	
08:27	15:27	Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to 132 KV Bus Section -01 Annual Maintenance(Tr-01 Shutdown)	
08:29	16:10	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Bhaluka 132/33kV end Due to Annual Maintenance	
08:30	15:57	Amnura 132/33kV S/S Amnura - 50MW RPP Scheduled S/D Due to Annual maintenance.	
08:35	10:27	Jhenaidah 132/33kV S/S Transformer T-2 LT Forced S/D Due to 33 KV T2A Incomer (Y-Phase) Maintenence For Loop Counductor	28.0MW load interruption.
08:36	10:27	Jhenaidah 132/33kV S/S Transformer T-2 HT Forced S/D Due to 33 KV T2A Incomer (Y-Phase) Maintenence For Loop Counductor	
08:36	16:06	Sherpur 132/33kV S/S Transformer- 02 LT Scheduled S/D Due to Annual Maintenance	
08:36	16:05	Sherpur 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to Annual Maintenance	
08:38	15:46	Bheramara P/S-Ishurdi 132 kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Annua l Maintenance and from Ishurdi 132/33kV end Due to Annual Maintenance	
	08:39	Meghnaghat-Shyampur 230kV Ckt-2 is restored.	
08:43	10:24	Jhenaidah 132/33kV S/S Bus-B Forced S/D Due to 33 KV T2A Incomer (Y-Phase) Maintenence For Loop Counductor	28.0MW load interruption.
08:43	10:24	Jhenaidah 132/33kV S/S Bus-A Forced S/D Due to 33 KV T2A Incomer (Y-Phase) Maintenence For Loop Counductor	
08:44	16:57	Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Maintenance work(jumper Tower-22)	
	08:44	Madanganj 132/33kV S/S Madanganj-Fatullah 132KV Ckt is restored.	
	08:45	Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt is restored.	
	08:47	Brahmanbaria 132/33kV S/S 403T LT is restored.	
08:47	13:49	Brahmanbaria 132/33kV S/S 402T LT Scheduled S/D Due to Tandelta test.	
08:48	13:42	Brahmanbaria 132/33kV S/S 402T HT Scheduled S/D Due to Tandelta test.	
08:52	16:42	Joydebpur 132/33kV S/S GT-3 HT Scheduled S/D Due to Annual maintenance	
08:52	10:42	Kishoreganj 132/33kV S/S Tr-1 (404T) LT Scheduled S/D Due to Annual Maintenance	
08:52	10:42	Kishoreganj 132/33kV S/S Tr-1 (404T) LT Scheduled S/D Due to Annual Maintenance	
08:52	10:42	Kishoreganj 132/33kV S/S Tr-1 (404T) HT Scheduled S/D Due to Annual Maintenance	
08:57	16:24	BSRM-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from BSRM 230/33kV end Due to Scheduled S/D , S/D taken by NLDC AE. and from Cumilla(N) 230/132/33kVend.	
09:32	12:17	Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to Scada integration.	
09:34	16:24	BIPTC S/S 20DF12 Scheduled S/D	
09:37	12:17	Sonargaon 132/33kV S/S Tr-1 HT Scheduled S/D Due to Scada integration.	
09:38	16:22	Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to Annual maintenance.	
09:38	16:22	Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to Annual maintenance.	
09:51	21:05	Payra 400/132/33kV S/S Bus-I (132KV Bus) Scheduled S/D Due to Annual maintenance	
10:09	18:19	Hasnabad 132/33kV S/S 132/33kV 424 T-5 LT Scheduled S/D Due to Annual maintenance	
10:09	18:19	Hasnabad 132/33kV S/S 132/33kV 424 T-5 HT Scheduled S/D Due to Annual maintenance	
10:17	18:32	Ruppur 132/11kV S/S TR-02 HT Scheduled S/D Due to Annual maintenance	
10:36	17:44	Haripur-Madanganj 132kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end. and from Haripur 230/132kV end Due to Annual maintenance/2023-24.	
10:53	20:44	Aminbazar 400/230/132kV S/S 230 kv Bus 01 Scheduled S/D Due to Annual Maintenance	
	10:55	Mymensingh 132/33kV S/S Transformer-1 (404T) HT is restored.	
	10:56	Mymensingh 132/33kV S/S Transformer-1 (404T) LT is restored.	
12:00		Day Peak Generation 11209 MW.	
12:25	14:19	Sonargaon 132/33kV S/S Tr-2 LT Scheduled S/D Due to Scada integration.	
12:25	14:13	Sonargaon 132/33kV S/S Tr-2 HT Scheduled S/D Due to Scada integration.	
12:50	16:20	Rangpur 132/33kV S/S Rangpur-GTPS Forced S/D Due to According to Demand of 20mw GT power Station.	
13:39	14:43	Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-1 Forced S/D	
13:47	13:49	Brahmanbaria 132/33kV S/S 403T LT Forced S/D Due to independent all transformer.	44.0MW load interruption.
14:28	17:13	Naogaon 132/33kV S/S T-1 LT Forced S/D Due to PT maintenance	25.0MW load interruption.
14:29	17:12	Naogaon 132/33kV S/S T-1 HT Forced S/D Due to PT maintenance	
	15:54	Rajshahi 132/33kV S/S Transformer T-1(405T) HT is restored.	
	15:55	Rajshahi 132/33kV S/S Transformer T-1(405T) LT is restored.	
17:10	18:49	Rangpur 132/33kV S/S Rangpur-Teesta Solar-1 Project Work S/D Due to maintenance work	
	17:30	Barguna 132/33kV S/S Transformer-1 HT is restored.	
	17:31	Barguna 132/33kV S/S Transformer-1 LT is restored.	
	17:40	Baroirhat 132/33kV S/S TR-2, 416T HT is restored.	
	17:42	Baroirhat 132/33kV S/S TR-2, 416T LT is restored.	
18:00		Evening peak generation 12613 MW.	
	20:30	Aminbazar-Kaliakoir 230kV Ckt-1 is restored.	
00:16		Raojan: Unit-1 was synchronized.	
01:01		Ashuganj (East) 420 MW PP was shutdown due to schedule maintenance .	420MW generation interruption.
05:22		Sikalbaha 225 MW PP was shutdown due to filter change.	225MW generation interruption.
06:34		Narshingdi 132/33kV S/S 132 kV Main Bus-1 Scheduled S/D Due to Dismantle Equipment (ct, pt, ds, cb) related to bus ckt-01	
06:55		Candpur- Kachua 132kV Ckt-1 Project Work S/D from Chandpur 132/33kV end Due to Kachua to Gazaria 230KV line Project work and from Kachua 132/33kVend.	
06:55		Candpur- Kachua 132kV Ckt-2 Project Work S/D from Chandpur 132/33kV end Due to Kachua to Gazaria 230KV line Project work and from Kachua 132/33kVend.	
07:10		Bogura 230/132kV S/S T-02 HT Scheduled S/D Due to Red hot Maintenance	
07:10		Bogura 230/132kV S/S T-02 LT Scheduled S/D Due to Red hot maintenance	
07:18		Maniknagar 132/33kV S/S Transformer GT-1 HT Scheduled S/D Due to LA(Y-ph and B-ph) replace work by DPDC. Shut down taken by Mr. Rokonul Islam, SDE, DPDC.	
07:28		Sonargaon 132/33kV S/S OPML(IEL-1) Scheduled S/D Due to Scada status integration work.	
07:29		Kushiara 163 MW PP was Shutdown due to gas shortage.	
07:50		Hasnabad 132/33kV S/S 132/33kV 424 T-5 HT Scheduled S/D Due to Annual Maintenance	
07:50		Hasnabad 132/33kV S/S 132/33kV 424 T-5 LT Scheduled S/D Due to Annual Maintenance	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle