

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
						Reporting Date :		12-Jan-23		
Till now the maximum generation is :-						14782.0		21:00 Hrs on 16-Apr-22		
The Summary of Yesterday's						11-Jan-23		Generation & Demand		
Day Peak Generation :						8503.0 MW		Hour : 12:00		
Evening Peak Generation :						9767.0 MW		Hour : 20:00		
E.P. Demand (at gen end) :						9767.0 MW		Hour : 20:00		
Maximum Generation :						9767.0 MW		Hour : 20:00		
Total Gen. (MKWH) :						196.7		System Load Factor 83.92%		
								Load Shed : -		
Export from East grid to West grid :- Maximum						240 MW		at 7:00		
Import from West grid to East grid :- Maximum						-		Energy		
						Water Level of Kaptai Lake at 6:00 A.M on		12-Jan-23		
Actual :						85.52		FL(MSL))		
Gas Consumed :						Total = 839.22 MMCFD.		Oil Consumed (PDB) :		
								HSD :		
								FO :		
Cost of the Consumed Fuel (PDB+Pvt) :						Gas : Tk109,875,204				
						Coal : Tk156,404,407		Oil : Tk404,943,731		
								Total : Tk671,223,342		
Load Shedding & Other Information										
Area										
Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding		
						Estimated Shedding (S/S end)		(On Estimated Demand)		
		MW				MW				
Dhaka	0	0:00			3234			0	0%	
Chittagong Area	0	0:00			916			0	0%	
Khulna Area	0	0:00			1209			0	0%	
Rajshahi Area	0	0:00			1073			0	0%	
Cumilla Area	0	0:00			913			0	0%	
Mymensingh Area	0	0:00			755			0	0%	
Sylhet Area	0	0:00			337			0	0%	
Barisal Area	0	0:00			275			0	0%	
Rangpur Area	0	0:00			596			0	0%	
Total	0				9308			0		
Information of the Generating Units under shut down.										
Planned Shut-Down						Forced Shut-Down				
						1) Barapukuria ST: Unit-1, 2 2) Ghosra-3, 4 3) Ashuganj-5 4) Baghabari-70,100 MW 5) Raoson unit-2 6) Siddhirganj 210 MW . 7) Shahjazar 330 MW 8) Sirajganj-1.3				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time		Time								
08:07	16:46	Magura-Narail 132kV Ckt-2 Scheduled S/D from Magura 132/33kV end Due to Annual maintenance and from Narail 132/33kV end Due to Annual maintenance.								
08:11	17:46	Kachua 132/33kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance.								
08:12	17:45	Kachua 132/33kV S/S TR-1 HT Scheduled S/D Due to Annual maintenance.								
08:14	17:16	Baghabari-Sirajganj 230 kV Ckt-1 Scheduled S/D from Baghabari 230/132kV end Due to A/M and from Sirajganj 230 end Due to Annual Maintenance Work.								
08:15	18:26	Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual maintenance								
08:15	18:25	Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual maintenance								
08:27	17:01	Aminbazar-Manikgonj PP 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to dead line check								
08:35	12:28	Bhaluka 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to Annual maintenance								
08:35	12:28	Bhaluka 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to Annual maintenance								
08:38	13:56	Faridpur 132/33kV S/S 132 kV Rajbari ckt-1 Scheduled S/D Due to Annual maintenance								
08:39	16:07	Kaliyapur 132/33kV S/S GT-3 (132kV) LT Scheduled S/D Due to Annual maintenance								
08:39	13:55	Rajbari 132/33kV S/S Faridpur -1 Scheduled S/D								
08:40	16:07	Kaliyapur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to Annual maintenance work								
08:40	16:41	Jhenaidah 230/132kV S/S Transformer-1 HT Scheduled S/D Due to Annual maintenance								
08:40	16:44	Jhenaidah 230/132kV S/S Transformer- 1 LT Scheduled S/D Due to Annual maintenance								
08:41	14:52	Rajshahi 230/132/33kV S/S 230 kV BPTC Ckt-02 Scheduled S/D Due to Annual maintenance								
08:43	18:18	Dhamrai 132/33kV S/S 33 kV Bus Section-01 Scheduled S/D Due to Annual maintenance								
08:45	18:13	Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to AM work.								
08:46	18:04	Dhamrai 132/33kV S/S Aux Tr-01 LT Scheduled S/D Due to Annual maintenance								
08:50	18:13	Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to AM Work.								
08:50	15:36	Bakulia-MSML 132 kV Ckt-2 Scheduled S/D from Bakulia 132/33kV end Due to For Annual Maintenance.								
08:55	17:30	Chandraghona-Rangamati 132 kV Ckt-1 Scheduled S/D from Rangamati 132/33kV end Due to Annual deadline checking and from Chandraghona 132/33kV end								
08:58	18:07	Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-01 Scheduled S/D Due to As per request of NLDC.								
09:00	17:48	Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to None								
09:02	16:44	Shahjadpur-Sirajganj 132kV Ckt-1 Scheduled S/D from Sirajganj 132/33kV end Due to Annual Maintenance								
09:06	17:19	Agargaon 230/132kV S/S 132kV Transformer-1 (40571) HT Scheduled S/D Due to Annual maintenance.								
09:12	15:37	Bakulia-MSML 132 kV Ckt-2 Scheduled S/D from Modern Steel end Due to Line shutdown due to annual maintenance performed by Bakulia SS .								
09:13	16:18	Jashore 132/33kV S/S JH-2(L1) Scheduled S/D Due to jas-jhe ckt 2 annual maintaintainence								
09:15		Ashuganj 132/33kV S/S QAT-12 Shutdown for AM.								
09:22	16:18	Daudkandi-Sonargaon 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Sonargaon End. and from Sonargaon 132/33kV end Due to Line Annual Maintenance								
09:22	16:19	Daudkandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Daudkandi 132/33kV end and from Sonargaon 132/33kV end Due to Line Annual Maintenance								
09:33	16:58	Bhaluka 132/33kV S/S Bus B Scheduled S/D Due to Annual maintenance								
09:33	12:58	Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D Due to Annual Maintenance								
09:39	17:04	Brahmanbaria-Narsinghdi 132 kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual Maintenance								
09:39	19:35	Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D Due to Annual Maintenance								
09:40	15:32	Dohazari 132/33kV S/S Power Transformer -T-1 LT Scheduled S/D Due to Annual Maintenance								
09:40	15:31	Dohazari 132/33kV S/S Power Transformer -T-1 HT Scheduled S/D Due to Annual Maintenance								
09:46	15:45	Chandraghona 132/33kV S/S TR-01(4067) LT Project Work S/D								
09:46	15:44	Chandraghona 132/33kV S/S TR-01(4067) HT Project Work S/D								
09:59	16:28	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 HT Scheduled S/D Due to AM								
09:59	16:29	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT Scheduled S/D Due to AM								
10:46	12:27	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt-3 Scheduled S/D Due to Construction work of CDA								
10:47	12:53	Khulshi 132/33kV S/S Khulshi-Halishahar Ckt-3 Scheduled S/D Due to CDA development work								
11:12		Panchagarh 132/33kV S/S 427T(A+B) HT Scheduled S/D Due to oil centrifusing								
11:19	12:28	Kabirpur -Tongi 132kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.								
11:33	12:28	Shahjadpur 132/33kV S/S T-4(435T) LT Forced S/D Due to Red hot Maintenance								
11:35	12:28	Shahjadpur 132/33kV S/S T-4(435T) HT Forced S/D Due to Red hot Maintenance								
11:57	14:55	Cumilla(S) 132/33kV S/S TR-2 LT Forced S/D Due to C.B Maintenance								
11:58	14:54	Cumilla(S) 132/33kV S/S TR-2 HT Forced S/D Due to C.B Maintenance								
12:00		Day peak gen: 8503 MW.								
12:14	17:29	Moulakasha-Rahampur 400kV Ckt-1 Scheduled S/D from Rahampur_1400/132kV end Due to For Adane parpass								
12:28		Shahjadpur 132/33kV S/S T-4(435T) HT is restored.								
12:31	13:20	Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to For relay Test								
12:38	12:46	Bashundhara-Tongi 132 kV Ckt-1 Tripped from Tongi 230/132/33kV end showing R/P.								
		Backup protection C/P Auto-Release relays Due to Trip								
12:48	13:10	Candpur- Kachua 132kV Ckt-2 Tripped from Chandpur 132/33kV end showing distance relay relays Due to None								
12:51	14:23	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Bhaluka 132/33kV end Due to Annual Maintenance								
12:54	14:16	Bhaluka 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to Annual Maintenance								
13:21		Bibiyan-3 GT was sync.								
13:30	15:06	Kaliakoti-Tongi 230kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to For relay test								
14:00		Duty received condition: 1. L/S free Rajshahi zone & Ranger zone. 2.Previous shift aid continue.								
		Bhaluka 132/33kV S/S Transformer- 02 LT is restored.								
		Bhaluka 132/33kV S/S Transformer- 02 LT is restored.								
		Bhaluka 132/33kV S/S Transformer- 02 LT is restored.								
14:49	16:40	Sirajganj-3 GT was sync.								
15:20		New Tongi S/S Tr-2(4161-3) Scheduled S/D Due to Shutdown by system protection for relay test								
16:23		Payra - Gopalganj (R) 400 kV L-2 was closed at Payra PP end, at this closing time L-2 tripped from both ends and 400 kV bus - 2 of Payra PP got tripped								
		operating bus-bar protection and bus -2 was switched on at 20:12 hr.								
16:42		New Tongi S/S Tr(4137) LT is restored								
17:25		Allocation Rajshahi zone 710 MW Rangpur zone 515 MW.								
	17:34	Dhamrai-Kaliakoti 132 kV Ckt-1 is restored.								
18:36		L/S free Rajshahi (o), Rajshahi new, Nator, Capital S/Ss.								
18:42		Sirajganj-3 GT was shutdown due to gas shortage.								
19:10		Load shade withdrawal from Rajshahi Zone & Rangpur zone.								
05:00		minimum generation 6318MW								
08:00		Sirinagar 132/33kV S/S Tr-01 LT Scheduled S/D Due to Annual Maintenance for PBS								
Sub Divisional Engineer										
Network Operation Division										
Executive Engineer										
Network Operation Division										
Superintendent Engineer										
Load Despatch Circle										