

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 5-Jul-23	
The Summary of Yesterday's		4-Jul-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation		11051.0 MW		Hour :		12:00		Min. Gen. at 8:00	
Evening Peak Generation		13402.0 MW		Hour :		21:00		Available Max Generation	
E.P. Demand (at gen end)		13440.0 MW		Hour :		21:00		Max Demand (Evening)	
Maximum Generation		13474.0 MW		Hour :		23:00		Reserve(Generation end)	
Total Gen. (MKWH)		279.5		System Load Factor		86.42%		Load Shed	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				430 MW		at 22:00		Energy	
Import from West grid to East grid :- Maximum				-		at -		Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 73.21 Ft.(MSL)		5-Jul-23		Rule curve :		84.64 Ft.(MSL)	
Gas Consumed :		Total = 1293.54 MMCFD.		Oil Consumed (PDB) :		HSD :		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk187,962,192		Coal : Tk116,568,386		Oil : Tk577,674,465		Total : Tk884,205,043	
Load Shedding & Other information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
		MW		MW		MW			
Dhaka		0		4373		0		0%	
Chittapong Area		0		1200		0		0%	
Khulna Area		0		1681		0		0%	
Rajshahi Area		0		1461		0		0%	
Cumilla Area		0		1202		0		0%	
Mymensingh Area		0		894		0		0%	
Sylhet Area		0		501		0		0%	
Barisal Area		0		418		0		0%	
Rangpur Area		36		817		0		0%	
Total		36		12546		0		0%	
Information of the Generating Units under shut down.									
Planned Shut-Down				Forced Shut-Down					
				1) Barapukuria ST: Unit- 2 2) Ghoraail-3,5,7 3) Shailbazar 330 MW 4) Badhabari-100 MW 5) Raizoa unit-2 6) Siddhirganj 210 MW .					
Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
08:23	09:48	Sathkira 132/33kV S/S Transformer-2 (T-2) HT Forced S/D Due to Station auxiliary transformer fuse connection work							
08:23	09:49	Sathkira 132/33kV S/S Transformer-2 (T-2) LT Forced S/D Due to Station auxiliary transformer fuse connection work							40.0MW load interrup.
08:28	09:39	Sathkira 132/33kV S/S 33 KV BUS Forced S/D Due to Station auxiliary transformer fuse connection work.							40.0MW load interrup.
08:50	10:16	Goalpara 132/33kV S/S T-6 LT Forced S/D Due to Redhot							4.0MW load interrup.
08:52	10:15	Goalpara 132/33kV S/S T-6 HT Forced S/D Due to Red hot							4.0MW load interrup.
	10:07	Noapara 132/33kV S/S T-2 HT is restored.							
	10:08	Noapara 132/33kV S/S T-2 LT is restored.							
10:35	12:58	Shvamour-Shvamour(New) 132kV Ckt-2 Scheduled S/D from Shvamour 230/132kV end Due to Maintenance at 132kV Shvamour old ss end							
11:04	12:01	Kabipur 132/33kV S/S XFR, T-2 LT Scheduled S/D Due to PBS working							60.0MW load interrup.
11:04	12:01	Kabipur 132/33kV S/S XFR, T-2 HT Scheduled S/D Due to PBS working							60.0MW load interrup.
12:00		Dav peak Generation: 11051 MW							
12:04		SS Power Unit-2 was shutdown due to superheater overheating.							
12:09	16:35	Chowmuhani-Feni 132 kV Ckt-2 Forced S/D from Chowmuhani 132/33kV end Due to Red Hot Maintenance Of 01 No Tower R phase in Feni Line-02 and from Feni 132/33kV end Due to Due to Red-hot maintenance(R-Phase, T-Connector) of Tower No.-01							48.0MW load interrup.
12:55	21:28	Chandraghona-Madunaghat 132 kV Ckt-1 Tripped from Madunaghat 132/33kV end showing REL 670REC 650 relays.							Feni 132/33kV end.
13:09	13:29	Keraniganj 230/132/33kV S/S ATR-1 HT Tripped showing 86.1 & 86.2 relays Due to PRV-2 tripped.							
13:09	13:29	Keraniganj 230/132/33kV S/S ATR-1 LT Tripped showing 86.1 & 86.2 relays Due to PRV-2 tripped.							
13:30	17:01	Keraniganj 230/132/33kV S/S ATR-1 HT Scheduled S/D Due to To do the maintenance of 230/132/33 kV ATR 01.							
13:30	17:02	Keraniganj 230/132/33kV S/S ATR-1 LT Scheduled S/D Due to To do the maintenance of 230/132/33 kV ATR 01.							
14:02		Bhola CCPP GT1 was sync.							
	14:33	Madanagani 132/33kV S/S Madanagani -DPDC Char savedour 132k Ckt-1 is restored.							
14:34	15:01	Aminbazar 400/230/132kV S/S ATR-03 LT Scheduled S/D Due to For NIPS system inactive							
15:29		Ashugani East CCPP 420 MW ST was shutdown							
16:02	16:43	Kulaura 132/33kV S/S TR-2 LT Scheduled S/D Due to Redhot maintenance.							14.0MW load interrup.
16:02	16:43	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Redhot maintenance.							14.0MW load interrup.
16:03	16:42	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Redhot maintenance.							14.0MW load interrup.
16:04	16:42	Kulaura 132/33kV S/S TR-2 HT Scheduled S/D Due to Redhot maintenance.							14.0MW load interrup.
	16:50	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT is restored.							
	17:15	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT is restored.							
18:39		Sikalbaha 225MW ST tripped at 18:39 hrs							
21:00		Evening Peak Generation =13,402MW							
21:39	22:25	Ramganj 132/33kV S/S Transformer -02 LT Tripped showing o/c relays Due to Overload							
21:39	22:29	Ramganj 132/33kV S/S Transformer-01 LT Tripped showing O/C relays Due to Overload							
21:39	22:25	Ramganj 132/33kV S/S Transformer -02 HT Tripped showing T2 differential relay relays Due to Overload							
21:39	22:29	Ramganj 132/33kV S/S Transformer-01 HT Tripped showing T2 differential relay relays Due to Overload							122.0MW load interrup.
01:50		Bhola CCPP 225 MW GT-1 tripped due to a control system problem.							
05:37		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to GT-2 132/33kV X-Former oil Centrifuging.							
05:37		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D Due to GT-2 132/33kV X-Former oil Centrifuging.							
06:42		Pabna 132/33kV S/S T-1 LT Forced S/D Due to Red hot maintenance work							
06:45		Pabna 132/33kV S/S T-1 HT Forced S/D Due to Red hot maintenance work							
07:00		Minimum generation: 9618 MW							
07:04		Daudkandi 132/33kV S/S Transformer-1 HT Forced S/D Due to Red Hot removing work at 33kV bus of T-1 by PBS-3 Cumilla.							30.0MW load interrup.
07:04		Daudkandi 132/33kV S/S Transformer-1 LT Forced S/D Due to Red Hot removing work at 33kV bus of T-1 by PBS-3 Cumilla.							30.0MW load interrup.
07:42		Boq-Sherpur 132/33kV S/S Transformer-2 (414T) LT Forced S/D Due to For Red-Hot Maintenance.							10.0MW load interrup.
07:43		Boq-Sherpur 132/33kV S/S Transformer-2 (414T) HT Forced S/D Due to For Red-Hot Maintenance.							10.0MW load interrup.
07:58		Khulna (S)-Sathkira 132kV Ckt-2 Scheduled S/D from Sathkira 132/33kV end Due to Maintenance work and from Khulna(S) 230/132kV end Due to Red Hot Removed Work							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			