

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-					Reporting Date : 7-Jul-23				
The Summary of Yesterday's		6-Jul-23	15648.0		21:00 Hrs on 19-Apr-23				
Day Peak Generation		10746.0 MW	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Evening Peak Generation		13087.0 MW	Hour :		12:00	Min. Gen. at	8:00	10080	
E.P. Demand (at gen end)		13087.0 MW	Hour :		21:00	Available Max Generation	:	15076	
Maximum Generation		13196.0 MW	Hour :		21:00	Max Demand (Evening)	:	12600	
Total Gen. (MKWH)		280.7	System Load Factor		88.64%	Reserve(Generation end)	:	2476	
						Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			530 MW		at	20:00	Energy		
Import from West grid to East grid :- Maximum			-			-	Energy		-
Actual :		Water Level of Kaptai Lake at 6:00 A M on	7-Jul-23		Rule curve :		84.80	Fl(MSL)	
		73.80	Fl(MSL) ,						
Gas Consumed :		Total =	1247.87 MMCFD.		Oil Consumed (PDB) :				
							HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk177,618,103					
			Coal :	Tk162,624,202		Oil :	Tk730,506,724		Total : Tk1,070,749,028
Load Shedding & Other Information									
Area Yesterday									
		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)			
		MW	MW	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
				MW					
Dhaka		0	0.00	4631		0		0%	
Chittagong Area		0	0.00	1273		0		0%	
Khulna Area		0	0.00	1783		0		0%	
Rajshahi Area		0	0.00	1550		0		0%	
Cumilla Area		0	0.00	1275		0		0%	
Mymensingh Area		0	0.00	949		0		0%	
Sylhet Area		0	0.00	532		0		0%	
Barisal Area		0	0.00	443		0		0%	
Rangpur Area		0	0.00	867		0		0%	
Total		0		13303		0		0%	
Information of the Generating Units under shut down.									
Planned Shut-Down									
Forced Shut-Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,5,7									
3) Shajibazar 330 MW									
4) Baghabari-71,100 MW									
5) Raazan unit-2									
6) Siddhirganj 210 MW .									
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
	08:56	Rajshahi-Rajshahi(New) 132kV Ckt-2 is restored.							
	08:57	HVDC Bheramera- Rajshahi 230kV Ckt-2 is restored.							
10:17		Bogura west 400/230 KV ATR-2 S/D							
10:49	11:12	Rampur 230/132/33 S/S Halishahar-2 Tripped showing Distance protection (ZCOM trip) relays Due to Fault							
10:50	11:13	Halishahar-Khulshi 132kV Ckt-2 Tripped from Halishahar 132/33kV end showing Distance Relay							
		Instantaneous Relay relays Due to Due to E/F							
11:33	13:08	Hathazari-Raazan 230kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end.							
12:00		Day peak generation: 11699 MW							
13:09		Bogura west 400/230 KV ATR-2 Sync.							
13:25	15:05	Hathazari 230/132/33kV S/S MT-01 LT Scheduled S/D							
13:25	15:05	Hathazari 230/132/33kV S/S MT-01 HT Scheduled S/D							
14:15		Sirajgonj Gas 210MW Unit-2 GT was sync.							
14:45	16:03	Haripur 230/132kV S/S Ullon (Maniknagar-2) Forced S/D Due to Line fault at Banasree, Dhaka							
	16:58	Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT is restored.							
17:19	20:05	Sonargaon 132/33kV S/S Tr-2 LT Forced S/D Due to S/D taken for Redhot Occures in Y -phase C.T (33 kv)							20.0MW load interrup.
17:19	20:05	Sonargaon 132/33kV S/S Tr-2 HT Forced S/D Due to S/D taken for Redhot occurs in Y-phase C.T (33 kv)							
	17:31	Shahjadpur 132/33kV S/S T-4(435T) HT is restored.							
	17:35	Shahjadpur 132/33kV S/S T-4(435T) LT is restored.							
17:44		Bhola GT-1 Tripped du to voltage Fluctuation .							
18:11	18:29	Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Tripped showing Distance Phase-B5.426km Loop-3 relays.							
20:33		Sirajgonj Gas 210MW Unit-2 ST was sync.							
21:00		Peak generation 13087 MW							
22:01		Bhola CCPP 225 MW GT-1 was sync.							
22:46		Bhola CCPP 225 MW GT-2 was sync.							
00:31		Sirajganj Unit-1 was shutdown due to MI							
03:59		Kushlira 163MW GT was sync.							
05:11		Ashuganj 420 MW CCPP(East) ST was sync.							
05:40		Chapainawabganj-Rahanpur 132kV Ckt-1 Project Work S/D from Chapai 132/33kV end Due to Chapai-Rahanpur							
		CKT 2 connect to Main bus							
05:40		Chapainawabganj-Rahanpur 132kV Ckt-1 Tripped from Chapai 132/33kV end showing NO relays Due to Project Work							
05:44		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Scheduled S/D Due to GT-2 132/33 kV							
		X-Former Oil centrifuging.							
05:44		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to GT-2							
		132/33 kV X-Former Oil centrifuging.							
05:48		Godda - Rohanpur 400 kv line-2 was shut down for regularization this line up to Bogura.							
06:09		C.nawabganj-Rajshahi 132 kV Ckt-1 Scheduled S/D from Chapai 132/33kV end Due to Chapai- Rohanpur							58.0MW load interrup.
		line -2 connect to main bus and from Rajshahi 230/132/33kVend.							
06:14		Annura-Chapainawabganj-132kV Ckt-1 Scheduled S/D from Annura 132/33kV end Due to Shut down taken							
		from Chapainawabganj grid substation and from Chapai 132/33kVend.							
06:15		Chapai 132/33kV S/S Main Bus Scheduled S/D Due to Chapai- Rohanpur line -2 connect to main bus							
07:00		Min. Gen. 10269 MW							
07:04		Saidpur 132/33kV S/S TR-3 (424T) LT Scheduled S/D Due to 33 KV Bus coupler Red hot							10.0MW load interrup.
07:05		Saidpur 132/33kV S/S TR-3 (424T) HT Scheduled S/D Due to None							
07:08		Purbasaidpur 132/33kV S/S T-3 Transformer (423T) LT Scheduled S/D Due to 33kv Bus conductor							24.0MW load interrup.
		replacement by PBS&NESSCO							
07:08		Purbasaidpur 132/33kV S/S T-3 Transformer (423T) HT Scheduled S/D Due to None							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			