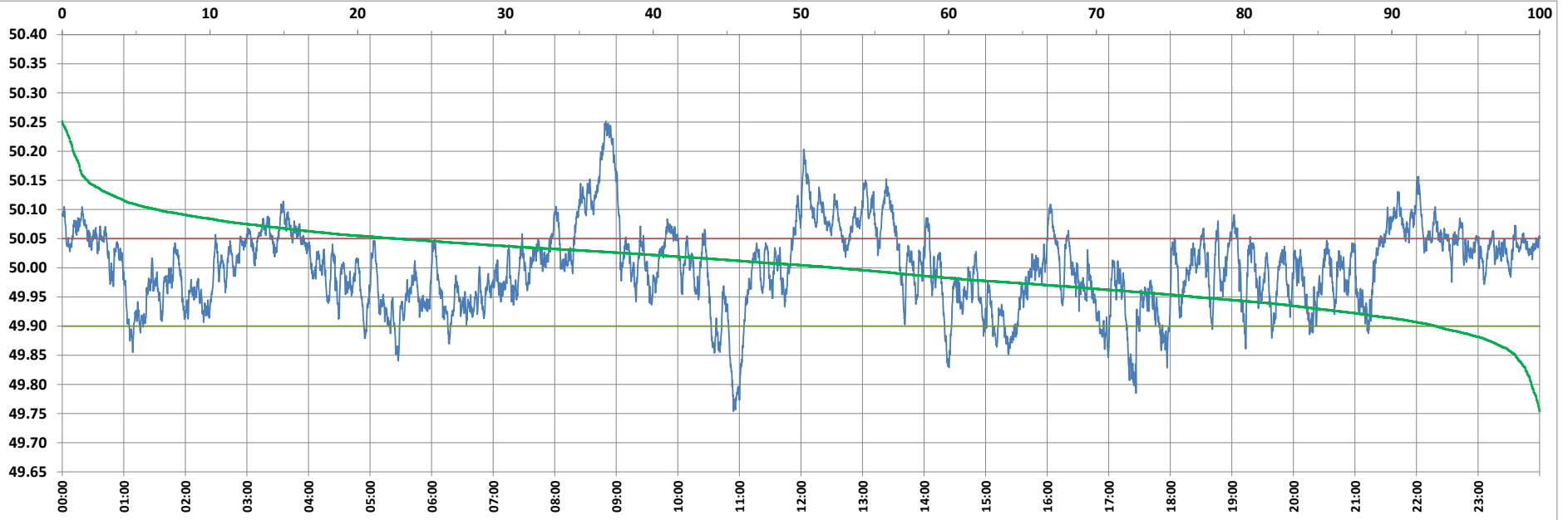


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Jun-2022 (Monday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	7.06	33.21	0.56	6.50	40.61	45.94	5.64	70.27	99.25	31.70	16.28	52.33	35.09	22.67	0.75	23.33	53.99	16.27

Average Frequency : 50.001	Frequency Variation Index : 0.0486	Standard Deviation : 0.0699	Mileage: 44.0	FDI: 29.7
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Instantaneous Frequency		
Max	50.251	8:49:50
Min	49.754	10:54:10

15 minute Average Frequency			
Max	50.214	9:00:00	
Min	49.840	11:00:00	

No. of excursions	
above 50.03 Hz	139
below 49.97 Hz	123
above 50.00 Hz	126
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:03:53
above 50.03	0:03:38

No. of hours freq outside 49.9-50.05 Hz	7:08:10
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Source : BALIPARA 10 Sec. (8640 samples)