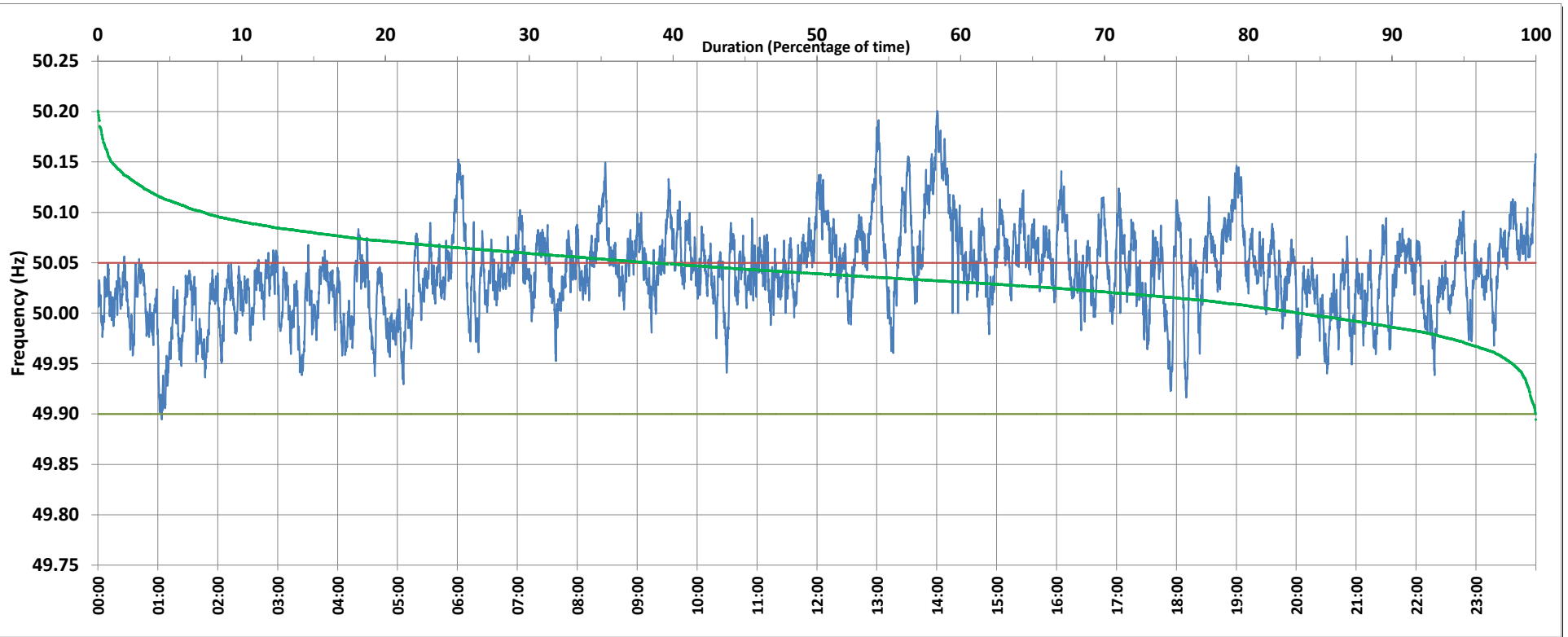


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Oct-2019 (Tuesday)



<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	0.01	4.83	0.00	0.01	16.28	76.32	7.37	61.47	99.99	34.20	31.28	83.53	60.97	38.52	0.01	1.63	59.85	1.62

Average Frequency : 50.040	Frequency Variation Index : 0.0336	Standard Deviation : 0.0420	Mileage: 50.4	FDI: 38.5
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Instantaneous Frequency		
Max	50.201	14:00:30
Min	49.895	1:03:50

15 minute Average Frequency		
Max	50.143	14:15:00
Min	49.938	1:15:00

No. of excursions	
above 50.03 Hz	279
below 49.97 Hz	57
above 50.00 Hz	126
below 50.00 Hz	122

Average time freq per excursion remains	
below 49.97	0:01:13
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	9:14:50
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)