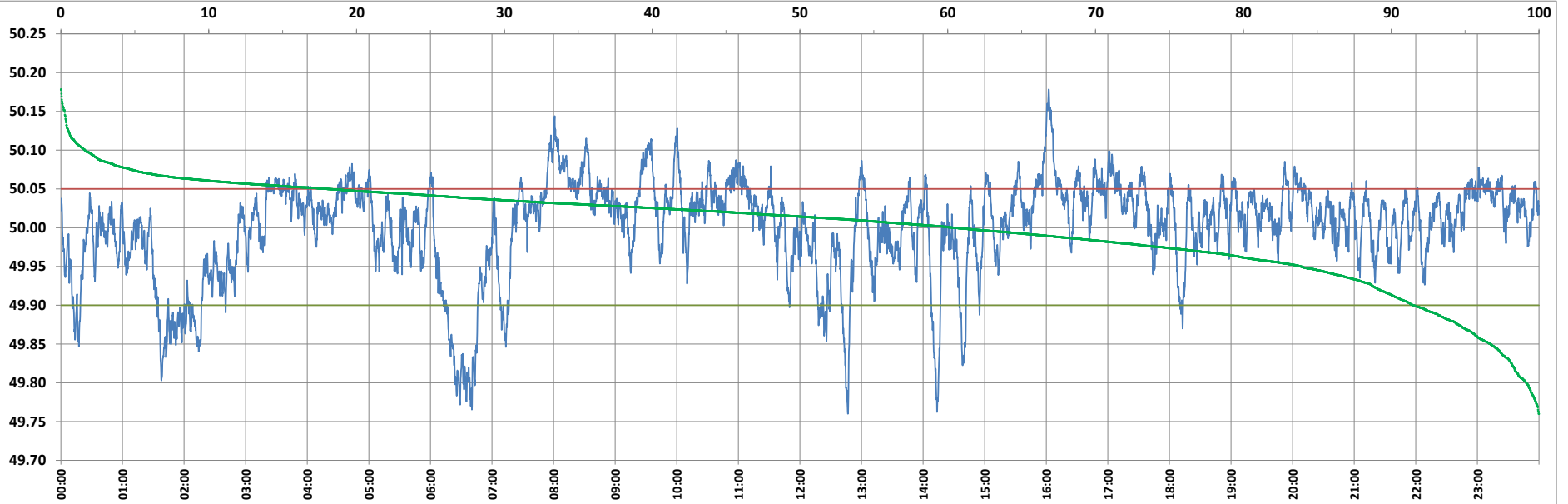


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Sep-2022 (Wednesday)



<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	8.50	23.24	0.86	7.64	31.09	58.80	1.62	73.41	100.00	41.38	16.47	60.42	35.38	18.09	0.00	16.11	65.80	7.62

Average Frequency : 50.001	Frequency Variation Index : 0.0378	Standard Deviation : 0.0616	Mileage: 44.6	FDI: 26.6
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Instantaneous Frequency		
Max	50.178	16:02:20
Min	49.760	12:46:40

15 minute Average Frequency		
Max	50.101	16:15:00
Min	49.809	6:45:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	106
above 50.00 Hz	159
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	6:22:50
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Source : AGRA 10 Sec. (8640 samples)