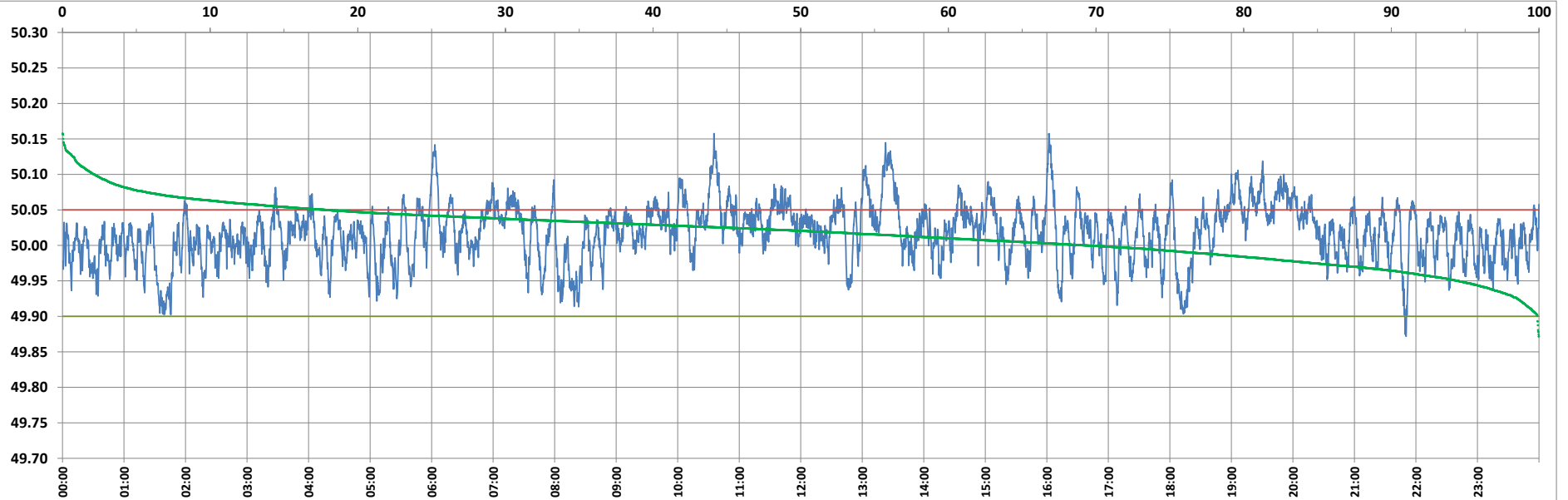


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Oct-2022 (Thursday)



<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	0.10	12.47	0.00	0.10	30.57	67.16	2.16	81.99	100.00	48.46	15.74	69.33	39.07	17.91	0.00	5.51	76.59	5.41

Average Frequency : 50.017	Frequency Variation Index : 0.0185	Standard Deviation : 0.0397	Mileage: 46.5	FDI: 18.0
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Instantaneous Frequency		
Max	50.158	10:35:20
Min	49.872	21:50:10

15 minute Average Frequency		
Max	50.093	13:30:00
Min	49.929	1:45:00

No. of excursions	
above 50.03 Hz	242
below 49.97 Hz	127
above 50.00 Hz	217
below 50.00 Hz	217

Average time freq per excursion remains	
below 49.97	0:01:25
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	4:19:20
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Source : AGRA 10 Sec. (8640 samples)