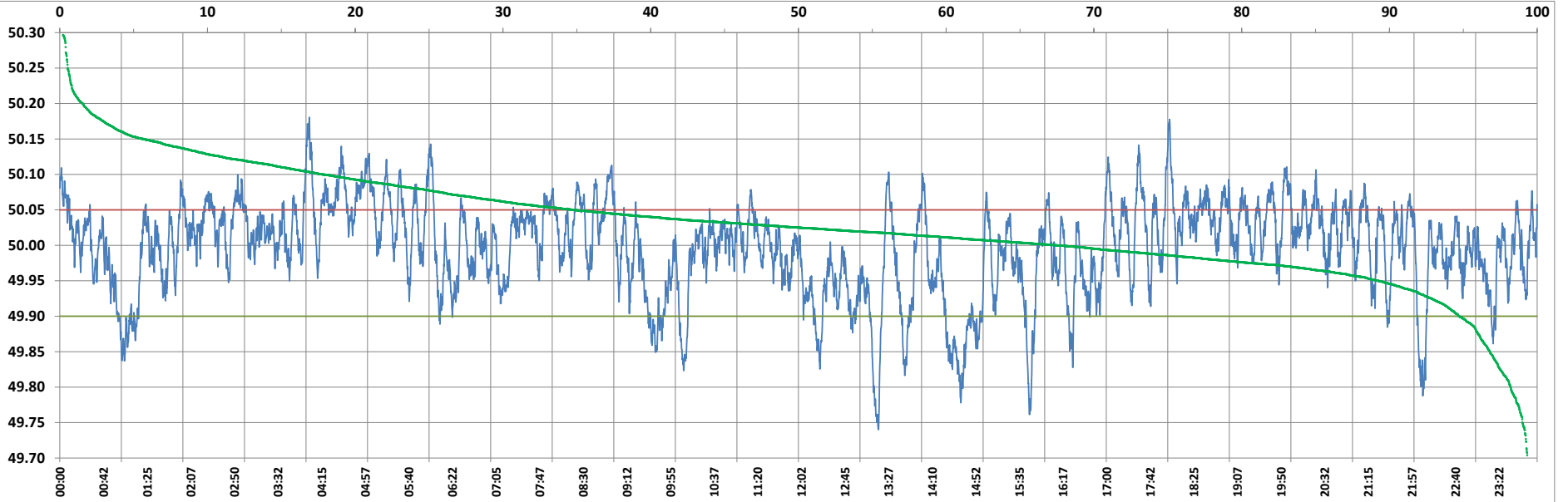


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Nov-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	9.07	29.46	0.73	8.34	37.79	50.39	2.74	71.24	100.00	37.59	16.94	53.14	32.95	19.69	0.00	21.42	58.89	12.35

Average Frequency : 49.996	Frequency Variation Index : 0.0430	Standard Deviation : 0.0654	Mileage: 50.2	FDI: 28.8
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Instantaneous Frequency		
Max	50.181	4:03:10
Min	49.740	13:18:00

15 minute Average Frequency		
Max	50.076	5:00:00
Min	49.837	14:45:00

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	140
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:03:02
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	6:54:10
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Source : AGRA 10 Sec. (8640 samples)