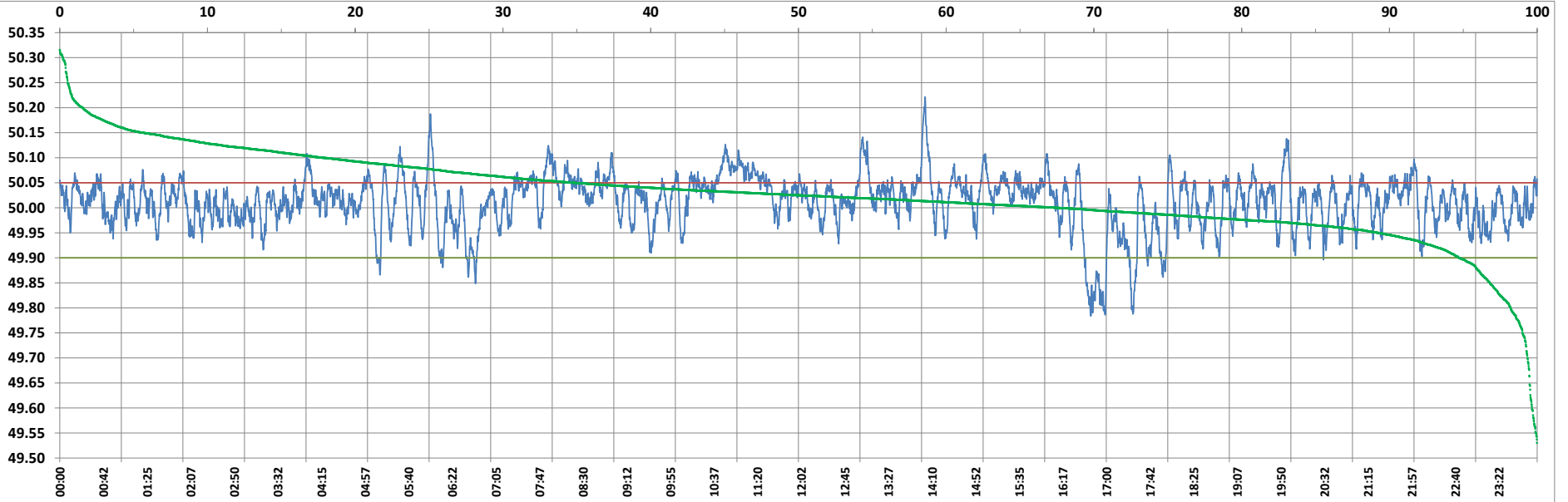


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Nov-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	3.17	18.45	0.32	2.85	32.35	61.89	2.51	77.86	99.92	41.91	16.38	64.48	39.64	18.97	0.08	11.04	69.99	7.87

Average Frequency : 50.011	Frequency Variation Index : 0.0287	Standard Deviation : 0.0525	Mileage: 48.5	FDI: 22.1
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Instantaneous Frequency		
Max	50.221	14:03:20
Min	49.784	16:44:40

15 minute Average Frequency		
Max	50.090	11:00:00
Min	49.828	17:00:00

No. of excursions	
above 50.03 Hz	251
below 49.97 Hz	122
above 50.00 Hz	187
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:11
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	5:18:50
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Source : AGRA 10 Sec. (8640 samples)