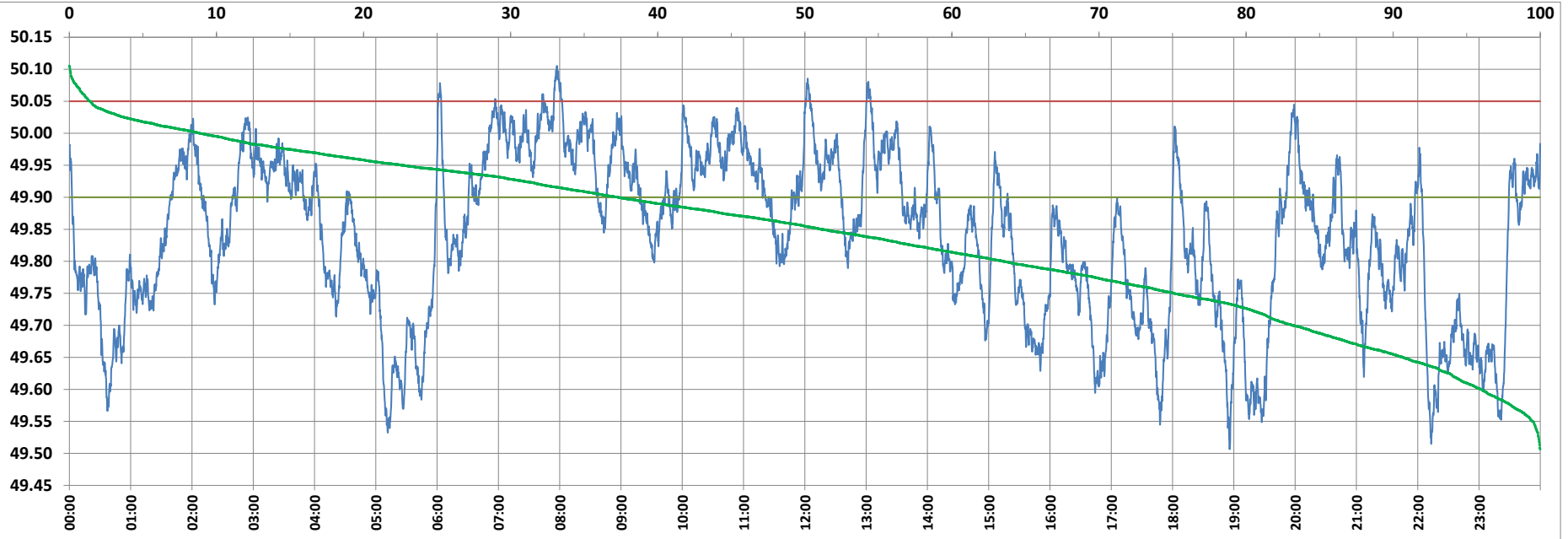


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Apr-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
16.82	62.67	83.43	19.66	26.19	28.47	8.81	0.05	35.93	83.18	13.46	1.37	8.85	3.11	1.40	0.00	77.27	21.33	14.59

Average Frequency : 49.840	Frequency Variation Index : 0.4150	Standard Deviation : 0.1261	Mileage: 42.5	FDI: 64.1
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Instantaneous Frequency		
Max	50.105	7:57:20
Min	49.507	18:55:50

15 minute Average Frequency		
Max	50.046	8:00:00
Min	49.584	19:30:00

No. of excursions	
above 50.03 Hz	28
below 49.97 Hz	68
above 50.00 Hz	44
below 50.00 Hz	44

Average time freq per excursion remains	
below 49.97	0:17:40
above 50.03	0:01:36

No. of hours freq outside 49.9-50.05 Hz	15:22:40
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Source : AGRA 10 Sec. (8640 samples)