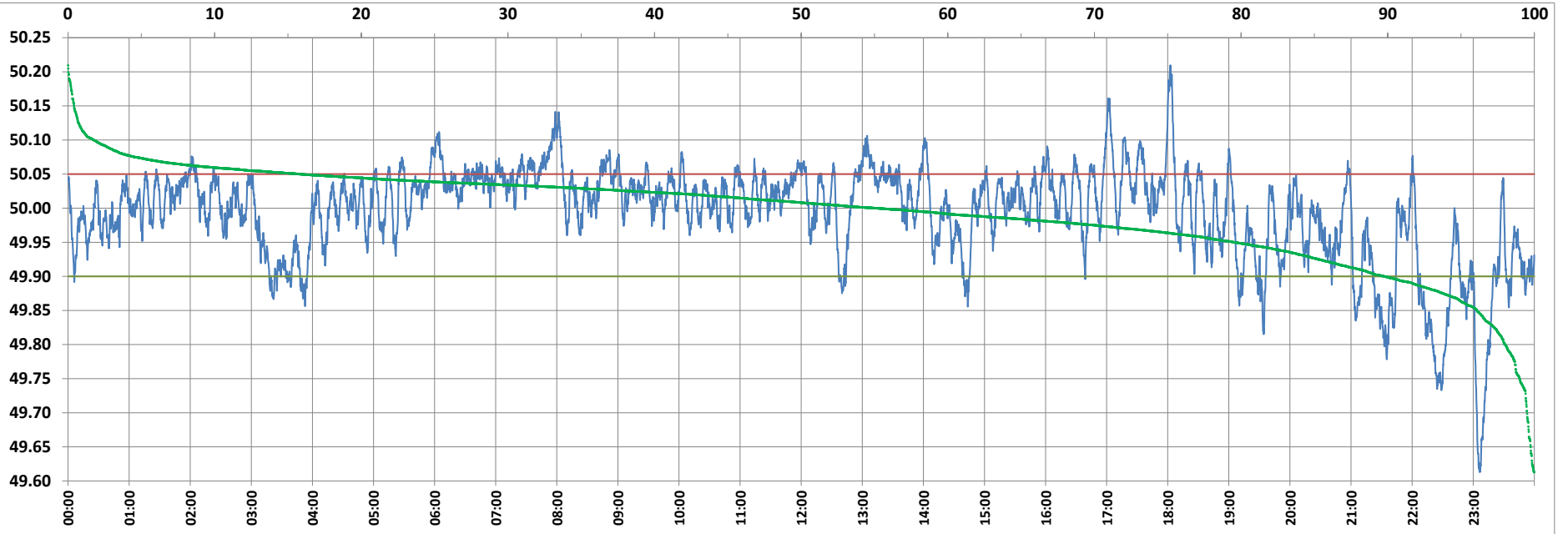


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Apr-2022 (Friday)



<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
0.50	10.22	27.73	1.48	8.24	34.58	53.44	1.74	73.98	99.48	37.93	14.04	55.20	34.34	15.80	0.02	20.46	63.74	10.24

Average Frequency : 49.993	Frequency Variation Index : 0.0497	Standard Deviation : 0.0702	Mileage: 41.6	FDI: 26.0
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Instantaneous Frequency		
Max	50.210	18:02:30
Min	49.613	23:06:10

15 minute Average Frequency		
Max	50.087	8:00:00
Min	49.717	23:15:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	94
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:04:15
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	6:14:40
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Source : AGRA 10 Sec. (8640 samples)