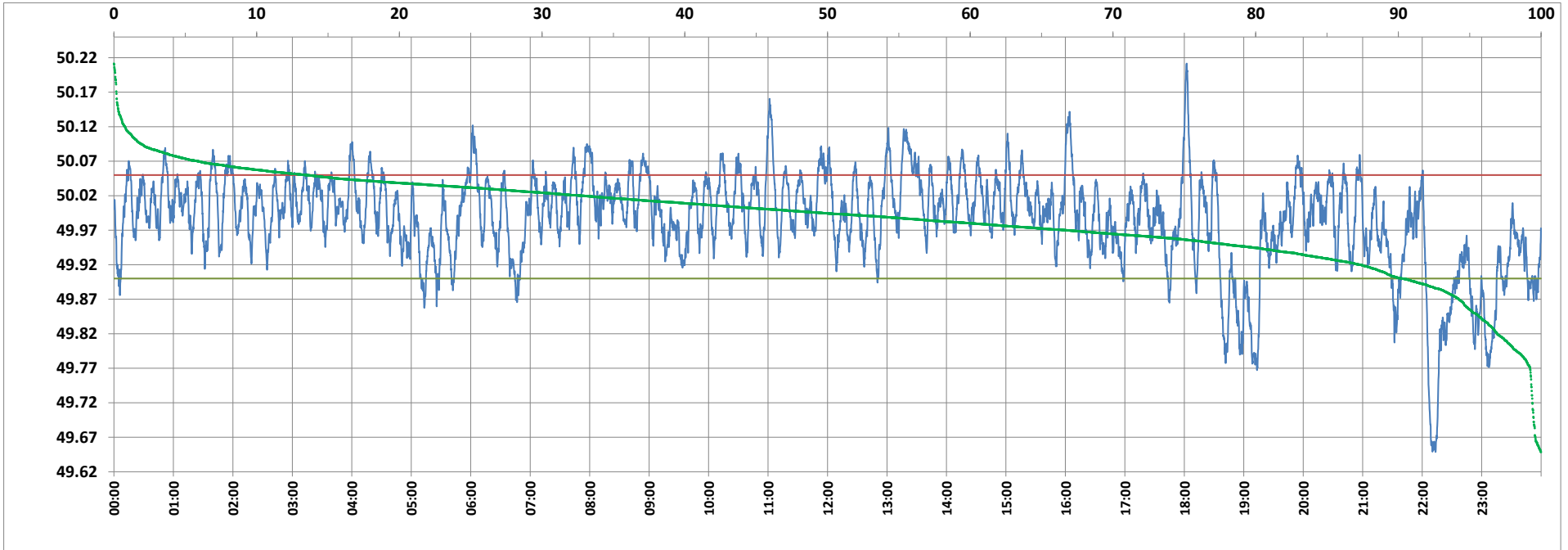


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Apr-2022 (Saturday)



<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
0.54	9.70	33.22	1.42	7.73	44.03	44.66	1.54	76.82	99.39	40.53	11.88	46.27	26.25	13.48	0.07	22.25	64.27	12.55

Average Frequency : 49.986	Frequency Variation Index : 0.0480	Standard Deviation : 0.0679	Mileage: 42.9	FDI: 23.2
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Instantaneous Frequency		
Max	50.211	18:02:20
Min	49.649	22:13:30

15 minute Average Frequency		
Max	50.084	13:30:00
Min	49.779	22:15:00

No. of excursions	
above 50.03 Hz	137
below 49.97 Hz	148
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:03:14
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	5:33:50
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Source : AGRA 10 Sec. (8640 samples)