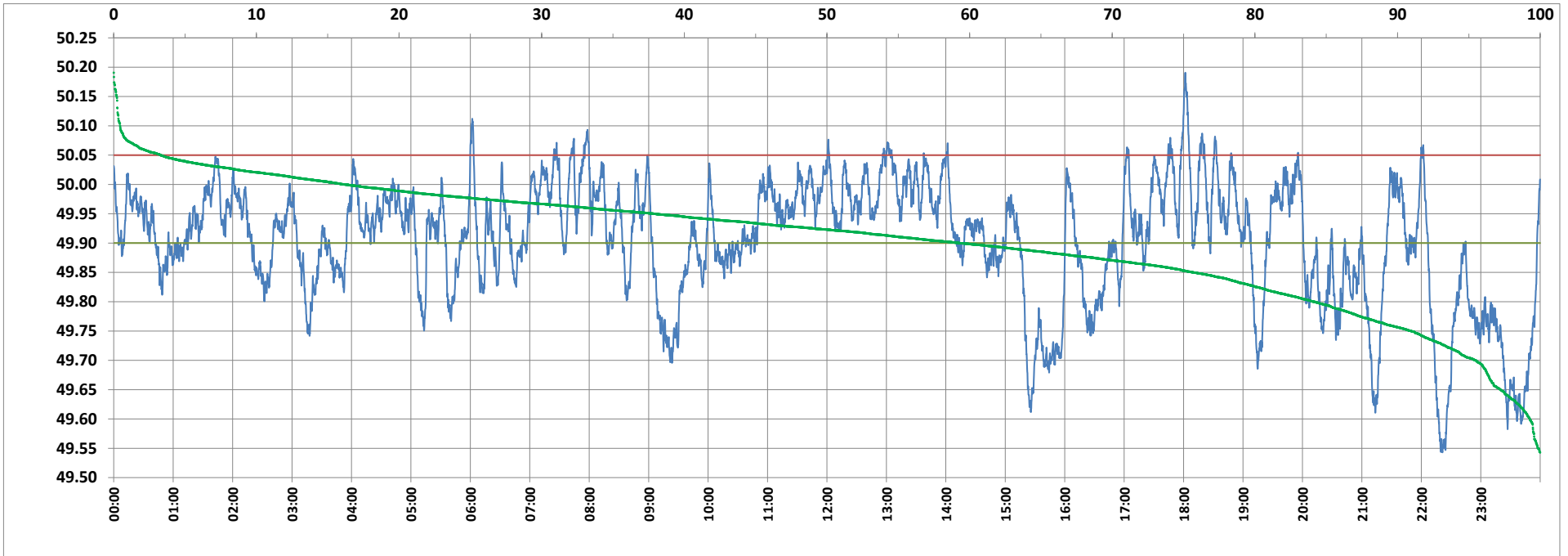


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Mar-2022 (Tuesday)



<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
4.54	40.71	71.82	11.34	24.83	43.14	15.72	0.44	56.02	95.46	20.88	2.84	16.16	7.30	3.28	0.00	62.09	34.63	21.39

Average Frequency : 49.905	Frequency Variation Index : 0.1974	Standard Deviation : 0.1031	Mileage: 46.2	FDI: 44.0
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Instantaneous Frequency		
Max	50.191	18:01:40
Min	49.543	22:21:20

15 minute Average Frequency		
Max	50.021	18:15:00
Min	49.594	22:30:00

No. of excursions	
above 50.03 Hz	61
below 49.97 Hz	107
above 50.00 Hz	78
below 50.00 Hz	77

Average time freq per excursion remains	
below 49.97	0:09:40
above 50.03	0:01:43

No. of hours freq outside 49.9-50.05 Hz	10:33:20
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Source : AGRA 10 Sec. (8640 samples)