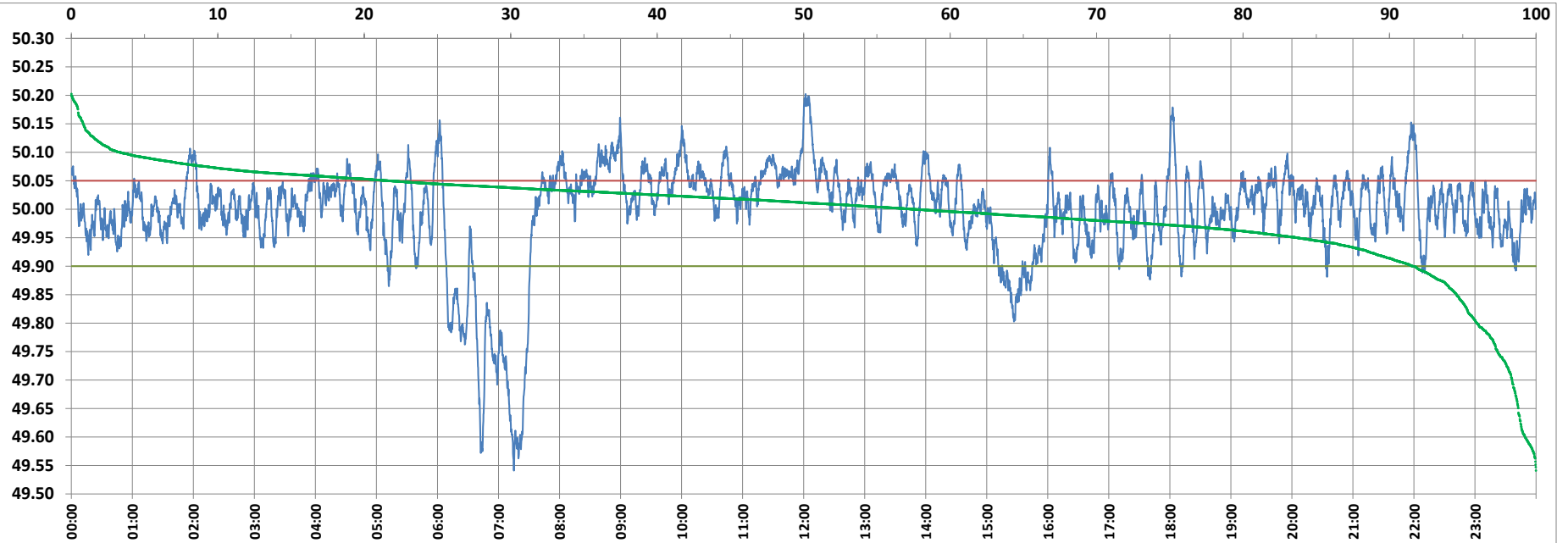


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Feb-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
1.63	8.43	23.63	2.40	4.40	34.12	54.17	3.28	69.93	98.36	40.20	18.36	57.45	36.17	21.64	0.01	16.32	62.04	7.89

Average Frequency : 49.997	Frequency Variation Index : 0.0710	Standard Deviation : 0.0842	Mileage: 45.2	FDI: 30.1
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Instantaneous Frequency		
Max	50.202	12:01:50
Min	49.541	7:15:00

15 minute Average Frequency		
Max	50.130	12:15:00
Min	49.644	7:30:00

No. of excursions	
above 50.03 Hz	166
below 49.97 Hz	131
above 50.00 Hz	155
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:03:08

No. of hours freq outside 49.9-50.05 Hz	7:13:00
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Source : AGRA 10 Sec. (8640 samples)