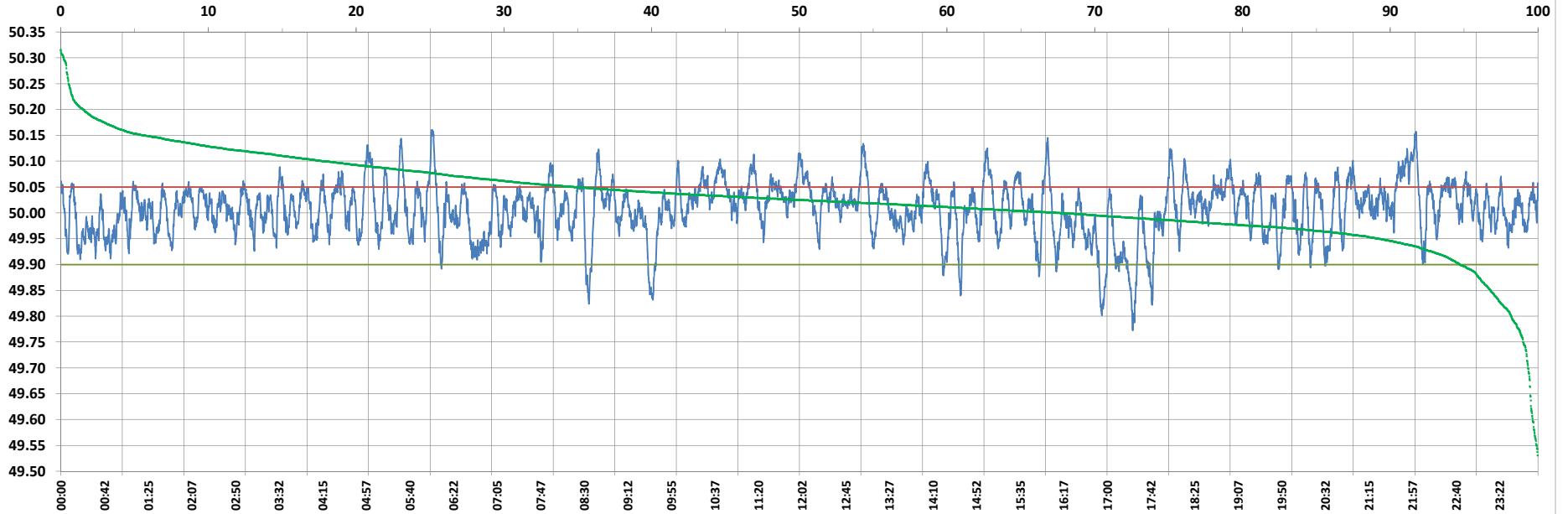


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Nov-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
0.00	3.33	21.53	0.14	3.19	37.73	56.15	2.79	79.12	100.00	43.56	14.76	58.94	34.91	17.55	0.00	13.13	69.33	9.79

Average Frequency : 50.007	Frequency Variation Index : 0.0279	Standard Deviation : 0.0525	Mileage: 47.4	FDI: 20.9
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Instantaneous Frequency		
Max	50.161	6:01:20
Min	49.773	17:24:50

15 minute Average Frequency		
Max	50.094	22:00:00
Min	49.869	17:30:00

No. of excursions	
above 50.03 Hz	199
below 49.97 Hz	125
above 50.00 Hz	184
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:02:29
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	5:00:40
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Source : AGRA 10 Sec. (8640 samples)