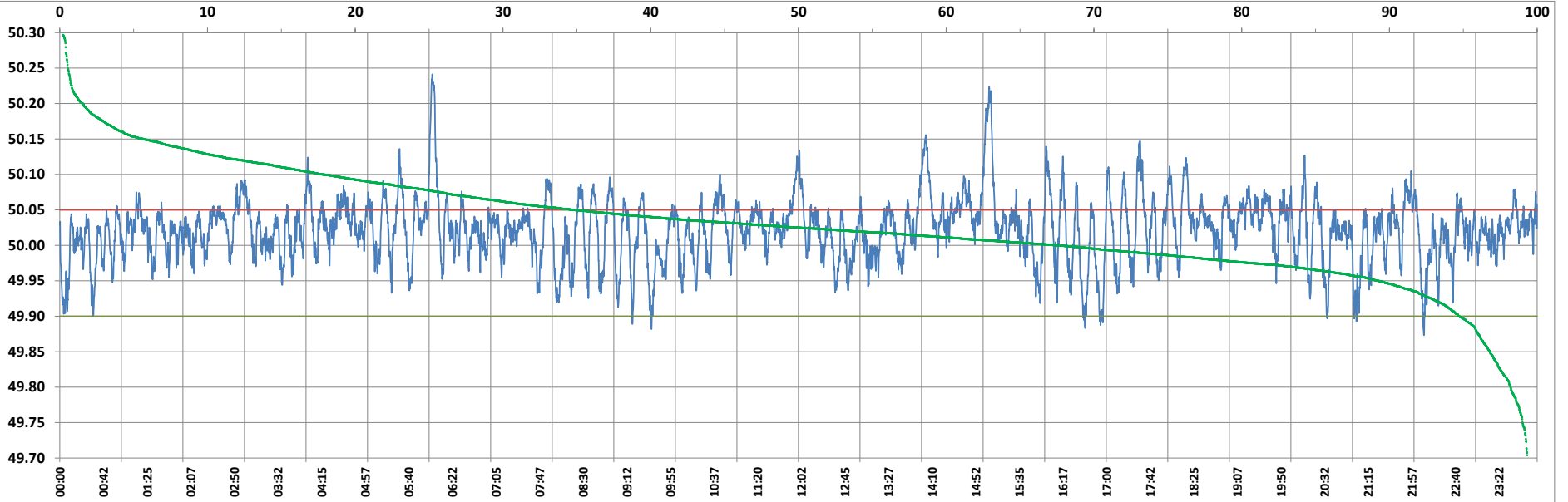


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Nov-2022 (Sunday)



<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	0.58	12.43	0.00	0.58	27.99	68.14	2.87	77.44	99.57	43.32	18.68	71.44	44.25	21.98	0.43	6.32	71.70	5.74

Average Frequency : 50.021	Frequency Variation Index : 0.0250	Standard Deviation : 0.0453	Mileage: 48.8	FDI: 22.6
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Instantaneous Frequency		
Max	50.241	6:03:00
Min	49.873	22:09:40

15 minute Average Frequency		
Max	50.125	15:15:00
Min	49.965	9:45:00

No. of excursions	
above 50.03 Hz	297
below 49.97 Hz	105
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:01:42
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	5:24:50
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Source : AGRA 10 Sec. (8640 samples)