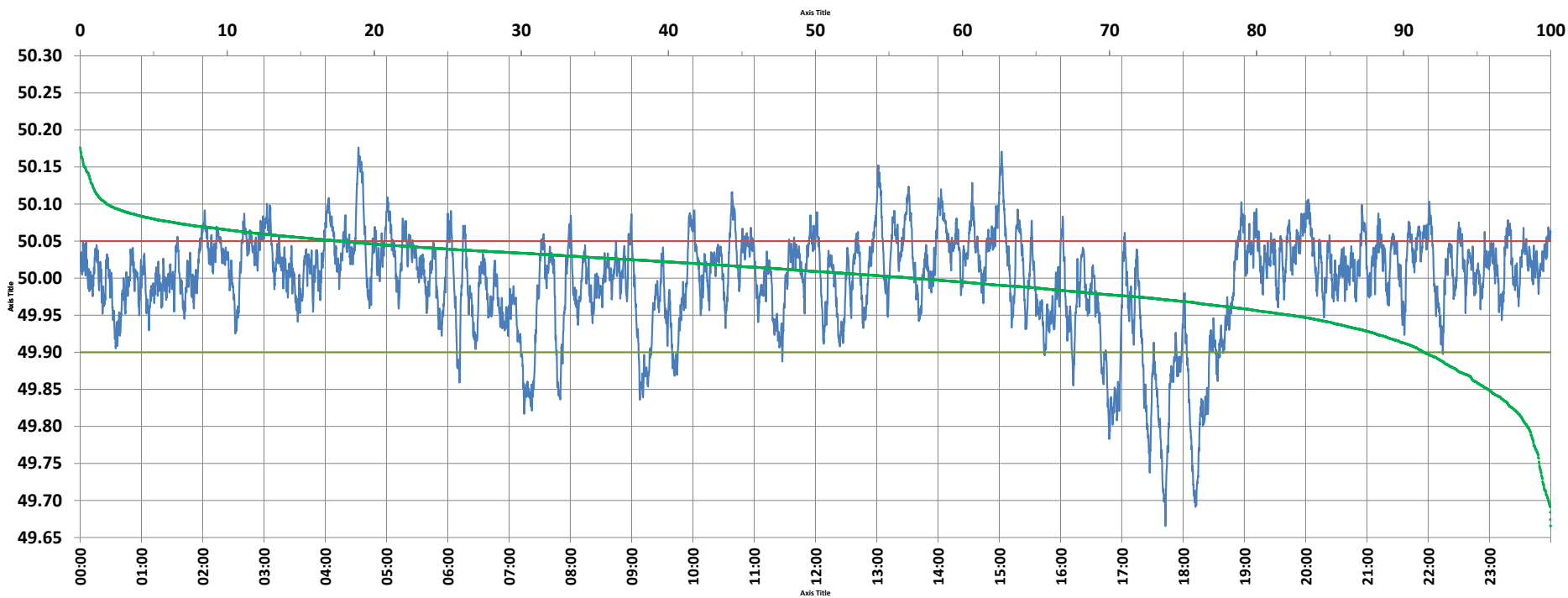


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Nov-2021 (Friday)



<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
0.16	8.62	25.69	1.44	7.03	34.80	54.77	1.81	73.70	99.84	41.08	15.87	56.57	33.23	17.67	0.00	17.67	64.65	9.05

Average Frequency : 49.997	Frequency Variation Index : 0.0452	Standard Deviation : 0.0671	Mileage: 51.2	FDI: 26.3
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Instantaneous Frequency		
Max	50.176	4:32:30
Min	49.665	17:42:40

15 minute Average Frequency		
Max	50.075	4:45:00
Min	49.792	17:45:00

No. of excursions	
above 50.03 Hz	207
below 49.97 Hz	126
above 50.00 Hz	184
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	6:18:40
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Source : AGRA 10 Sec. (8640 samples)