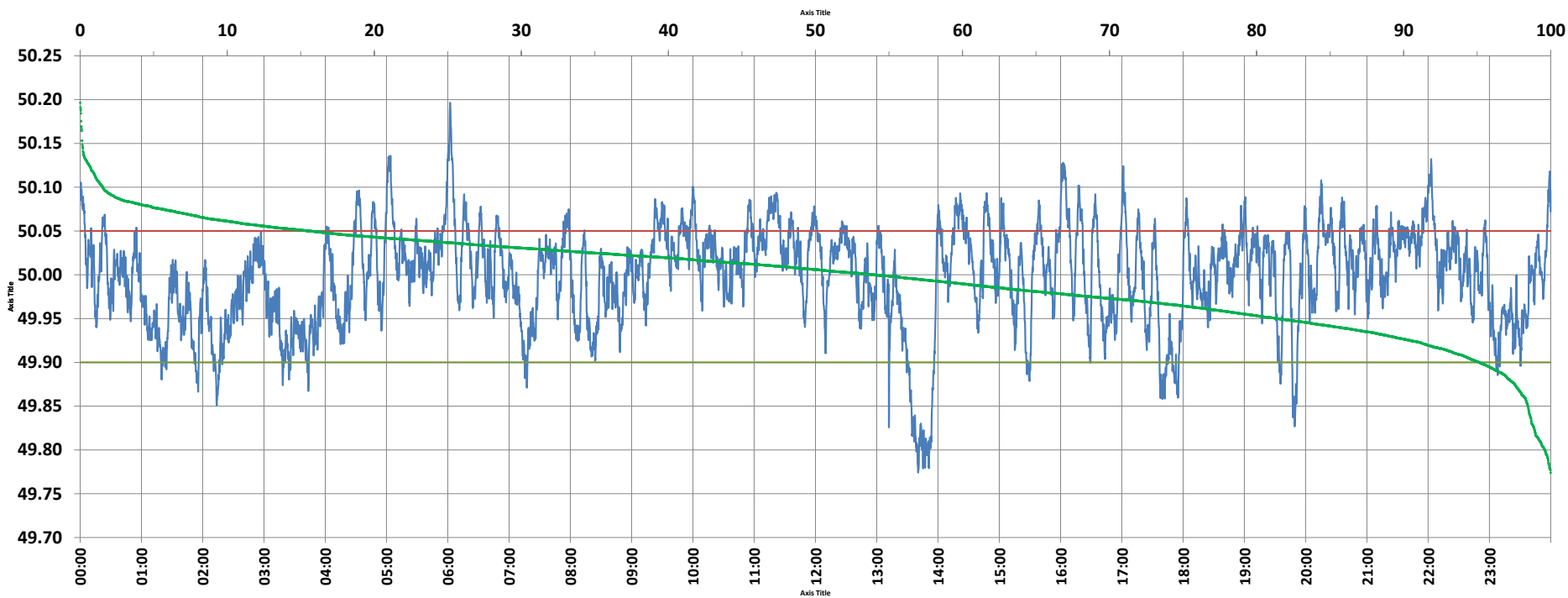


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Nov-2021 (Monday)



<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	4.86	28.00	0.39	4.47	41.16	52.44	1.54	79.54	100.00	41.49	14.06	53.98	30.51	15.60	0.00	18.61	65.79	13.75

Average Frequency : 49.998	Frequency Variation Index : 0.0312	Standard Deviation : 0.0559	Mileage: 49.9	FDI: 20.5
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Instantaneous Frequency	
Max	50.196 6:02:10
Min	49.774 13:40:30

15 minute Average Frequency	
Max	50.063 14:30:00
Min	49.831 13:45:00

No. of excursions	
above 50.03 Hz	197
below 49.97 Hz	149
above 50.00 Hz	181
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:02:42
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	4:54:40
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Source : AGRA 10 Sec. (8640 samples)