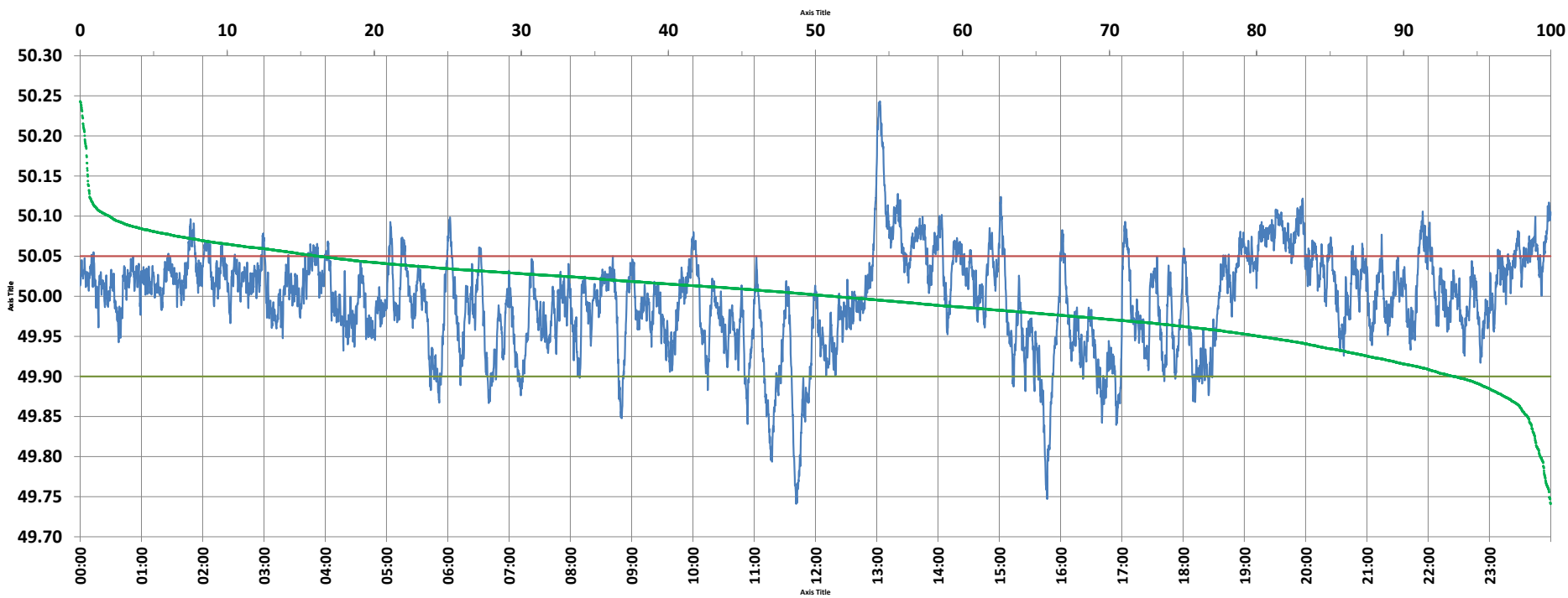


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Oct-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
0.00	6.62	29.28	0.71	5.91	42.19	49.20	1.68	77.23	99.69	42.18	14.17	51.19	28.54	16.15	0.31	19.80	64.05	13.18

Average Frequency : 49.996	Frequency Variation Index : 0.0364	Standard Deviation : 0.0602	Mileage: 49.6	FDI: 22.8
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Instantaneous Frequency	
Max	50.243 13:03:10
Min	49.741 11:41:00

15 minute Average Frequency	
Max	50.149 13:15:00
Min	49.873 11:45:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	165
above 50.00 Hz	162
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	5:27:50
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Source : AGRA 10 Sec. (8640 samples)