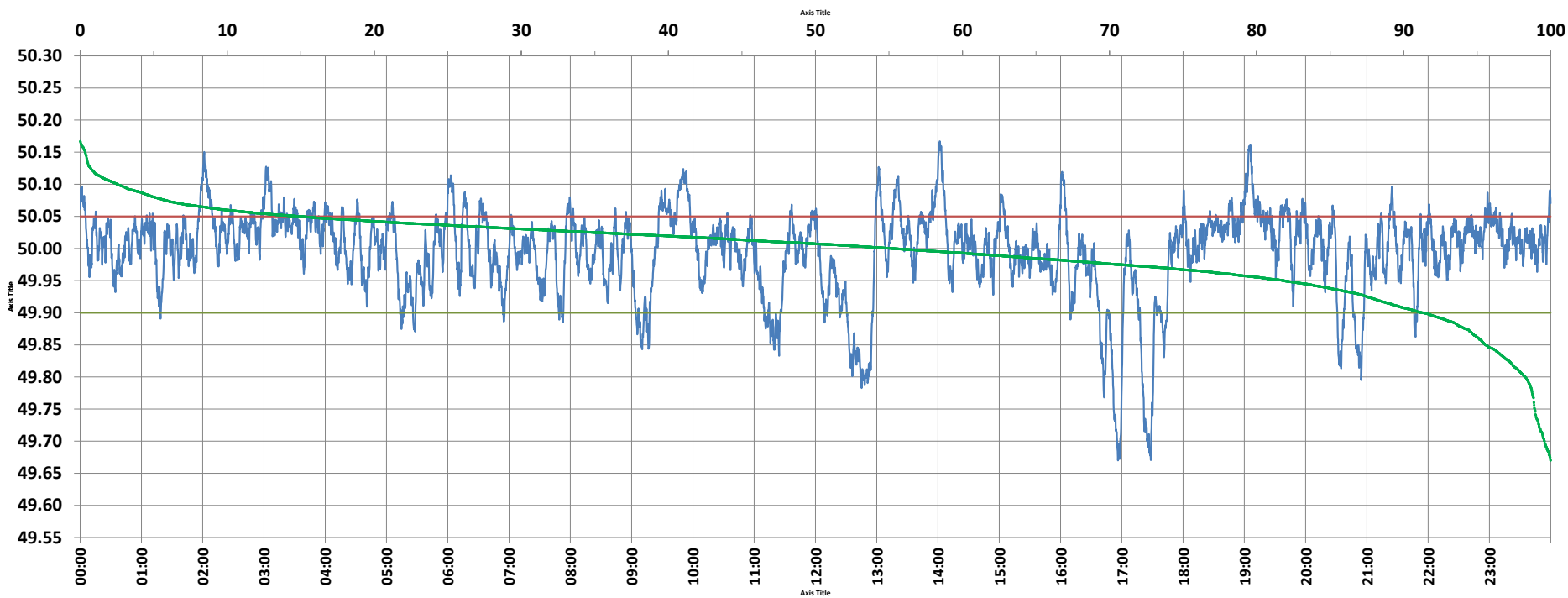


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Nov-2021 (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
0.43	8.72	26.34	1.30	6.99	36.05	52.69	2.55	76.38	99.57	43.22	12.36	55.23	30.44	14.91	0.00	18.17	66.92	9.46

Average Frequency : 49.994	Frequency Variation Index : 0.0463	Standard Deviation : 0.0678	Mileage: 49.8	FDI: 23.6
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Instantaneous Frequency		
Max	50.167	14:01:40
Min	49.670	16:56:10

15 minute Average Frequency		
Max	50.096	19:15:00
Min	49.773	17:30:00

No. of excursions	
above 50.03 Hz	222
below 49.97 Hz	131
above 50.00 Hz	182
below 50.00 Hz	181

Average time freq per excursion remains	
below 49.97	0:02:54
above 50.03	0:01:58

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