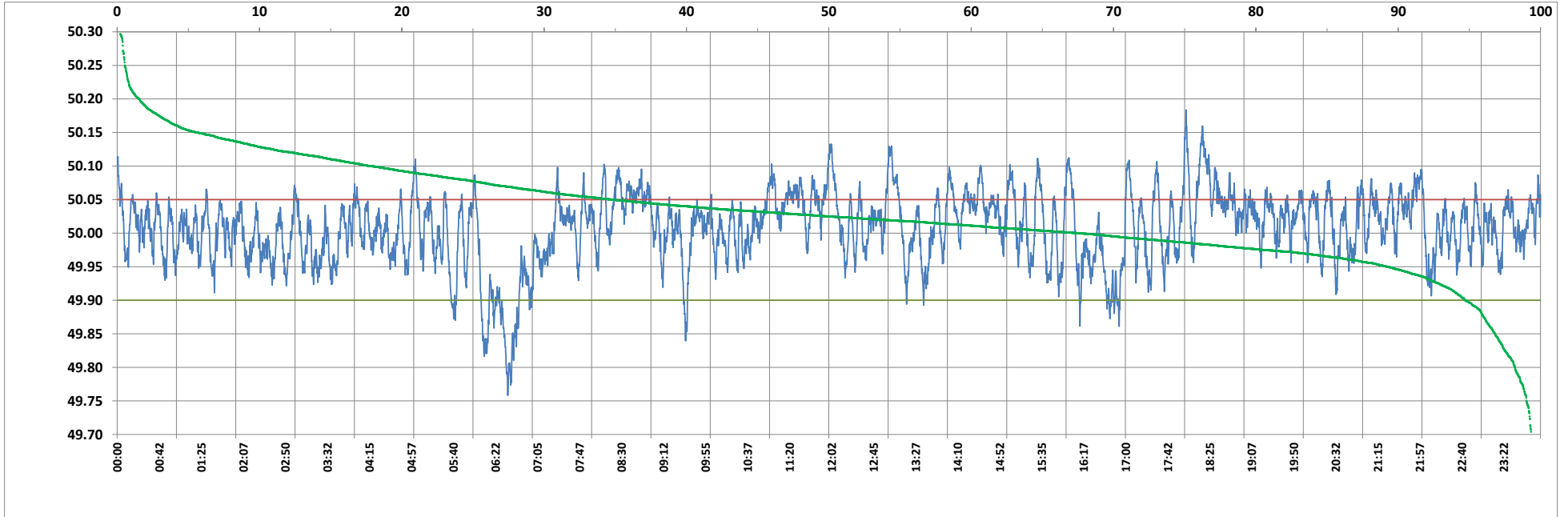


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Nov-2022 (Wednesday)



<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	3.53	22.04	0.31	3.22	37.08	57.31	2.07	77.45	100.00	41.89	16.94	59.39	36.08	19.02	0.00	12.43	68.55	8.90

Average Frequency : 50.007	Frequency Variation Index : 0.0281	Standard Deviation : 0.0526	Mileage: 48.3	FDI: 22.5
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Instantaneous Frequency	
Max	50.184 18:01:20
Min	49.758 6:35:10

15 minute Average Frequency	
Max	50.098 18:30:00
Min	49.825 6:45:00

No. of excursions	
above 50.03 Hz	234
below 49.97 Hz	142
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	5:24:40
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Source : AGRA 10 Sec. (8640 samples)