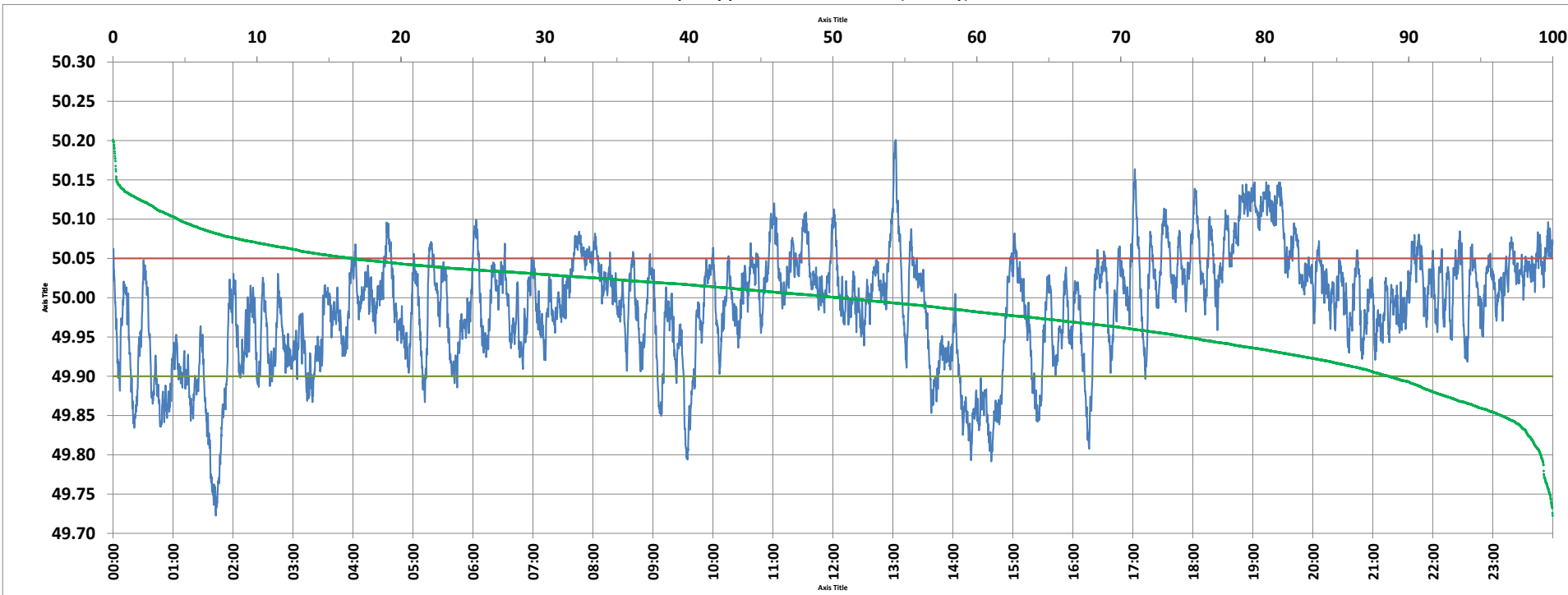


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Nov-2021 (Tuesday)



<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	11.39	33.83	0.83	10.56	38.22	45.89	4.49	72.07	99.99	36.54	12.04	50.39	29.63	16.54	0.01	25.47	57.99	14.09

Average Frequency : 49.990	Frequency Variation Index : 0.0501	Standard Deviation : 0.0701	Mileage: 49.8	FDI: 27.9
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Instantaneous Frequency	
Max	50.201 13:02:50
Min	49.723 1:42:50

15 minute Average Frequency	
Max	50.121 19:30:00
Min	49.802 1:45:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	131
above 50.00 Hz	162
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:03:43
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	6:42:10
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Source : AGRA 10 Sec. (8640 samples)