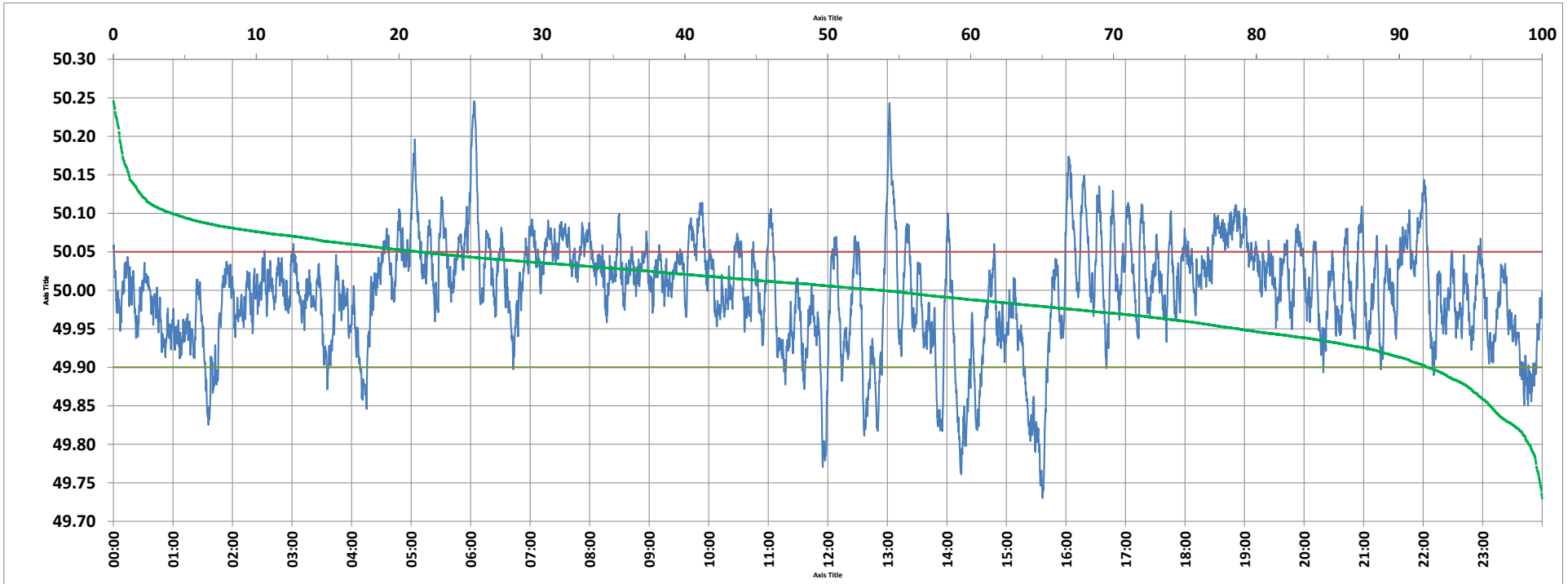


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 10-Nov-2021 (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	8.03	29.84	0.91	7.12	38.17	49.71	3.66	70.58	99.57	36.09	17.30	53.80	34.07	21.39	0.43	21.24	57.37	13.21

Average Frequency : 49.999	Frequency Variation Index : 0.0475	Standard Deviation : 0.0690	Mileage: 51.5	FDI: 29.4
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Instantaneous Frequency		
Max	50.246	6:03:20
Min	49.730	15:36:30

15 minute Average Frequency		
Max	50.105	6:15:00
Min	49.832	15:45:00

No. of excursions	
above 50.03 Hz	176
below 49.97 Hz	133
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:03:14
above 50.03	0:02:47

No. of hours freq outside 49.9-50.05 Hz	7:03:40
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Source : AGRA 10 Sec. (8640 samples)