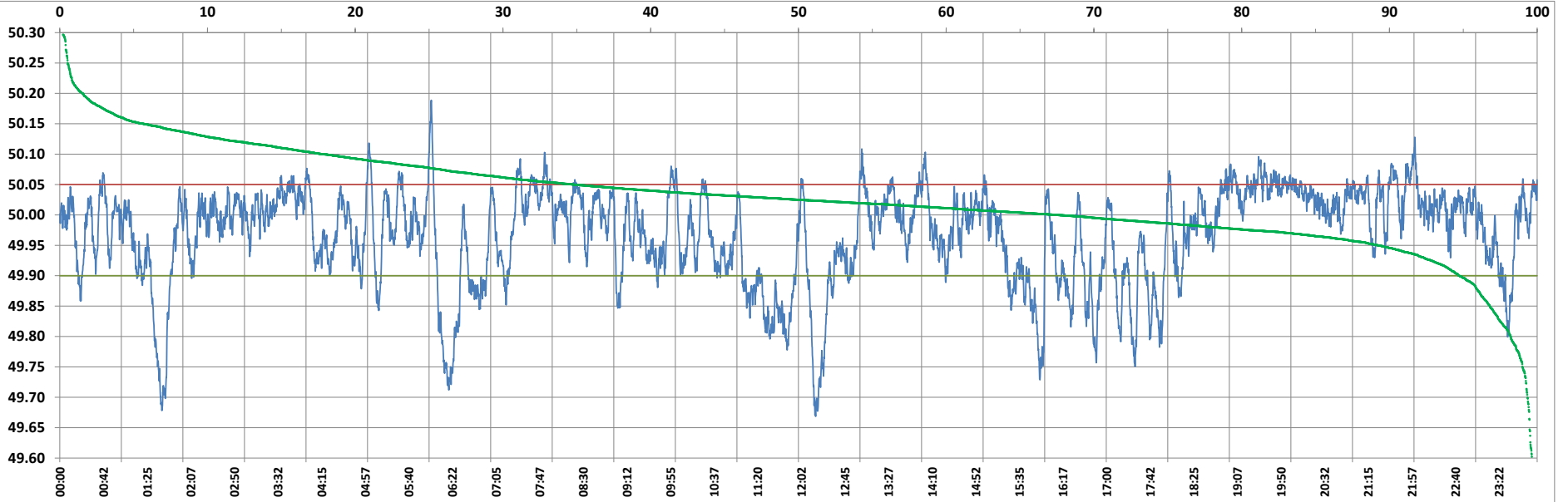


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Oct-2022 (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
0.46	18.59	43.25	3.63	14.49	39.33	41.53	0.56	72.40	99.54	34.79	8.46	42.08	21.96	9.02	0.00	35.27	55.72	16.68

Average Frequency : 49.966	Frequency Variation Index : 0.0730	Standard Deviation : 0.0786	Mileage: 51.5	FDI: 27.6
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Instantaneous Frequency		
Max	50.189	6:02:00
Min	49.668	12:16:40

15 minute Average Frequency		
Max	50.054	19:45:00
Min	49.752	1:45:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	121
above 50.00 Hz	164
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:05:09
above 50.03	0:01:50

No. of hours freq outside 49.9-50.05 Hz	6:37:30
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Source : AGRA 10 Sec. (8640 samples)