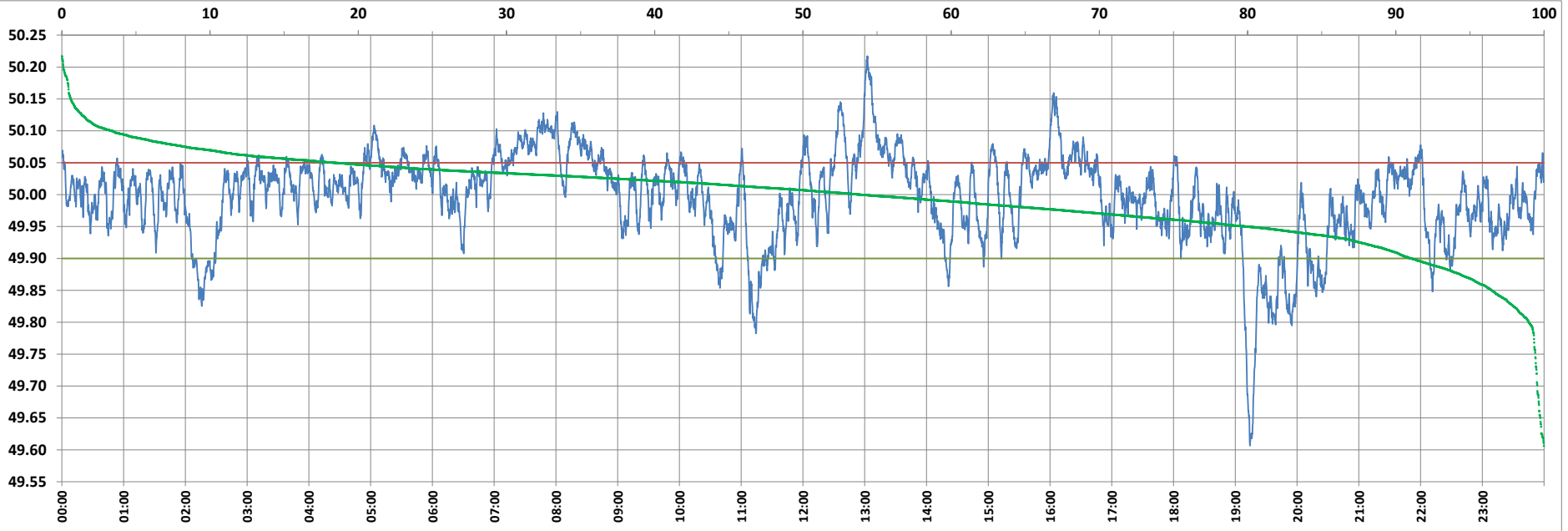


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jul-2022 (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
0.45	8.96	29.71	0.58	7.93	37.18	50.54	3.22	72.67	99.44	37.05	15.05	53.87	33.24	18.37	0.10	20.05	61.59	11.09

Average Frequency : 49.996	Frequency Variation Index : 0.0480	Standard Deviation : 0.0693	Mileage: 40.4	FDI: 27.3
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Instantaneous Frequency		
Max	50.217	13:02:20
Min	49.606	19:14:10

15 minute Average Frequency		
Max	50.143	13:15:00
Min	49.795	19:30:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	113
above 50.00 Hz	127
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:03:47
above 50.03	0:03:11

No. of hours freq outside 49.9-50.05 Hz	6:33:30
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Source : AGRA 10 Sec. (8640 samples)