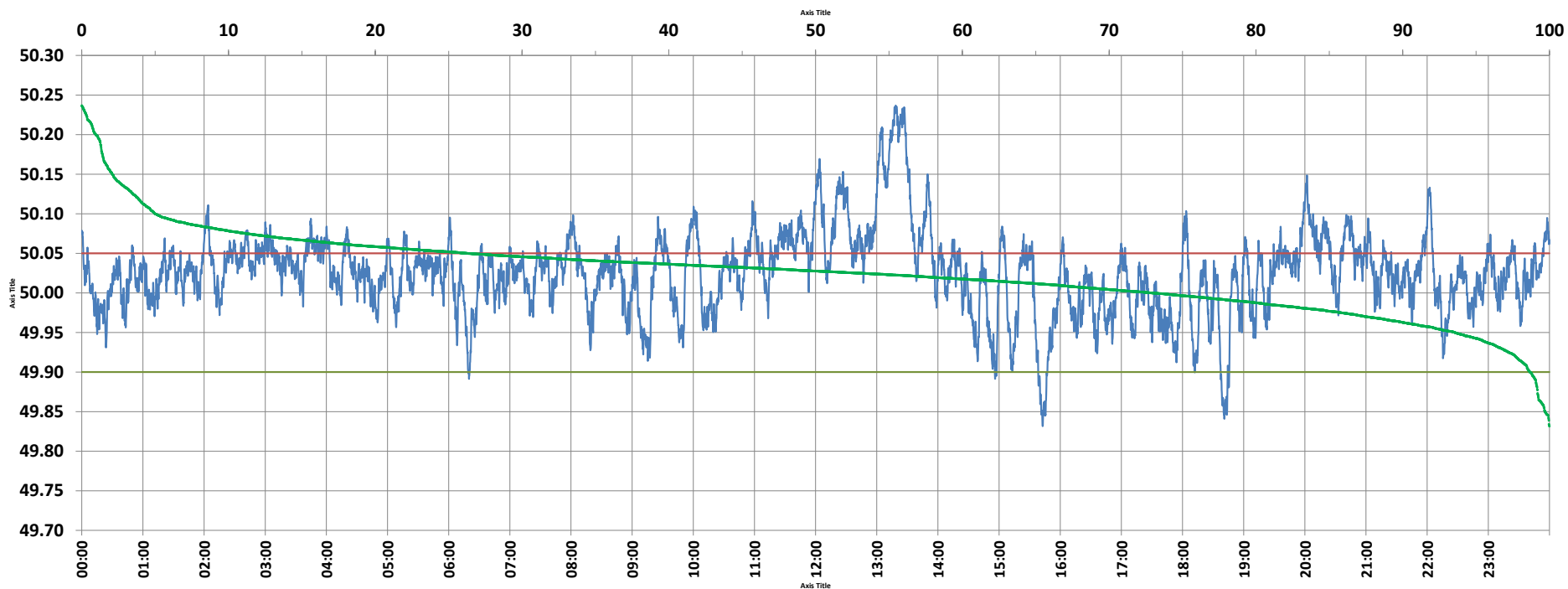


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jul-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	1.33	12.49	0.00	1.33	25.73	67.93	4.06	72.38	99.05	39.88	21.27	72.93	47.63	26.28	0.95	6.42	67.29	5.09

Average Frequency : 50.025	Frequency Variation Index : 0.0329	Standard Deviation : 0.0517	Mileage: 45.4	FDI: 27.6
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Instantaneous Frequency		
Max	50.237	13:18:30
Min	49.832	15:42:40

15 minute Average Frequency		
Max	50.214	13:30:00
Min	49.929	18:45:00

No. of excursions	
above 50.03 Hz	235
below 49.97 Hz	91
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:01:59
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	6:37:40
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Source : AGRA 10 Sec. (8640 samples)