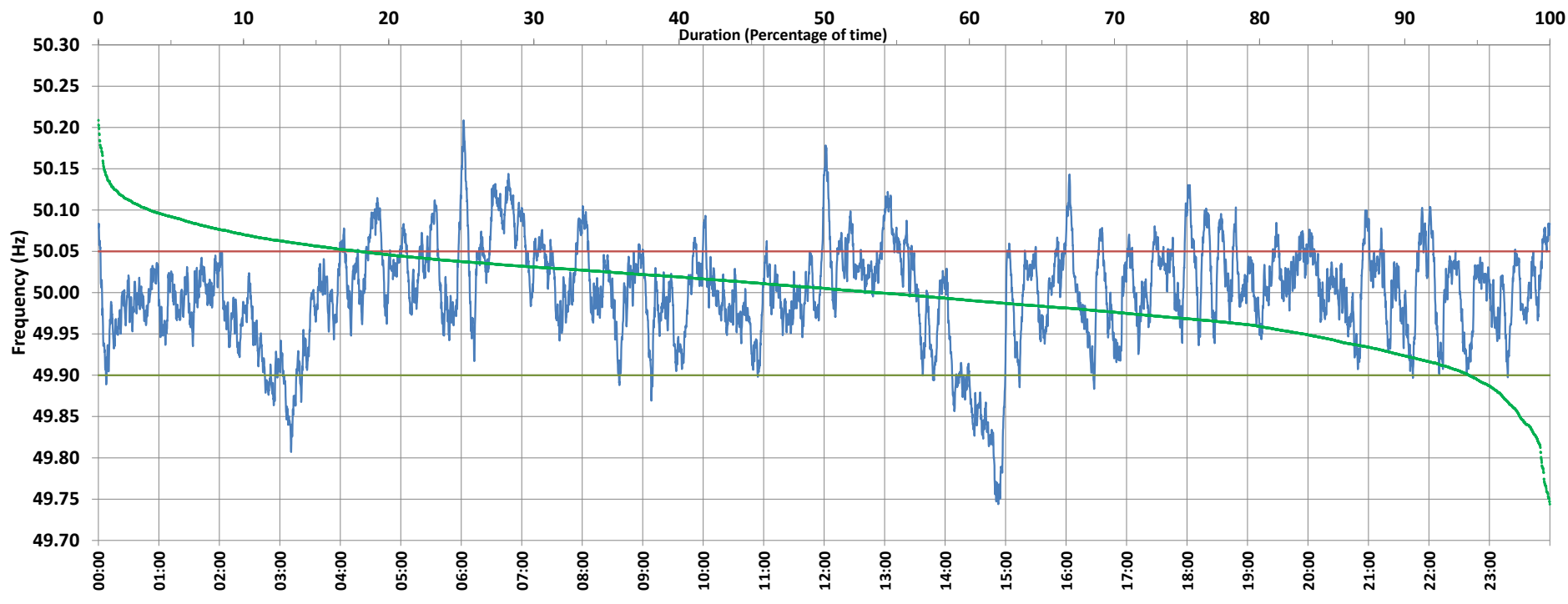


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Apr-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	5.58	26.08	0.60	4.98	40.82	50.08	3.48	76.45	99.97	43.03	14.46	53.60	30.89	17.97	0.03	17.00	65.02	11.42

Average Frequency : 50.000	Frequency Variation Index : 0.0361	Standard Deviation : 0.0602	Mileage: 43.4	FDI: 23.6
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Instantaneous Frequency		
Max	50.209	6:02:20
Min	49.744	14:52:40

15 minute Average Frequency		
Max	50.107	6:45:00
Min	49.800	15:00:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	146
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	5:39:10
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Source : AGRA 10 Sec. (8640 samples)