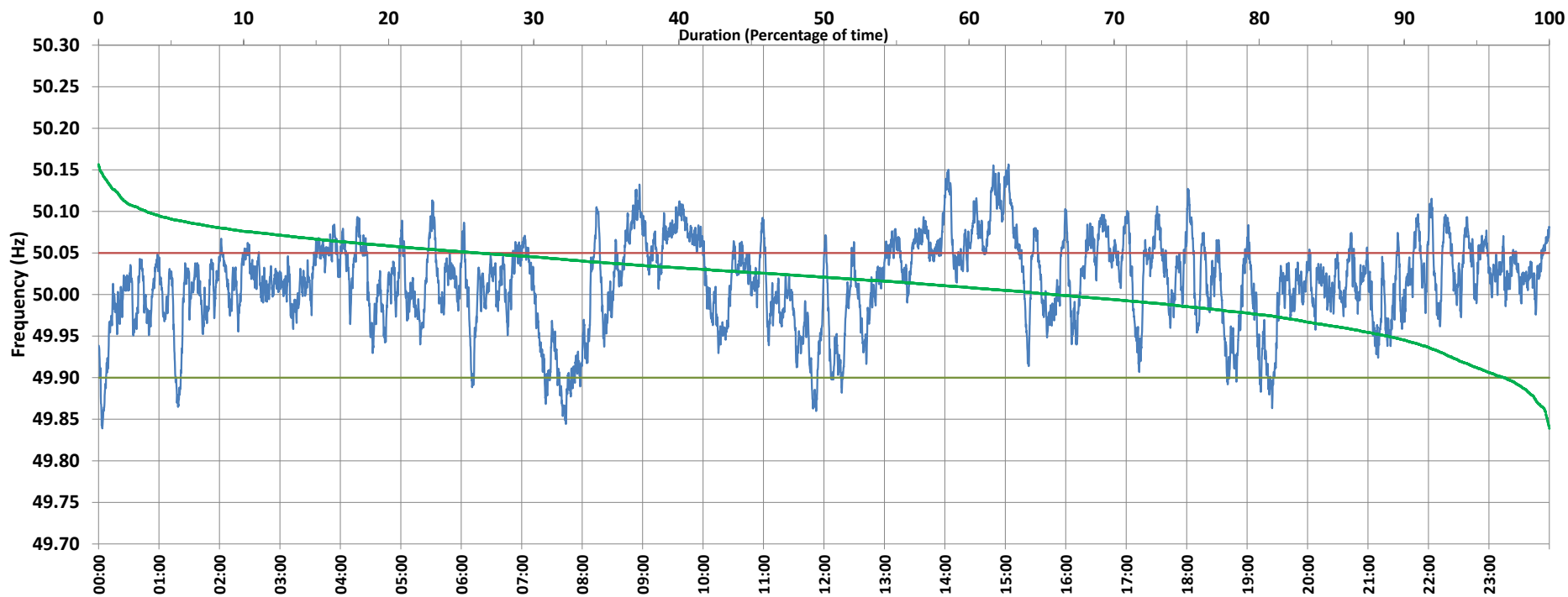


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-May-2021 (Sunday)



<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	3.11	17.60	0.00	3.11	31.05	62.53	3.30	70.72	100.00	40.44	22.87	65.83	41.96	26.17	0.00	11.11	62.72	8.00

Average Frequency : 50.015	Frequency Variation Index : 0.0299	Standard Deviation : 0.0524	Mileage: 41.3	FDI: 29.3
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Instantaneous Frequency		
Max	50.157	15:03:10
Min	49.839	0:03:40

15 minute Average Frequency		
Max	50.120	15:00:00
Min	49.899	7:45:00

No. of excursions	
above 50.03 Hz	184
below 49.97 Hz	79
above 50.00 Hz	165
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:03:13
above 50.03	0:03:17

No. of hours freq outside 49.9-50.05 Hz	7:01:40
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Source : AGRA 10 Sec. (8640 samples)