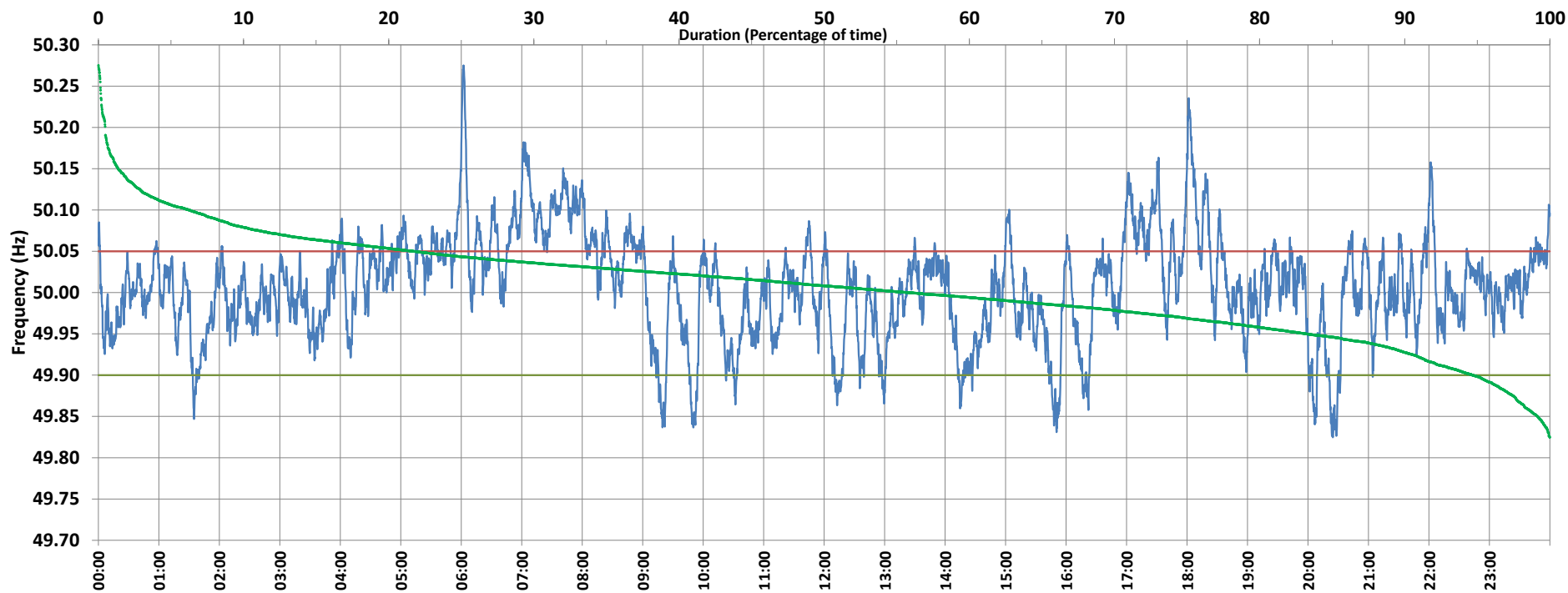


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Mar-2021 (Monday)



<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	5.31	25.43	0.00	5.31	38.85	49.57	5.79	72.97	99.53	40.19	15.45	55.83	34.39	21.71	0.47	16.79	61.49	11.48

Average Frequency : 50.006	Frequency Variation Index : 0.0391	Standard Deviation : 0.0622	Mileage: 43.8	FDI: 27.0
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Instantaneous Frequency	
Max	50.275 6:02:10
Min	49.825 20:24:30

15 minute Average Frequency	
Max	50.131 7:15:00
Min	49.882 20:30:00

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	111
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:03:18
above 50.03	0:03:07

No. of hours freq outside 49.9-50.05 Hz	6:29:10
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Source : AGRA 10 Sec. (8640 samples)