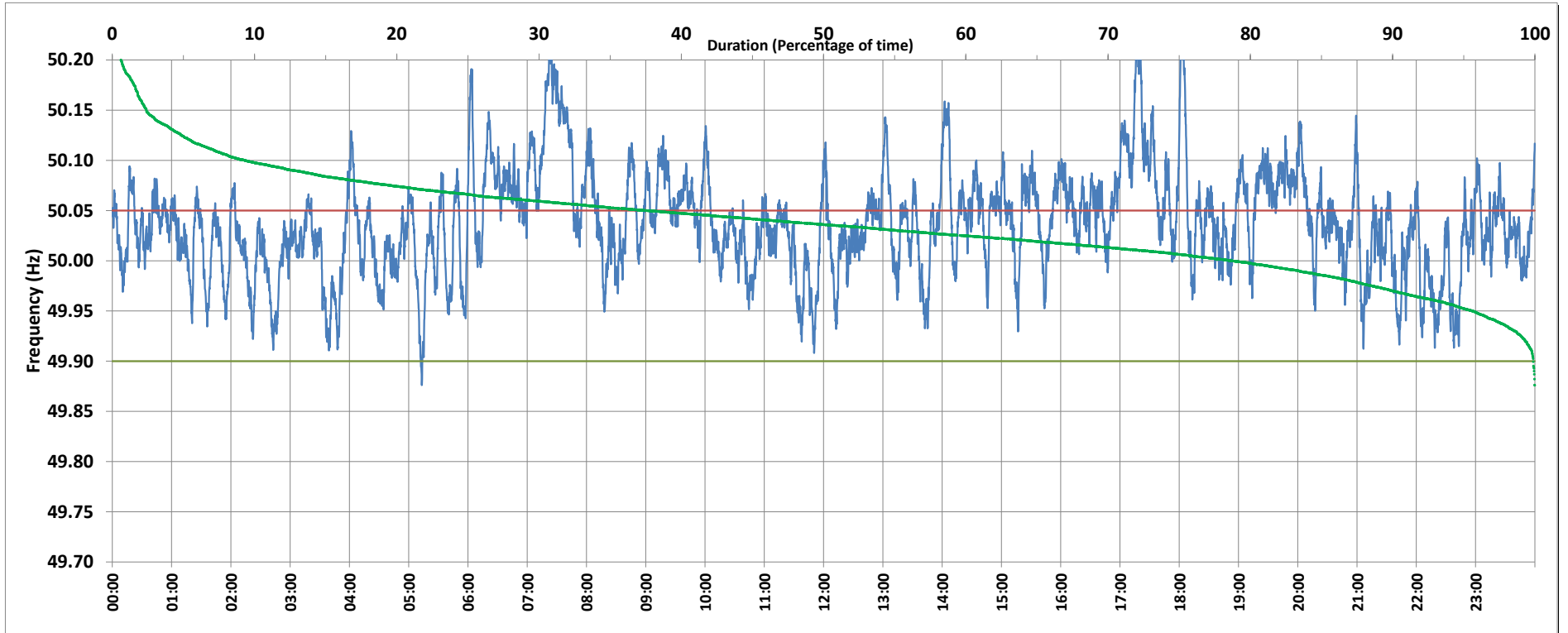


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Mar-2019 (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	0.12	9.97	0.00	0.12	21.09	69.47	8.70	62.25	99.38	34.73	28.43	78.74	55.30	37.64	0.62	4.39	57.97	4.27

Average Frequency : 50.037	Frequency Variation Index : 0.0398	Standard Deviation : 0.0511	Mileage: 47.2	FDI: 37.8
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Instantaneous Frequency		
Max	50.236	18:01:40
Min	49.876	5:13:10

15 minute Average Frequency		
Max	50.170	7:30:00
Min	49.962	3:45:00

No. of excursions	
above 50.03 Hz	201
below 49.97 Hz	63
above 50.00 Hz	120
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:02:17
above 50.03	0:03:58

No. of hours freq outside 49.9-50.05 Hz	9:03:40
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Source : BINAGURI:Frequency 10 Sec. (8640 samples)