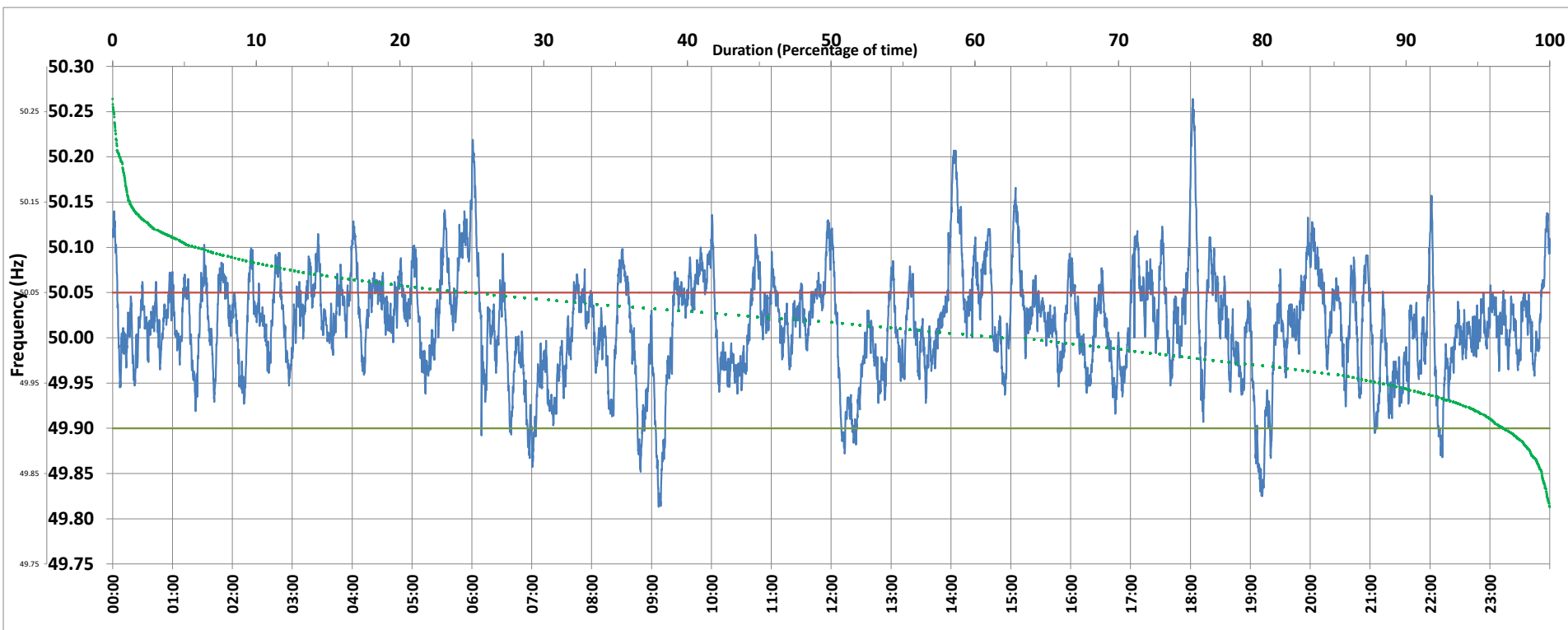


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Mar-2020 (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	3.15	19.98	0.00	3.15	33.33	57.55	5.46	72.29	99.49	40.66	19.54	61.89	39.36	24.56	0.51	11.57	63.87	8.43

Average Frequency : 50.015	Frequency Variation Index : 0.0355	Standard Deviation : 0.0577	Mileage: 50.4	FDI: 27.7
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Instantaneous Frequency		
Max	50.264	18:02:20
Min	49.813	9:07:00

15 minute Average Frequency		
Max	50.131	14:15:00
Min	49.888	9:15:00

No. of excursions	
above 50.03 Hz	171
below 49.97 Hz	109
above 50.00 Hz	118
below 50.00 Hz	104

Average time freq per excursion remains	
below 49.97	0:02:38
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	6:39:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)