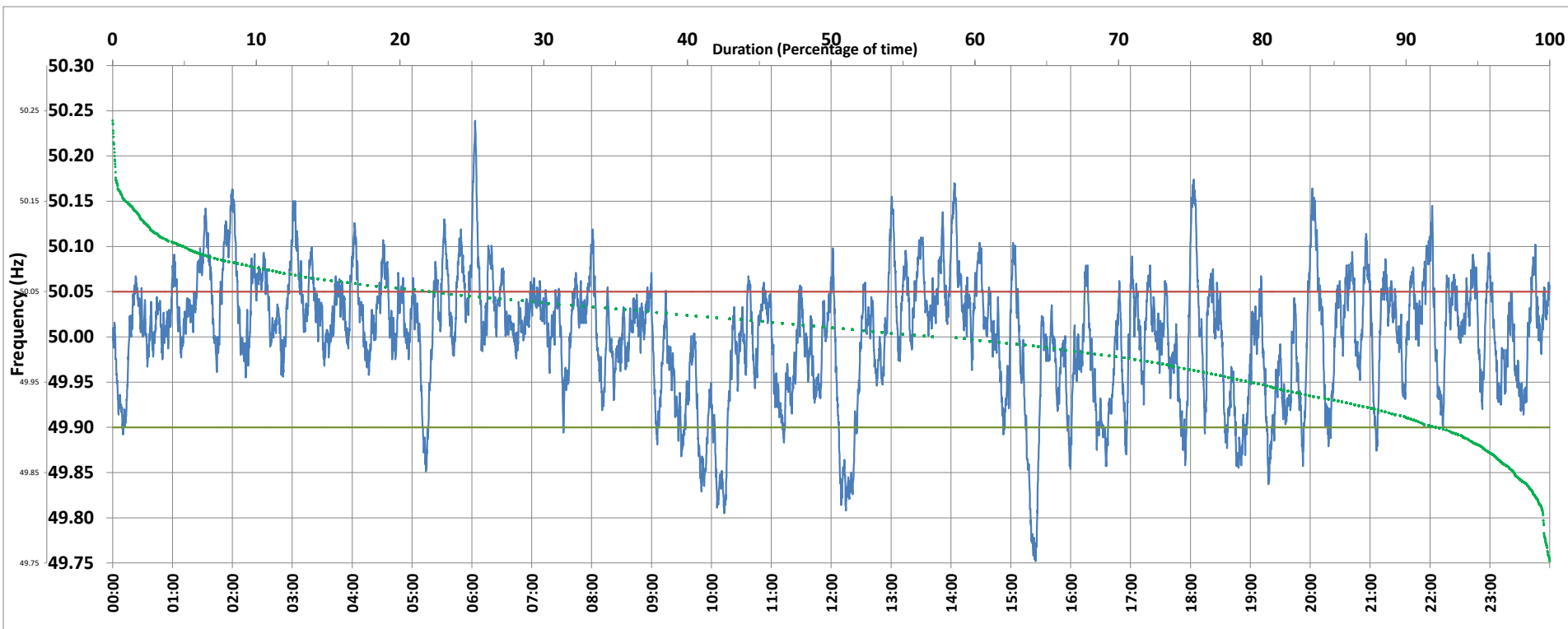


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Mar-2020 (Friday)



<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	7.69	26.63	0.45	7.23	33.62	53.65	4.90	70.30	99.85	37.74	17.48	57.05	35.63	22.01	0.15	20.60	57.38	12.92

Average Frequency : 50.002	Frequency Variation Index : 0.0445	Standard Deviation : 0.0667	Mileage: 51.3	FDI: 29.7
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Instantaneous Frequency		
Max	50.239	6:03:10
Min	49.752	15:24:50

15 minute Average Frequency		
Max	50.087	6:15:00
Min	49.825	15:30:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	73
above 50.00 Hz	120
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:05:15
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	7:07:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)