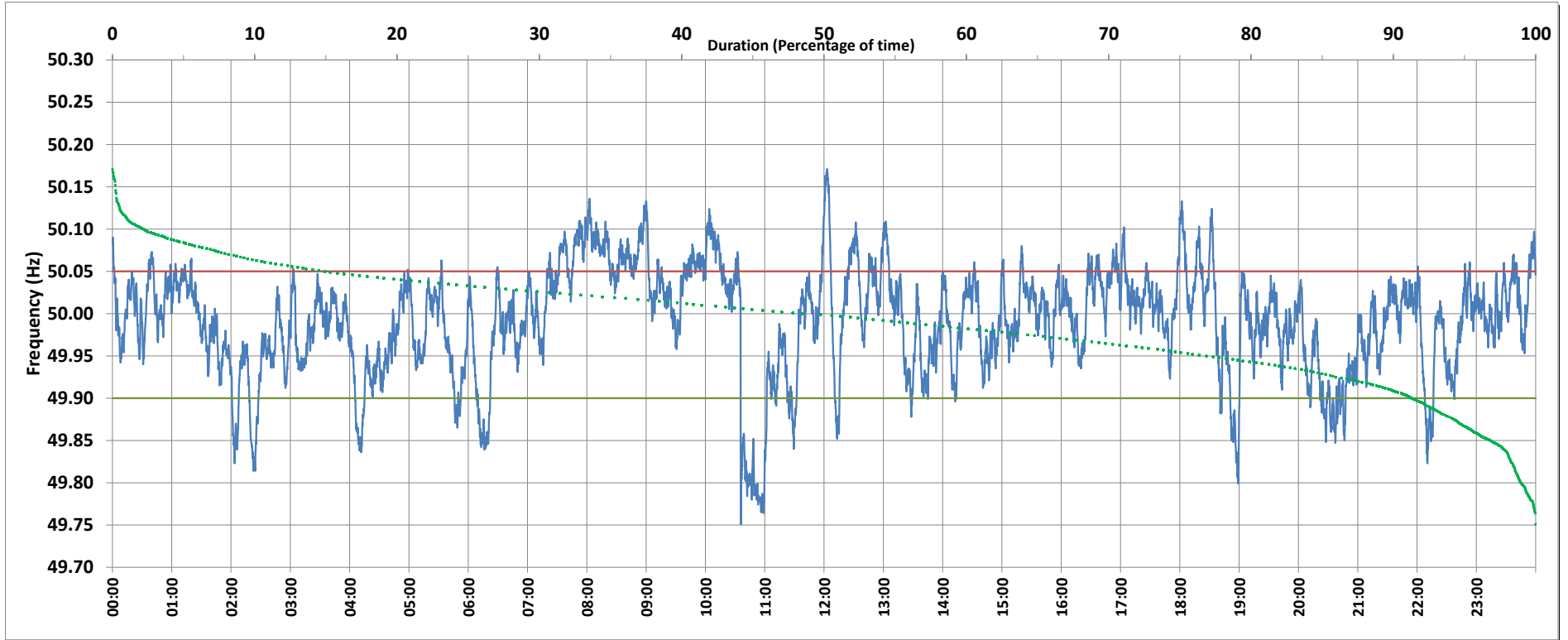


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-May-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	8.60	32.33	1.00	7.60	41.64	47.49	2.27	76.48	100.00	40.66	13.13	48.47	27.01	14.92	0.00	22.65	62.43	14.05

Average Frequency : 49.991	Frequency Variation Index : 0.0411	Standard Deviation : 0.0635	Mileage: 45.7	FDI: 23.5
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Instantaneous Frequency		
Max	50.171	12:03:10
Min	49.751	10:35:50

15 minute Average Frequency		
Max	50.093	8:15:00
Min	49.791	11:00:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	100
above 50.00 Hz	108
below 50.00 Hz	103

Average time freq per excursion remains	
below 49.97	0:04:39
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	5:38:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)