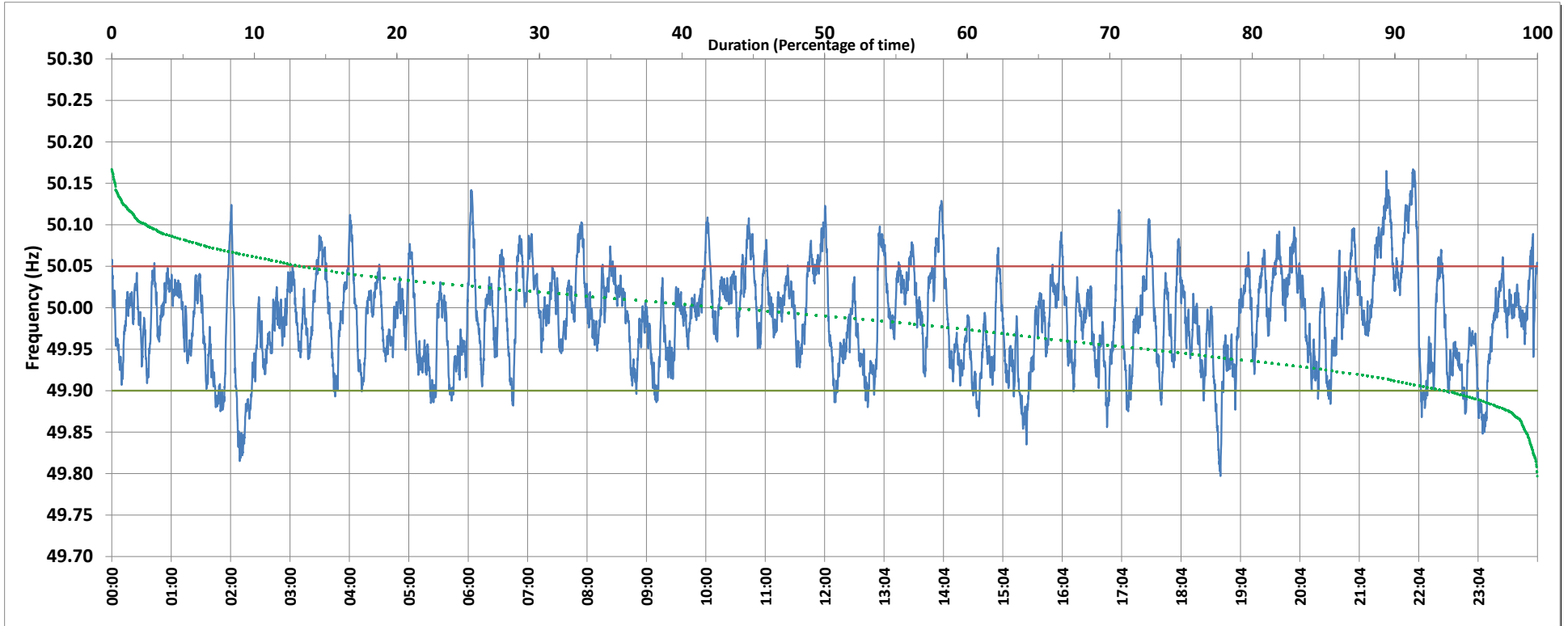


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Mar-2019 (Thursday)



<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	6.30	37.58	0.01	6.28	49.68	41.54	2.49	80.54	100.00	39.88	11.05	42.72	22.53	13.16	0.00	26.83	60.01	20.53

Average Frequency : 49.988	Frequency Variation Index : 0.0348	Standard Deviation : 0.0576	Mileage: 46.3	FDI: 19.5
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Instantaneous Frequency		
Max	50.167	21:58:40
Min	49.797	18:44:10

15 minute Average Frequency		
Max	50.117	22:00:00
Min	49.891	15:30:00

No. of excursions	
above 50.03 Hz	112
below 49.97 Hz	106
above 50.00 Hz	111
below 50.00 Hz	110

Average time freq per excursion remains	
below 49.97	0:05:06
above 50.03	0:02:54

No. of hours freq outside 49.9-50.05 Hz	4:40:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)