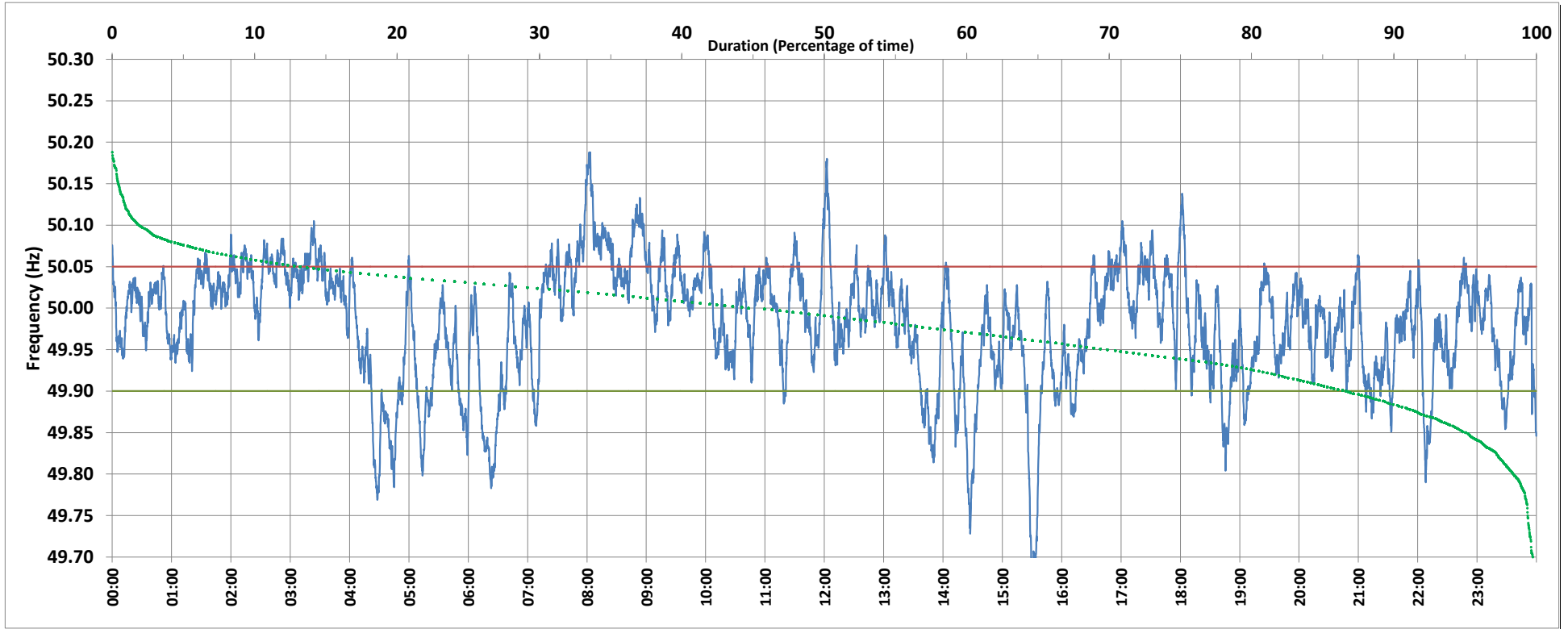


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Apr-2019 (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
0.24	13.18	39.09	1.33	11.61	41.02	43.83	1.97	73.62	99.76	35.42	11.81	44.69	25.50	13.19	0.00	29.57	57.23	16.39

Average Frequency : 49.981	Frequency Variation Index : 0.0545	Standard Deviation : 0.0712	Mileage: 45.6	FDI: 26.4
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Instantaneous Frequency		
Max	50.188	8:02:10
Min	49.659	15:30:50

15 minute Average Frequency		
Max	50.114	8:15:00
Min	49.825	6:30:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	94
above 50.00 Hz	79
below 50.00 Hz	97

Average time freq per excursion remains	
below 49.97	0:05:59
above 50.03	0:02:43

No. of hours freq outside 49.9-50.05 Hz	6:19:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)