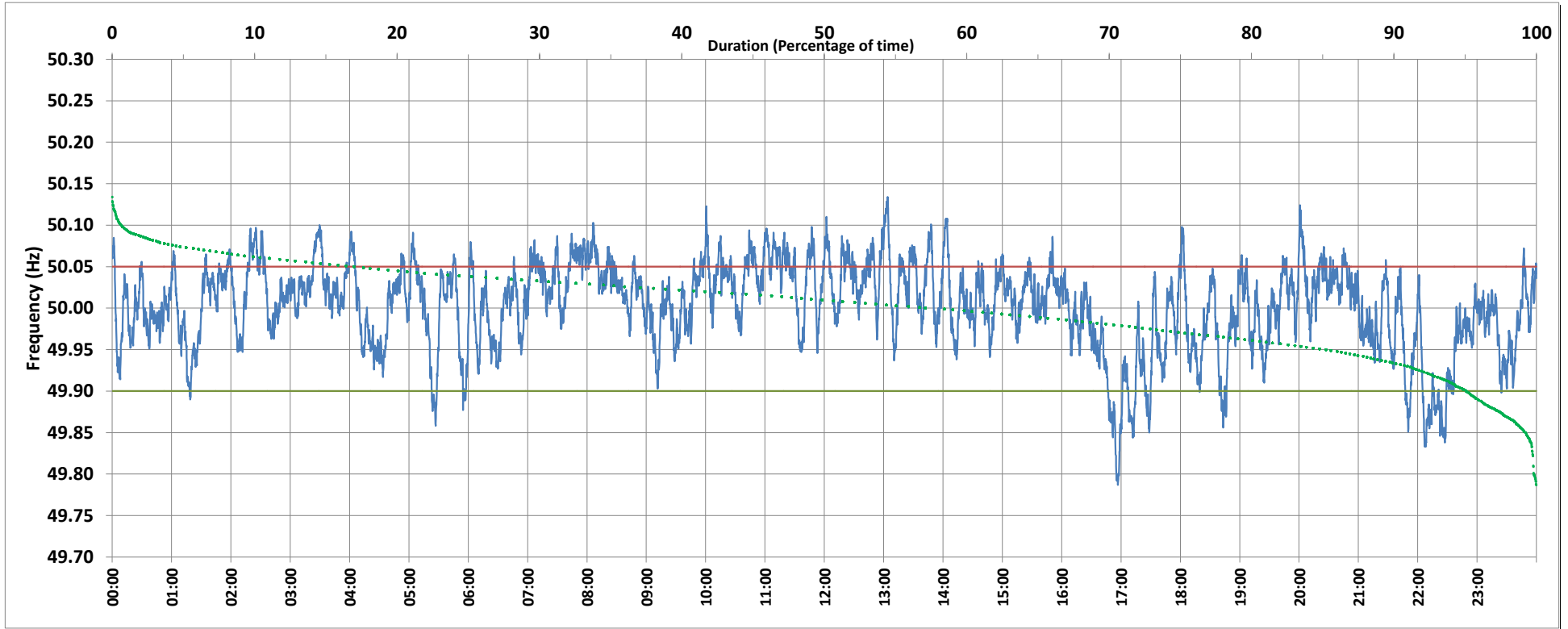


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-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
0.00	4.86	24.19	0.16	4.70	36.71	57.74	0.68	78.16	100.00	43.25	17.00	57.09	32.56	16.98	0.00	14.43	68.59	9.57

Average Frequency : 50.002	Frequency Variation Index : 0.0273	Standard Deviation : 0.0522	Mileage: 47.0	FDI: 21.8
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Instantaneous Frequency		
Max	50.134	13:04:00
Min	49.787	16:56:50

15 minute Average Frequency		
Max	50.068	11:15:00
Min	49.856	17:00:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	105
above 50.00 Hz	127
below 50.00 Hz	114

Average time freq per excursion remains	
below 49.97	0:03:19
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	5:14:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)