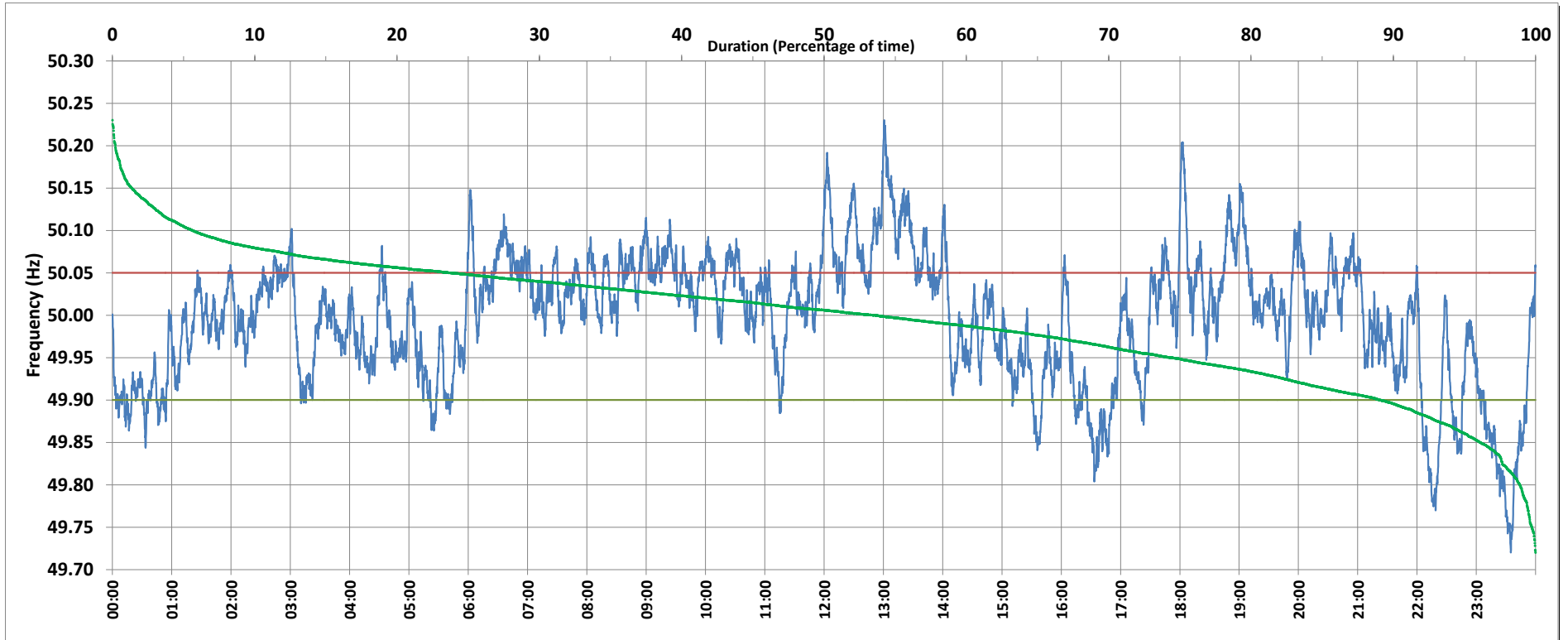


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Apr-2019 (Saturday)



<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	10.88	32.51	1.11	9.77	35.45	48.01	5.45	65.34	99.79	31.56	18.22	53.60	35.93	23.78	0.21	25.51	50.71	14.63

Average Frequency : 49.996	Frequency Variation Index : 0.0567	Standard Deviation : 0.0752	Mileage: 45.3	FDI: 34.7
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Instantaneous Frequency		
Max	50.230	13:00:50
Min	49.720	23:34:50

15 minute Average Frequency		
Max	50.149	13:15:00
Min	49.791	23:45:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	84
above 50.00 Hz	121
below 50.00 Hz	120

Average time freq per excursion remains	
below 49.97	0:05:34
above 50.03	0:03:48

No. of hours freq outside 49.9-50.05 Hz	8:19:10
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Source : BINAGURI:Frequency 10 Sec. (8640 samples)