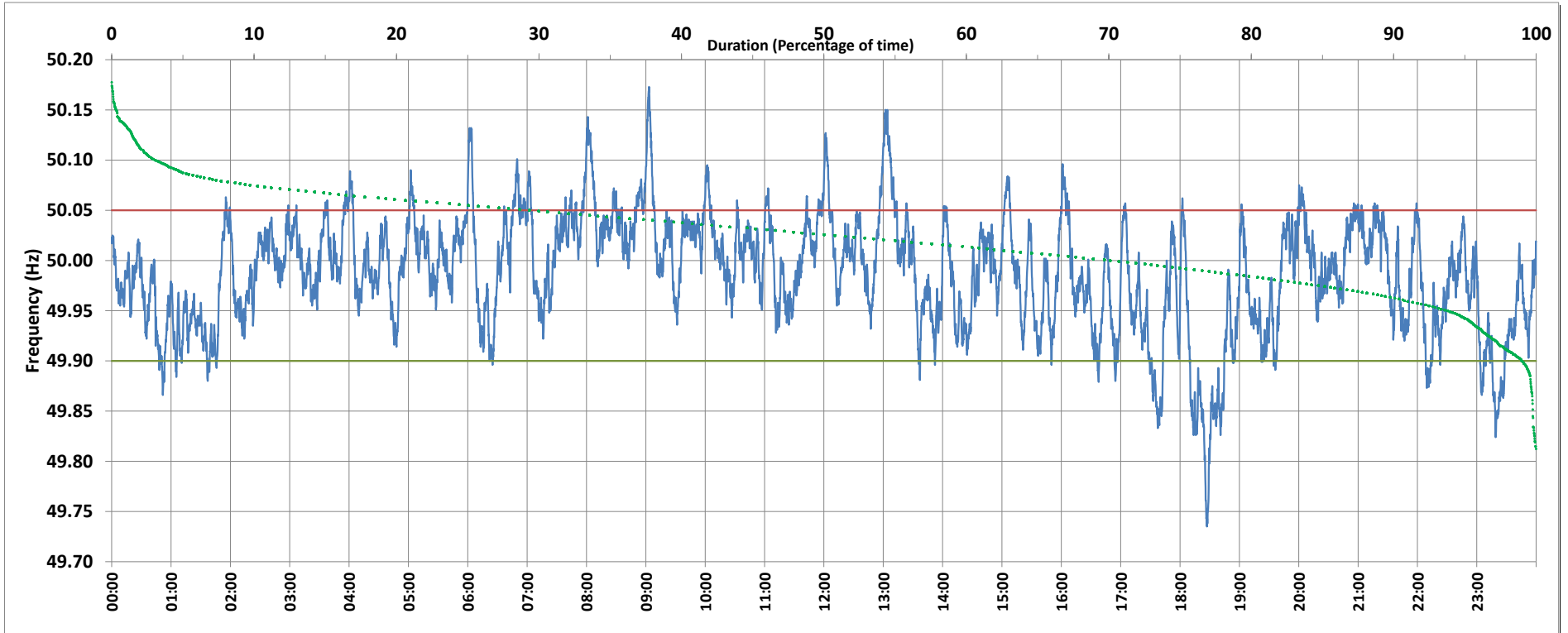


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Oct-2018 (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
0.0	6.1	35.4	0.3	5.8	49.3	42.8	1.8	84.2	100.0	42.5	8.4	43.4	22.1	9.7	0.0	24.0	66.3	18.0

Average Frequency : 49.987	Frequency Variation Index : 0.033	Standard Deviation : 0.056	Mileage: 41.6	FDI: 15.8
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Instantaneous Frequency		
Max	50.173	9:03:10
Min	49.735	18:27:10

15 minute Average Frequency		
Max	50.091	13:15:00
Min	49.822	18:30:00

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	106
above 50.00 Hz	98
below 50.00 Hz	97

Average time freq per excursion remains	
below 49.97	0:04:49
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	3:47:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)