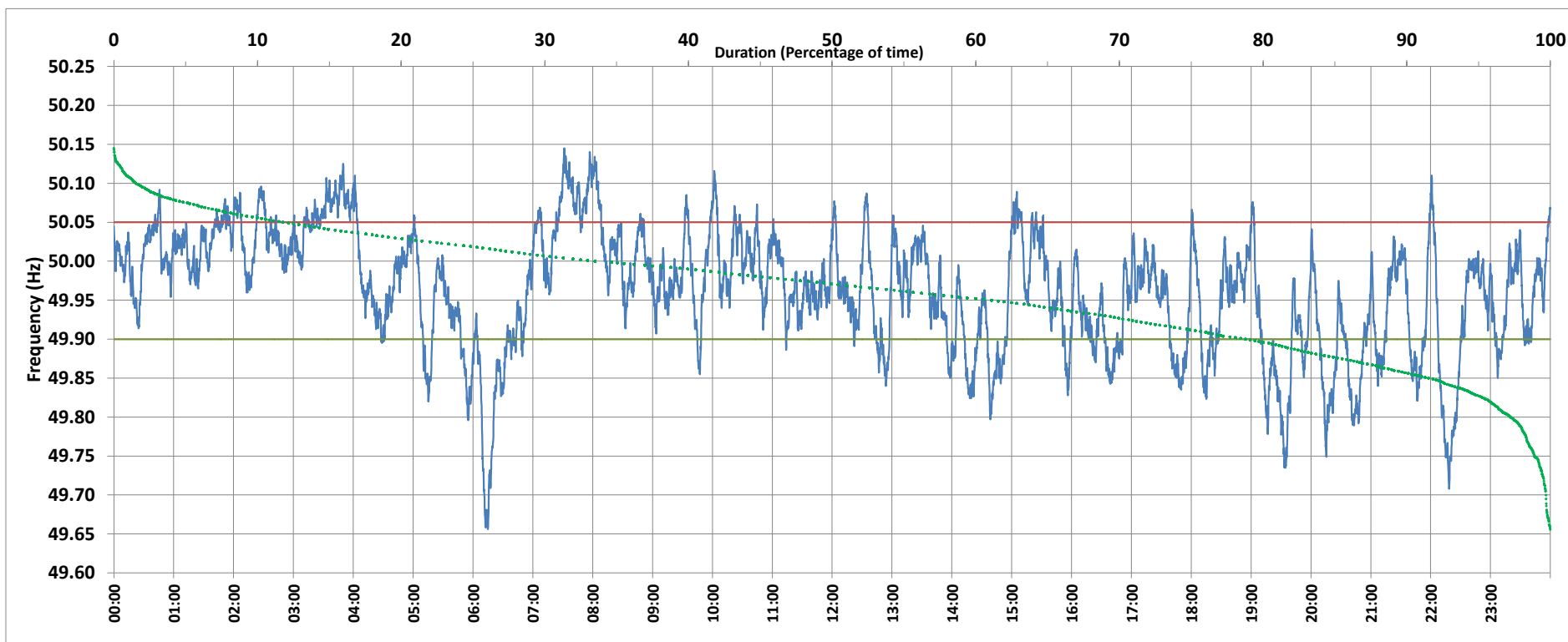


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Jul-2019 (Wednesday)



<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
0.30	20.90	48.97	2.37	18.23	44.44	33.02	1.63	67.35	99.70	31.46	10.61	33.48	19.57	11.75	0.00	38.45	49.80	17.55

Average Frequency : 49.962	Frequency Variation Index : 0.0744	Standard Deviation : 0.0777	Mileage: 45.1	FDI: 32.7
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Instantaneous Frequency		
Max	50.145	7:31:30
Min	49.656	6:14:50

15 minute Average Frequency		
Max	50.099	7:45:00
Min	49.787	22:30:00

No. of excursions	
above 50.03 Hz	79
below 49.97 Hz	96
above 50.00 Hz	87
below 50.00 Hz	86

Average time freq per excursion remains	
below 49.97	0:07:21
above 50.03	0:03:34

No. of hours freq outside 49.9-50.05 Hz	7:50:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)