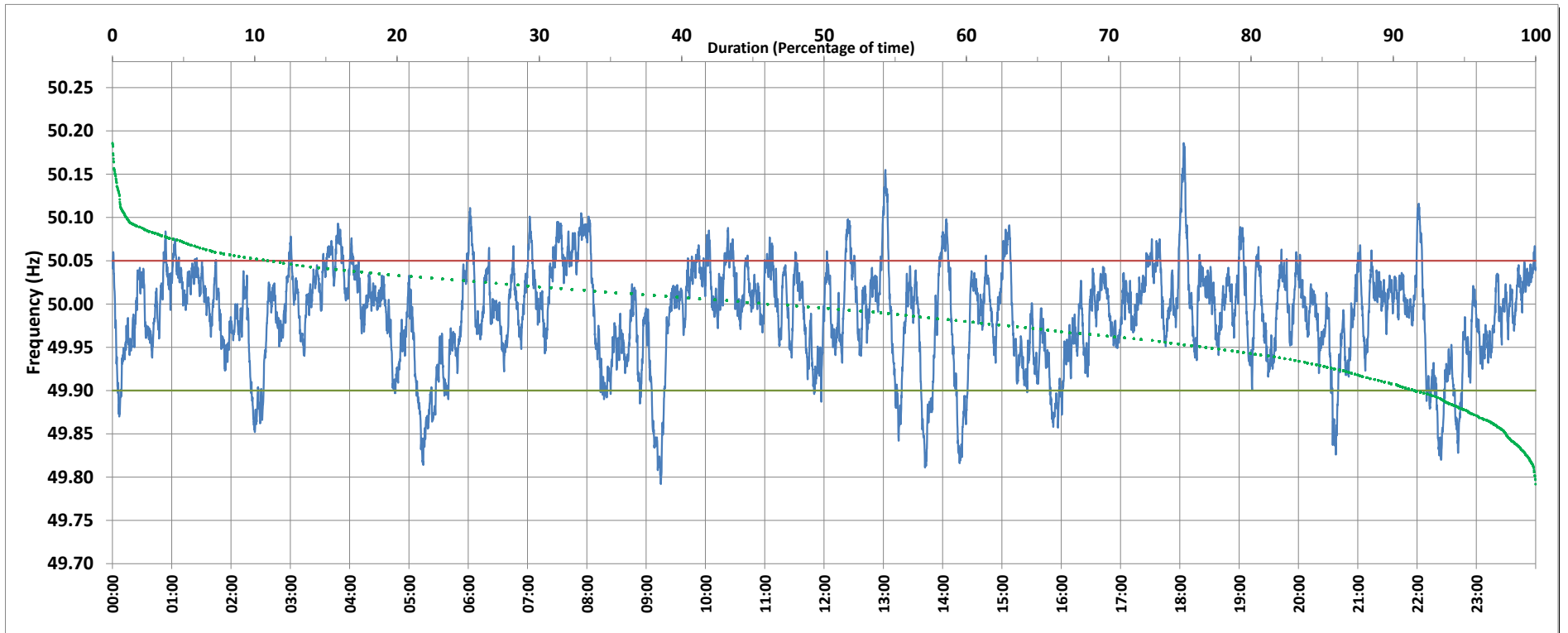


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Jun-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
0.00	8.38	33.75	0.03	8.34	44.19	46.39	1.04	80.72	100.00	43.83	10.34	46.02	22.42	10.90	0.00	22.75	66.34	14.38

Average Frequency : 49.988	Frequency Variation Index : 0.0344	Standard Deviation : 0.0573	Mileage: 45.7	FDI: 19.3
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Instantaneous Frequency		
Max	50.186	18:03:50
Min	49.792	9:14:50

15 minute Average Frequency		
Max	50.076	8:00:00
Min	49.878	9:15:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	116
above 50.00 Hz	114
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:04:11
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	4:37:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)