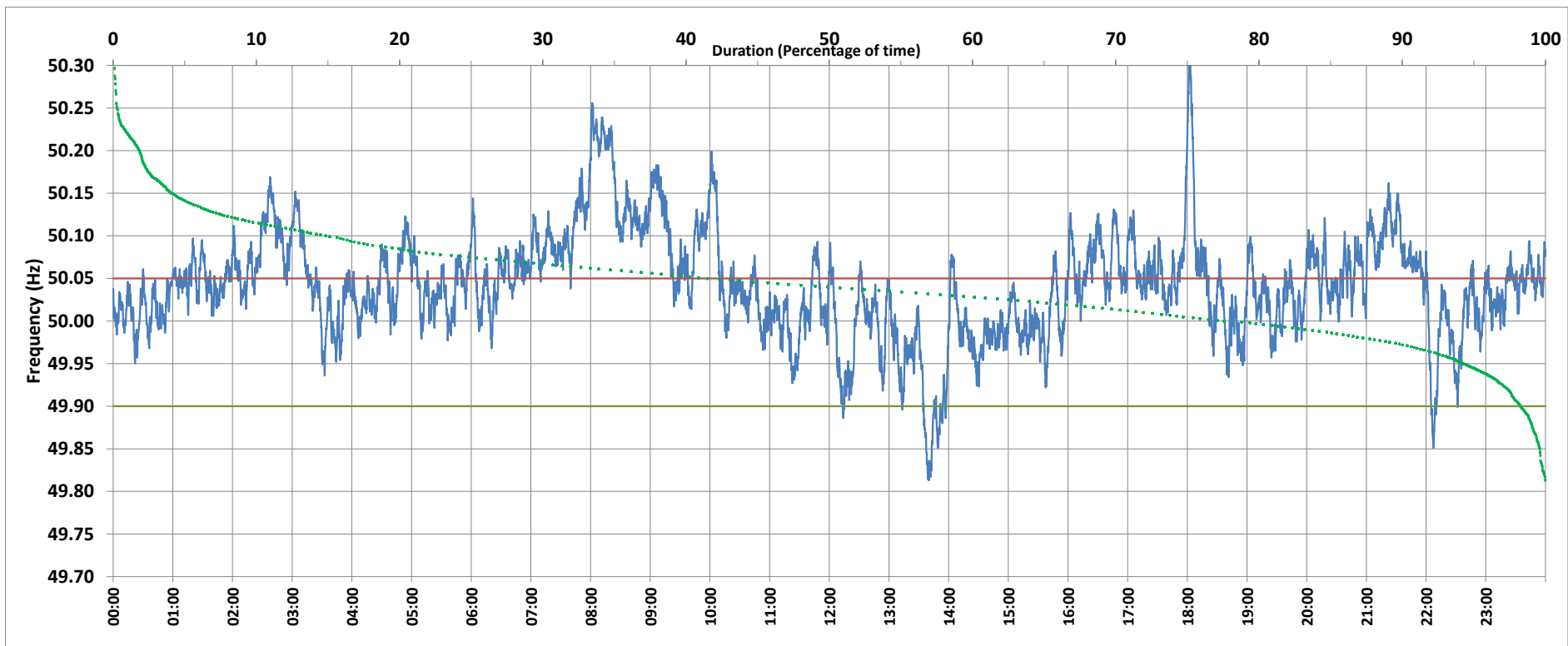


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-May-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	1.70	9.16	0.00	1.70	19.53	63.66	13.28	56.83	98.16	32.27	27.47	77.55	58.58	41.47	1.84	5.57	52.96	3.87

Average Frequency : 50.042	Frequency Variation Index : 0.0556	Standard Deviation : 0.0616	Mileage: 46.1	FDI: 43.2
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Instantaneous Frequency		
Max	50.329	18:02:10
Min	49.813	13:40:00

15 minute Average Frequency		
Max	50.221	8:15:00
Min	49.882	13:45:00

No. of excursions	
above 50.03 Hz	149
below 49.97 Hz	52
above 50.00 Hz	84
below 50.00 Hz	90

Average time freq per excursion remains	
below 49.97	0:02:32
above 50.03	0:05:40

No. of hours freq outside 49.9-50.05 Hz	10:21:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)