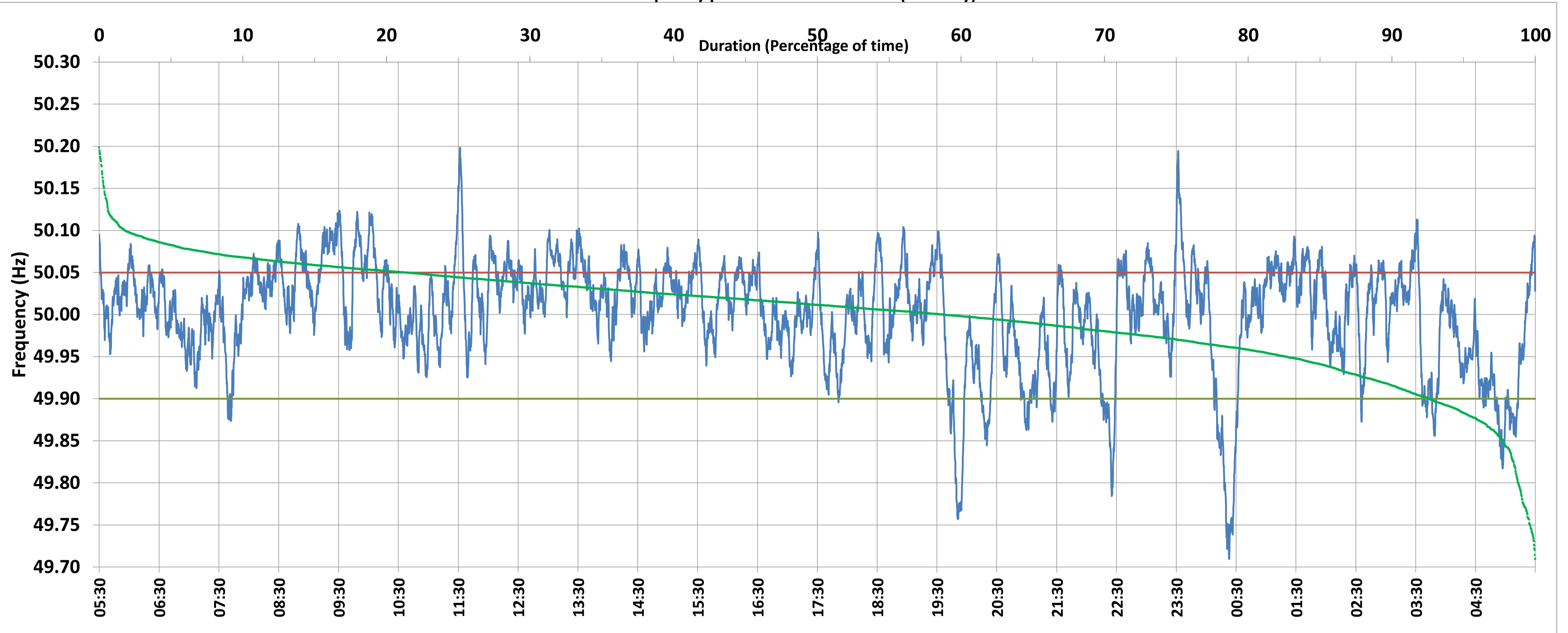


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Mar-2021 (Monday)



<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	7.38	24.90	1.19	6.19	33.87	56.97	1.78	71.30	100.00	39.65	19.54	58.75	35.45	21.32	0.00	17.35	61.33	9.97

Average Frequency : 50.001	Frequency Variation Index : 0.0396	Standard Deviation : 0.0630	Mileage: 42.6	FDI: 28.7
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Instantaneous Frequency		
Max	50.198	11:31:00
Min	49.710	0:23:00

15 minute Average Frequency		
Max	50.091	4:00:00
Min	49.783	19:00:00

No. of excursions	
above 50.03 Hz	158
below 49.97 Hz	102
above 50.00 Hz	153
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:03:31
above 50.03	0:03:14

No. of hours freq outside 49.9-50.05 Hz	6:53:20
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Source : BHIWADI_BUS1 10 Sec. (8640 samples)