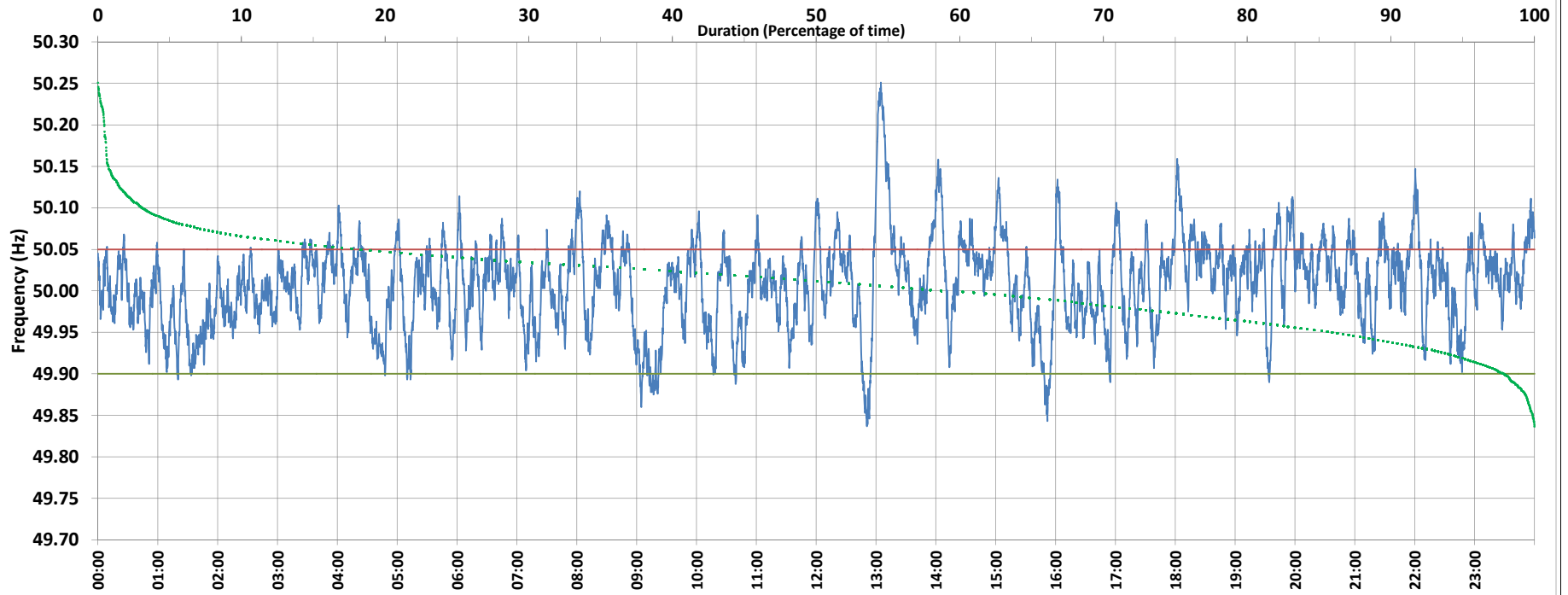


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Nov-2020 (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	2.07	22.89	0.00	2.07	37.74	56.99	2.75	79.63	99.56	42.63	15.84	58.68	34.48	18.30	0.44	13.73	67.97	11.66

Average Frequency : 50.008	Frequency Variation Index : 0.0281	Standard Deviation : 0.0525	Mileage: 51.8	FDI: 20.4
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Instantaneous Frequency	
Max	50.251 13:04:50
Min	49.837 12:50:50

15 minute Average Frequency	
Max	50.177 13:15:00
Min	49.911 9:15:00

No. of excursions	
above 50.03 Hz	195
below 49.97 Hz	115
above 50.00 Hz	140
below 50.00 Hz	137

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	4:53:20
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Source : 400KV KALWA:Frequency 10 Sec. (8640 samples)