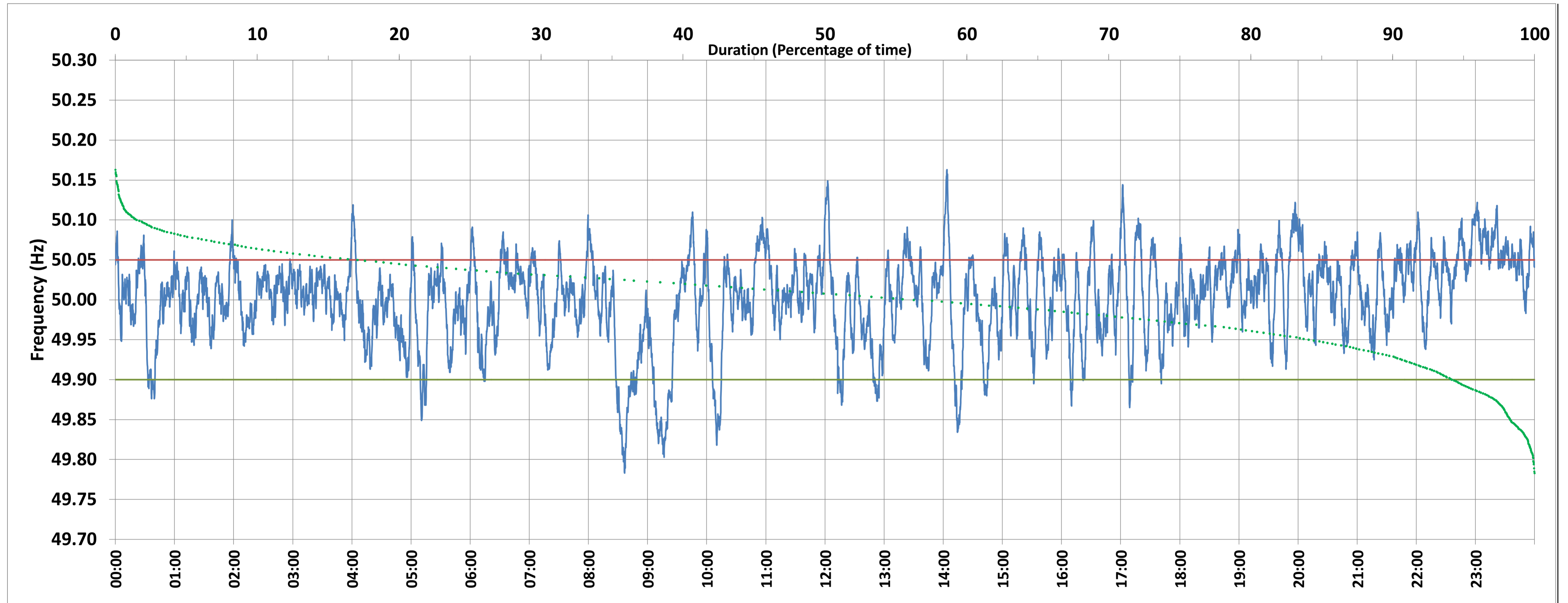


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Nov-2020 (Tuesday)



<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	5.67	23.83	0.09	5.58	36.79	55.86	1.68	77.28	100.00	45.05	16.09	56.25	31.12	17.05	0.00	15.57	67.38	9.90

Average Frequency : 50.001	Frequency Variation Index : 0.0304	Standard Deviation : 0.0551	Mileage: 51.8	FDI: 22.7
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Instantaneous Frequency		
Max	50.163	14:03:40
Min	49.783	8:36:40

15 minute Average Frequency		
Max	50.080	23:15:00
Min	49.852	8:45:00

No. of excursions	
above 50.03 Hz	176
below 49.97 Hz	113
above 50.00 Hz	142
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:03:02
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	5:27:10
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Source : 400KV KALWA:Frequency 10 Sec. (8640 samples)