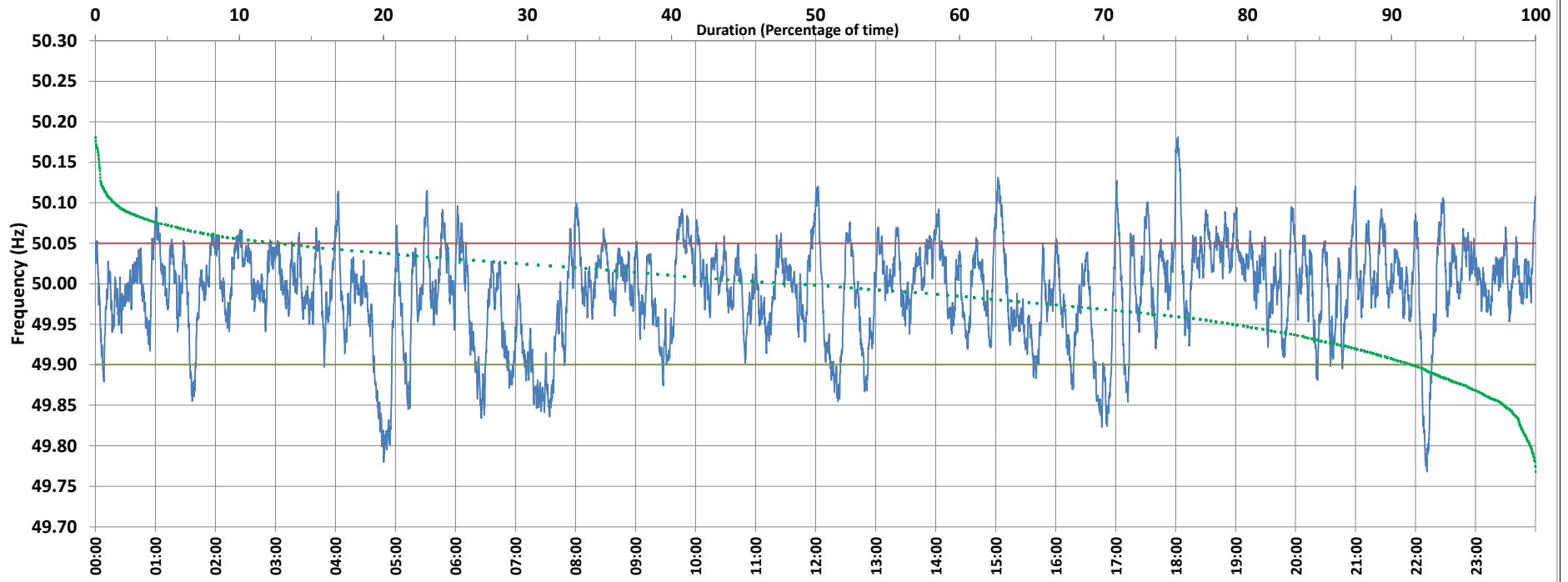


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Nov-2020 (Sunday)



<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	8.48	30.47	0.36	8.13	42.25	47.93	1.34	78.78	100.00	44.16	11.88	47.75	25.37	12.73	0.00	20.73	66.54	12.25

Average Frequency : 49.991	Frequency Variation Index : 0.0357	Standard Deviation : 0.0590	Mileage: 52.3	FDI: 21.2
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Instantaneous Frequency		
Max	50.181	18:02:10
Min	49.768	22:11:10

15 minute Average Frequency		
Max	50.052	10:00:00
Min	49.853	5:00:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	130
above 50.00 Hz	146
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:03:23
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	5:05:30
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Source : 400KV KALWA:Frequency 10 Sec. (8640 samples)