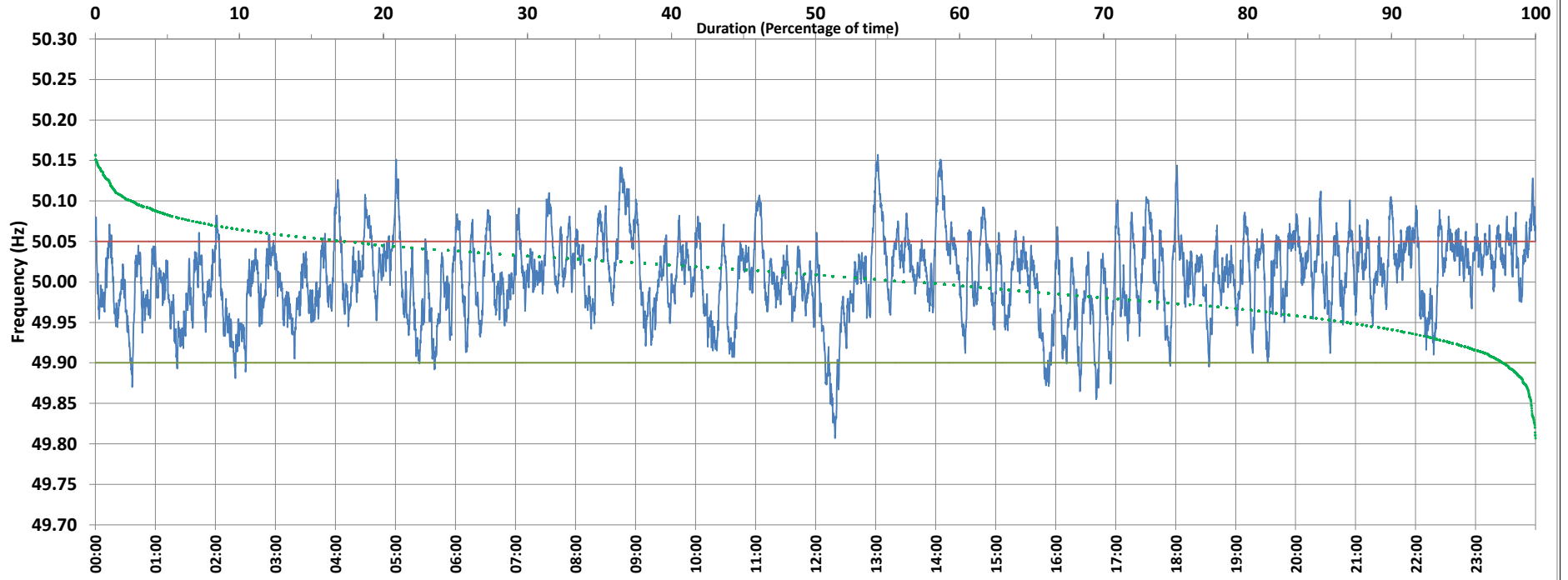


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Dec-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	2.20	22.06	0.00	2.20	40.24	54.94	2.62	80.51	100.00	46.08	15.58	56.11	31.86	17.29	0.00	12.86	69.85	10.66

Average Frequency : 50.006	Frequency Variation Index : 0.0250	Standard Deviation : 0.0496	Mileage: 51.9	FDI: 19.5
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Instantaneous Frequency		
Max	50.157	13:02:10
Min	49.807	12:19:20

15 minute Average Frequency		
Max	50.092	9:00:00
Min	49.894	12:30:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	140
above 50.00 Hz	136
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:02:16
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	4:40:40
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Source : 400KV KALWA:Frequency 10 Sec. (8640 samples)