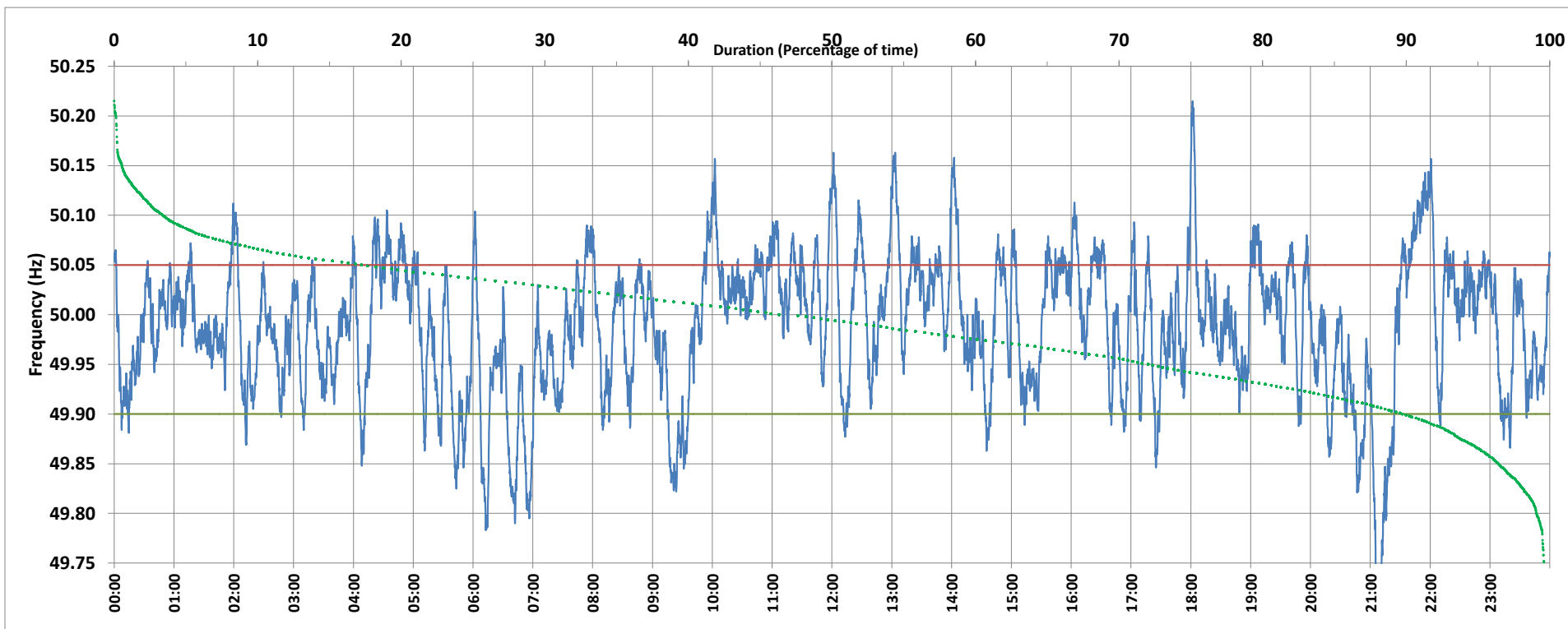


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Feb-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	10.02	36.39	0.90	9.12	42.36	44.13	3.34	72.75	99.86	34.49	14.25	46.31	29.12	17.22	0.14	27.66	55.12	17.64

Average Frequency : 49.988	Frequency Variation Index : 0.0493	Standard Deviation : 0.0692	Mileage: 49.4	FDI: 27.2
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Instantaneous Frequency		
Max	50.215	18:01:50
Min	49.713	21:08:30

15 minute Average Frequency		
Max	50.111	22:00:00
Min	49.793	21:15:00

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	101
above 50.00 Hz	91
below 50.00 Hz	99

Average time freq per excursion remains	
below 49.97	0:05:11
above 50.03	0:03:26

No. of hours freq outside 49.9-50.05 Hz	6:32:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)