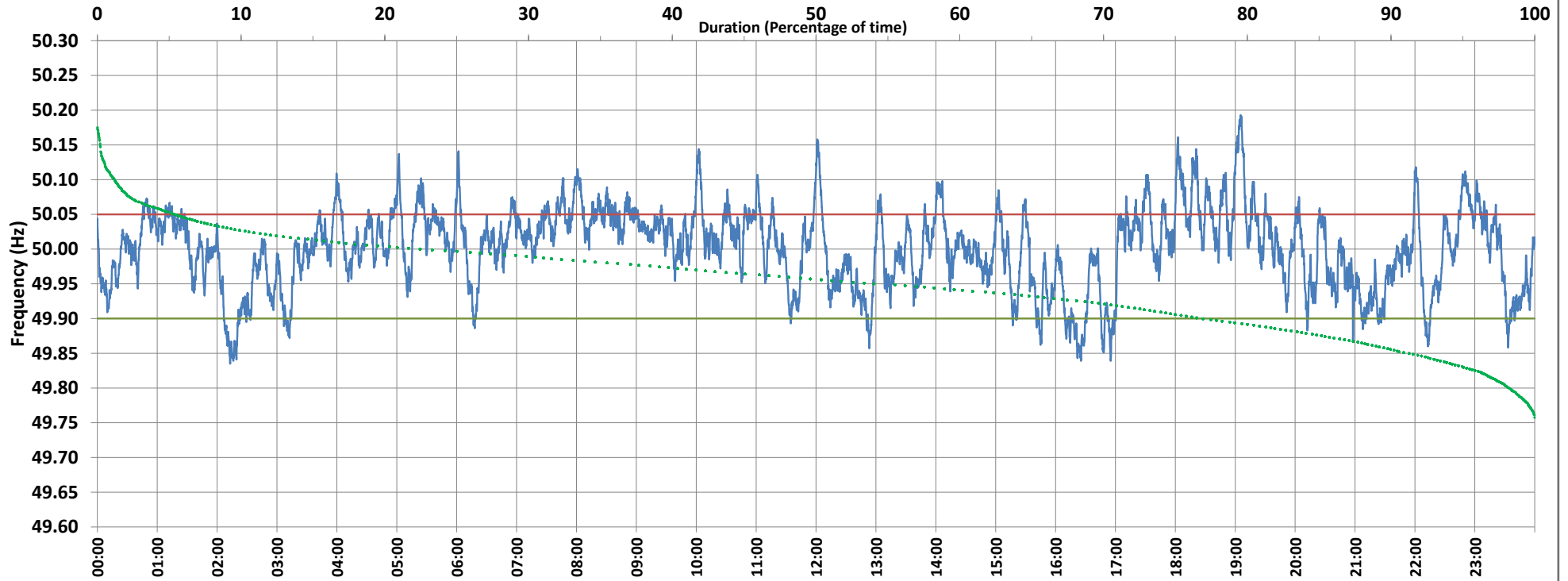


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-May-2019 (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	5.31	27.48	0.00	5.31	39.19	52.33	3.17	77.40	100.00	40.22	14.86	53.99	32.30	17.29	0.00	19.55	63.16	14.24

Average Frequency : 50.001	Frequency Variation Index : 0.0331	Standard Deviation : 0.0575	Mileage: 45.3	FDI: 22.6
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Instantaneous Frequency		
Max	50.193	19:05:20
Min	49.835	2:13:00

15 minute Average Frequency		
Max	50.108	19:15:00
Min	49.875	16:30:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	77
above 50.00 Hz	112
below 50.00 Hz	112

Average time freq per excursion remains	
below 49.97	0:05:08
above 50.03	0:03:43

No. of hours freq outside 49.9-50.05 Hz	5:25:30
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Source : NEHU:Frequency 10 Sec. (8640 samples)