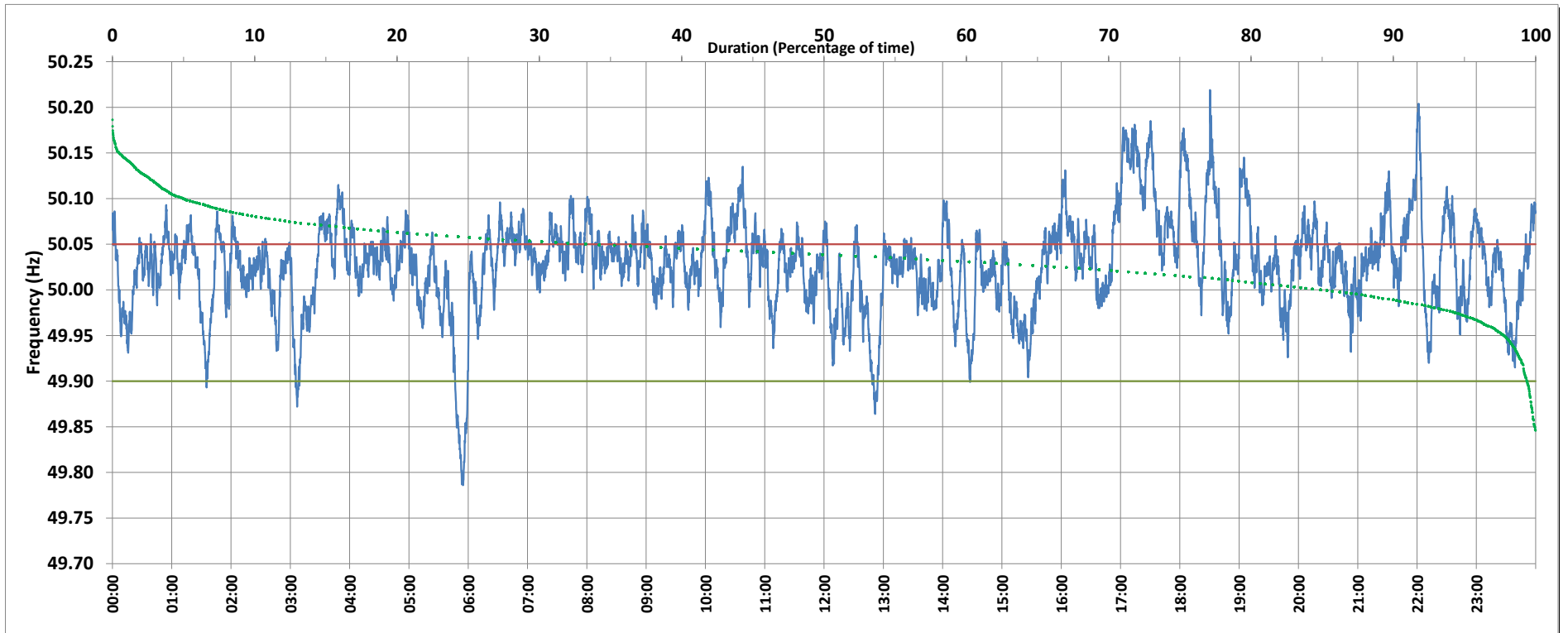


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-May-2019 (Friday)



<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	1.44	10.34	0.13	1.31	21.83	70.02	6.67	69.26	99.95	38.50	23.63	75.68	51.17	29.31	0.05	5.45	65.24	4.02

Average Frequency : 50.029	Frequency Variation Index : 0.0339	Standard Deviation : 0.0507	Mileage: 45.8	FDI: 30.7
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Instantaneous Frequency		
Max	50.219	18:30:30
Min	49.786	5:54:40

15 minute Average Frequency		
Max	50.153	17:15:00
Min	49.849	6:00:00

No. of excursions	
above 50.03 Hz	212
below 49.97 Hz	52
above 50.00 Hz	86
below 50.00 Hz	89

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:03:29

No. of hours freq outside 49.9-50.05 Hz	7:22:40
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Source : NEHU:Frequency 10 Sec. (8640 samples)