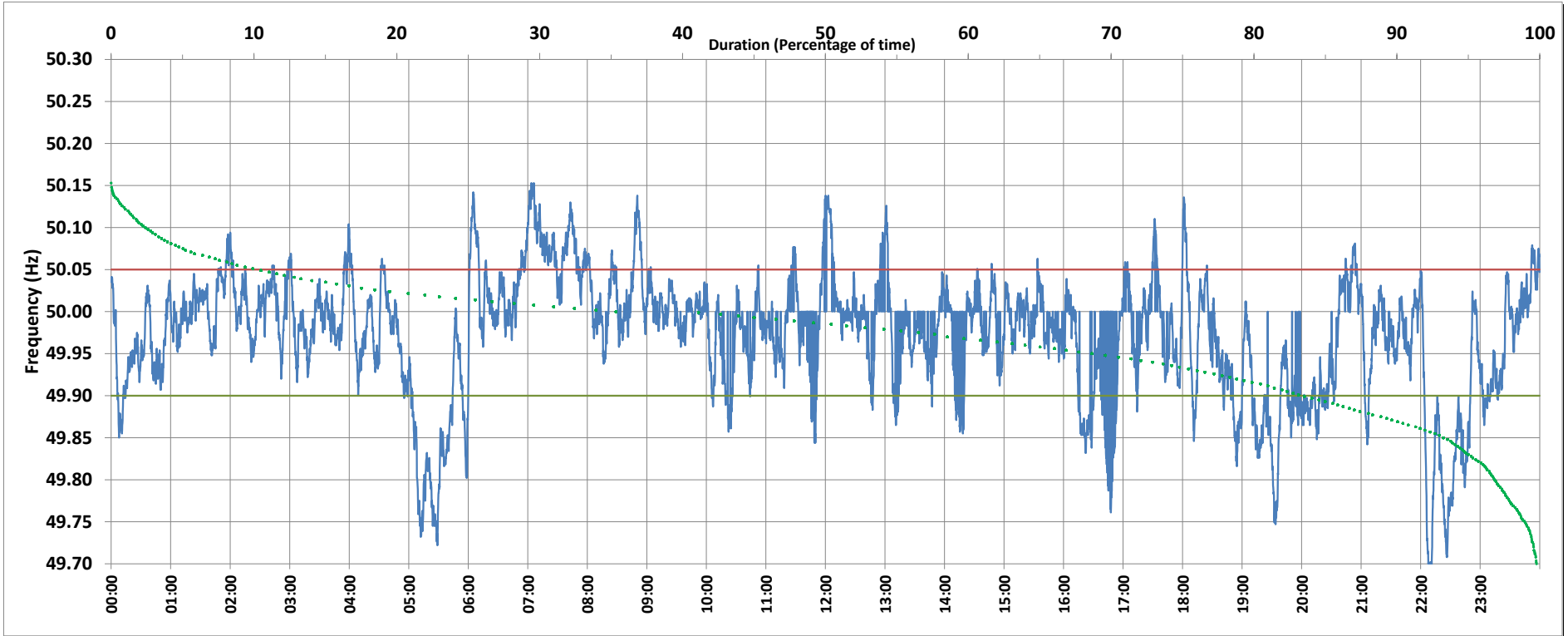


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Mar-2019 (Thursday)



<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
0.21	16.47	40.32	2.86	13.40	42.43	38.52	2.58	73.04	99.79	42.15	8.09	35.34	17.52	10.49	0.00	30.41	59.11	13.94

Average Frequency : 49.971	Frequency Variation Index : 0.0628	Standard Deviation : 0.0739	Mileage: 72.1	FDI: 27.0
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Instantaneous Frequency		
Max	50.153	7:03:30
Min	49.675	22:08:40

15 minute Average Frequency		
Max	50.115	7:15:00
Min	49.782	5:30:00

No. of excursions	
above 50.03 Hz	142
below 49.97 Hz	197
above 50.00 Hz	110
below 50.00 Hz	105

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:01:47

No. of hours freq outside 49.9-50.05 Hz	6:28:10
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Source : MEERUT:Frequency 10 Sec. (8640 samples)