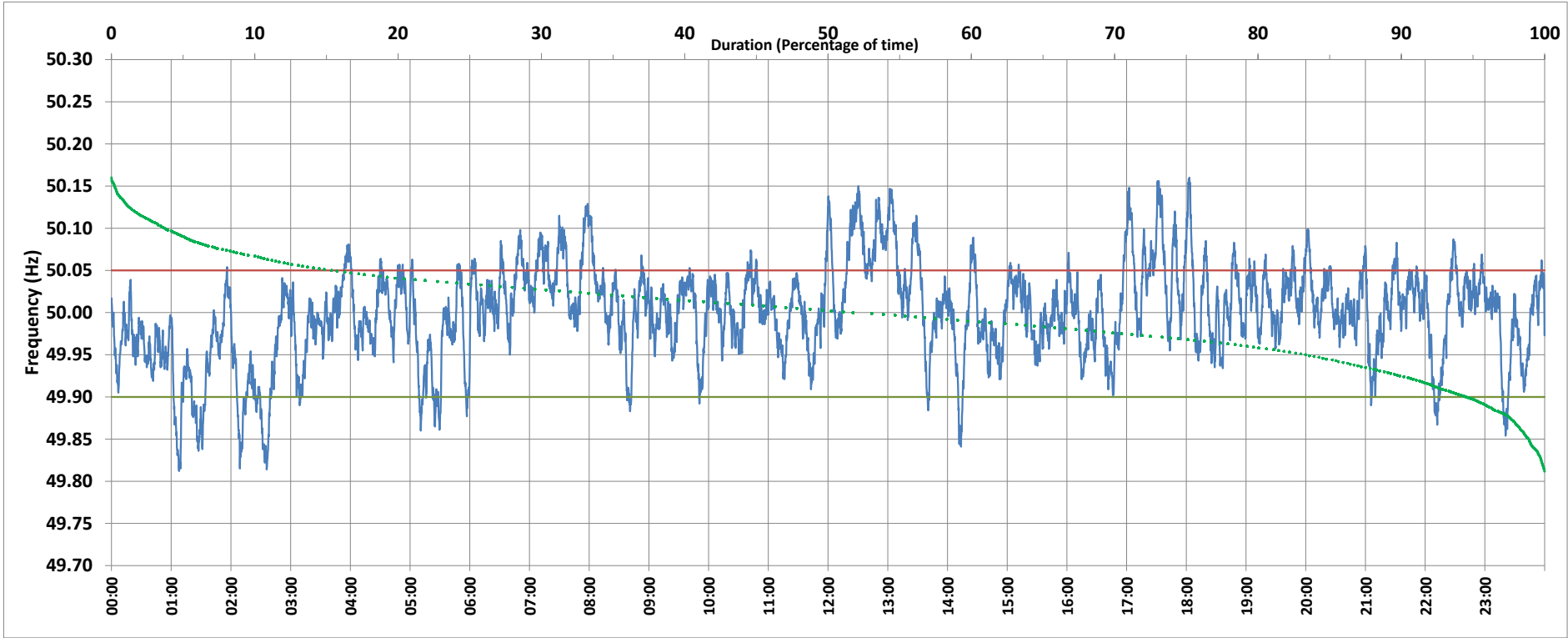


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Apr-2019 (Monday)



<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	25.56	0.00	5.31	41.63	49.26	3.80	79.34	100.00	46.48	12.01	51.75	27.96	15.35	0.00	16.42	68.23	11.11

Average Frequency : 50.000	Frequency Variation Index : 0.0315	Standard Deviation : 0.0562	Mileage: 46.5	FDI: 20.7
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Instantaneous Frequency		
Max	50.160	18:03:00
Min	49.812	1:07:50

15 minute Average Frequency		
Max	50.094	13:00:00
Min	49.877	2:45:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	124
above 50.00 Hz	125
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:02:58
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	4:57:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)