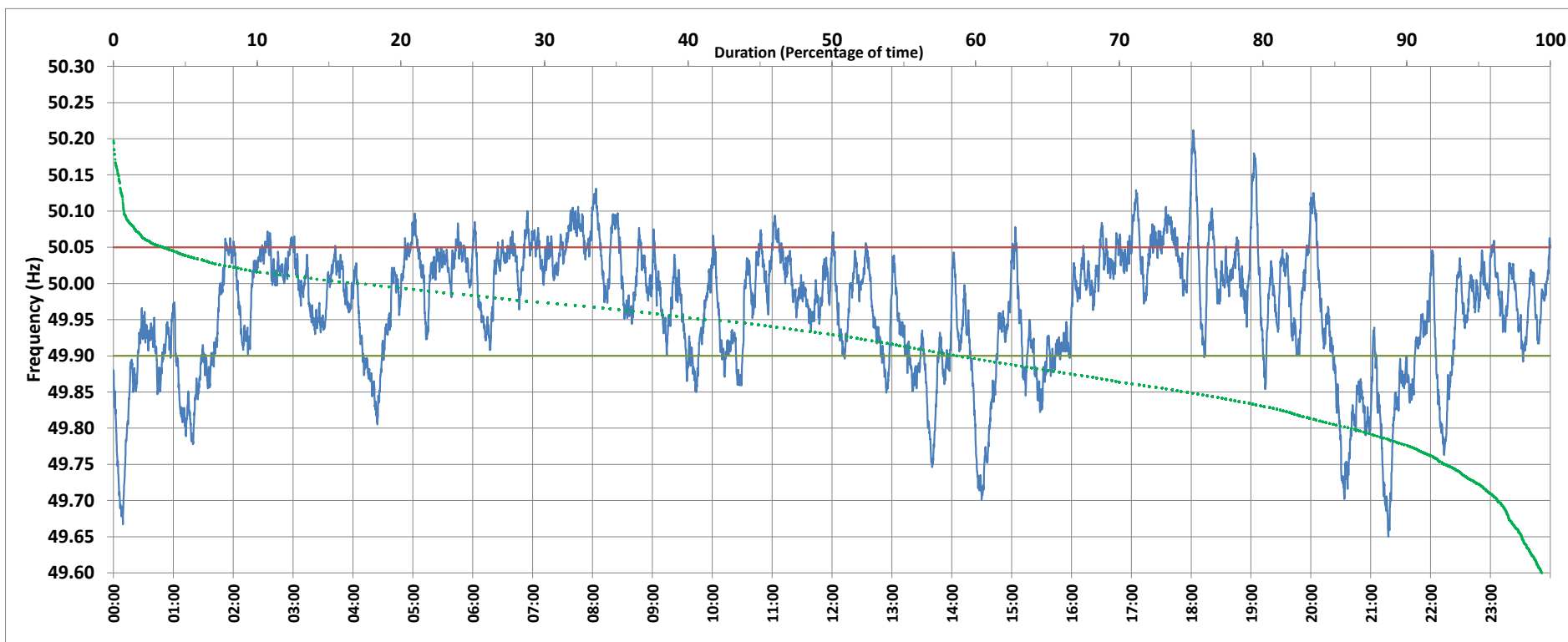


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-May-2019 (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
0.59	20.50	45.30	3.94	15.97	37.29	40.25	1.89	66.19	99.34	30.34	11.85	41.16	24.36	13.31	0.07	38.31	48.38	17.81

Average Frequency : 49.966	Frequency Variation Index : 0.0854	Standard Deviation : 0.0858	Mileage: 44.6	FDI: 33.8
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Instantaneous Frequency		
Max	50.212	18:02:10
Min	49.650	21:17:30

15 minute Average Frequency		
Max	50.074	17:45:00
Min	49.755	0:15:00

No. of excursions	
above 50.03 Hz	118
below 49.97 Hz	67
above 50.00 Hz	73
below 50.00 Hz	74

Average time freq per excursion remains	
below 49.97	0:09:44
above 50.03	0:02:58

No. of hours freq outside 49.9-50.05 Hz	8:06:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)