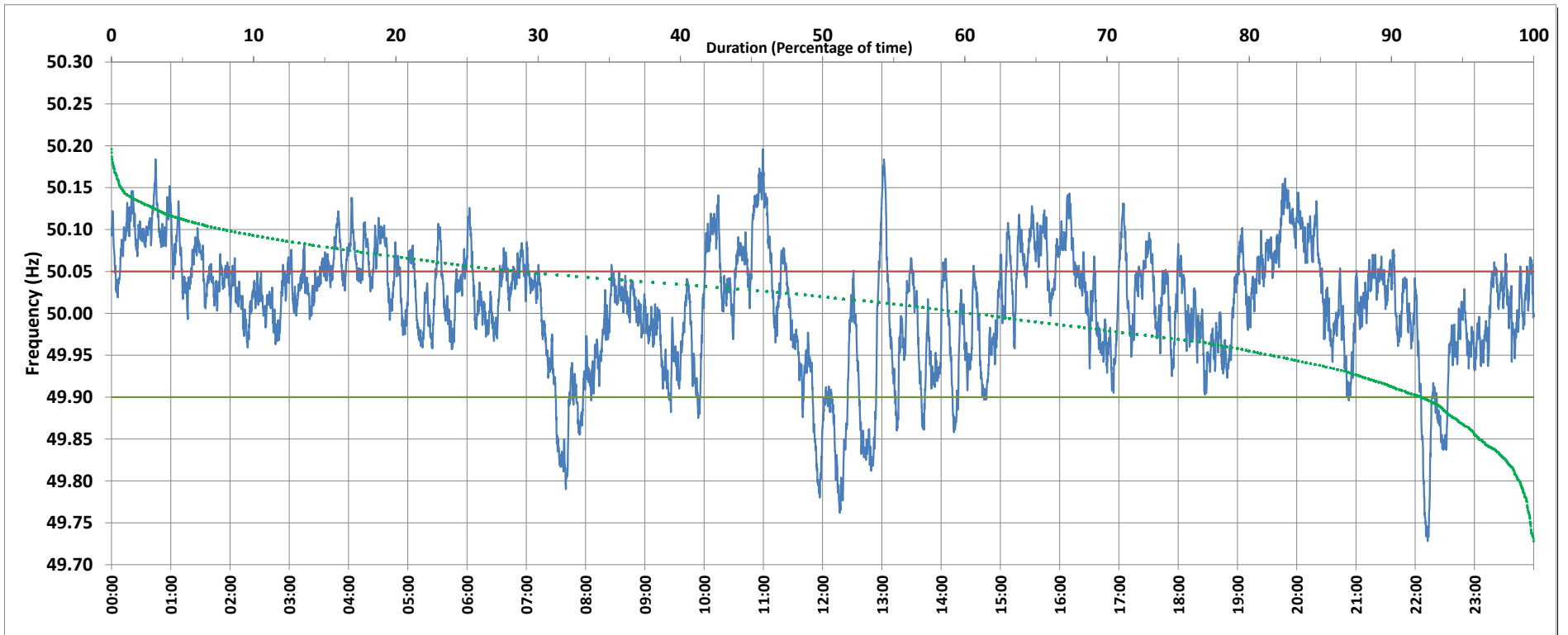


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Apr-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
0.00	7.81	25.01	0.98	6.83	31.19	52.89	8.10	63.50	100.00	31.63	21.42	60.38	43.36	28.69	0.00	18.26	53.04	10.45

Average Frequency : 50.009	Frequency Variation Index : 0.0534	Standard Deviation : 0.0725	Mileage: 48.2	FDI: 36.5
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Instantaneous Frequency		
Max	50.196	10:59:30
Min	49.728	22:12:30

15 minute Average Frequency		
Max	50.123	20:00:00
Min	49.840	7:45:00

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	98
above 50.00 Hz	99
below 50.00 Hz	104

Average time freq per excursion remains	
below 49.97	0:03:41
above 50.03	0:04:57

No. of hours freq outside 49.9-50.05 Hz	8:45:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)