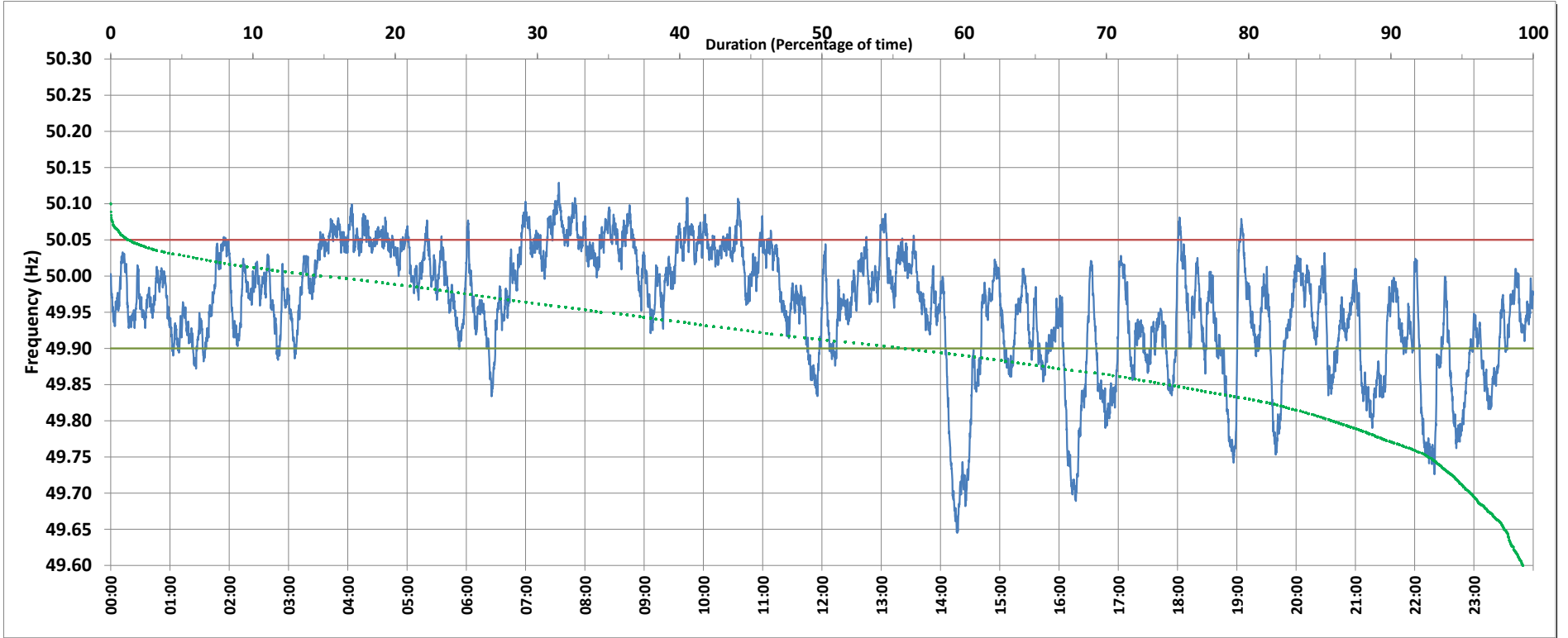


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 09-May-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
0.68	20.73	50.69	4.53	15.52	43.90	34.99	0.38	67.91	99.32	27.80	11.41	34.46	21.50	11.37	0.00	40.14	48.50	19.41

Average Frequency : 49.958	Frequency Variation Index : 0.0857	Standard Deviation : 0.0827	Mileage: 46.5	FDI: 32.1
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Instantaneous Frequency		
Max	50.129	7:33:40
Min	49.645	14:16:50

15 minute Average Frequency		
Max	50.076	7:45:00
Min	49.704	14:30:00

No. of excursions	
above 50.03 Hz	75
below 49.97 Hz	116
above 50.00 Hz	70
below 50.00 Hz	69

Average time freq per excursion remains	
below 49.97	0:06:18
above 50.03	0:04:08

No. of hours freq outside 49.9-50.05 Hz	7:42:10
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Source : 400KV KALWA:Frequency 10 Sec. (8640 samples)