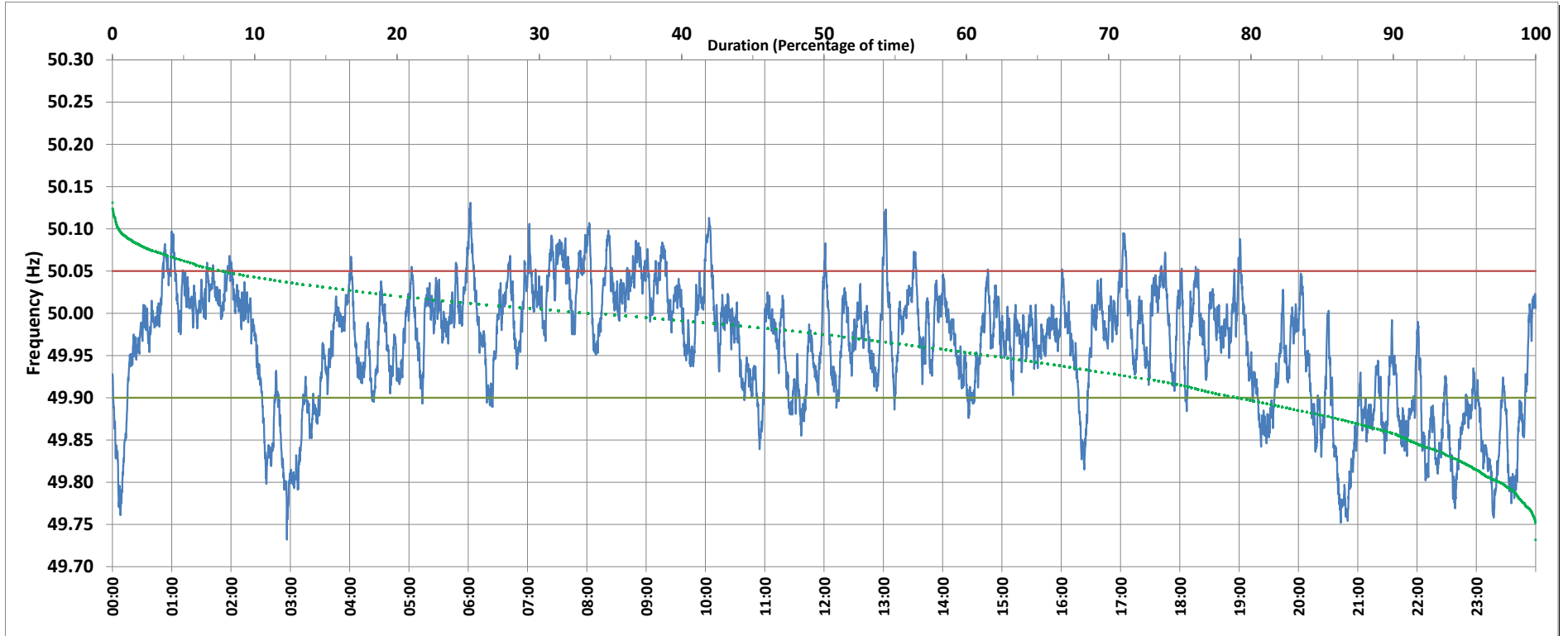


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-May-2019 (Wednesday)



<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	20.67	47.08	2.42	18.25	44.68	34.20	0.45	71.57	100.00	37.64	7.49	33.40	15.28	7.75	0.00	37.97	54.27	17.30

Average Frequency : 49.961	Frequency Variation Index : 0.0666	Standard Deviation : 0.0718	Mileage: 47.6	FDI: 28.4
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Instantaneous Frequency		
Max	50.131	6:02:10
Min	49.732	2:56:30

15 minute Average Frequency		
Max	50.057	7:45:00
Min	49.808	21:00:00

No. of excursions	
above 50.03 Hz	87
below 49.97 Hz	95
above 50.00 Hz	118
below 50.00 Hz	110

Average time freq per excursion remains	
below 49.97	0:07:08
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	6:49:20
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Source : SARUSUJAI:Frequency 10 Sec. (8640 samples)