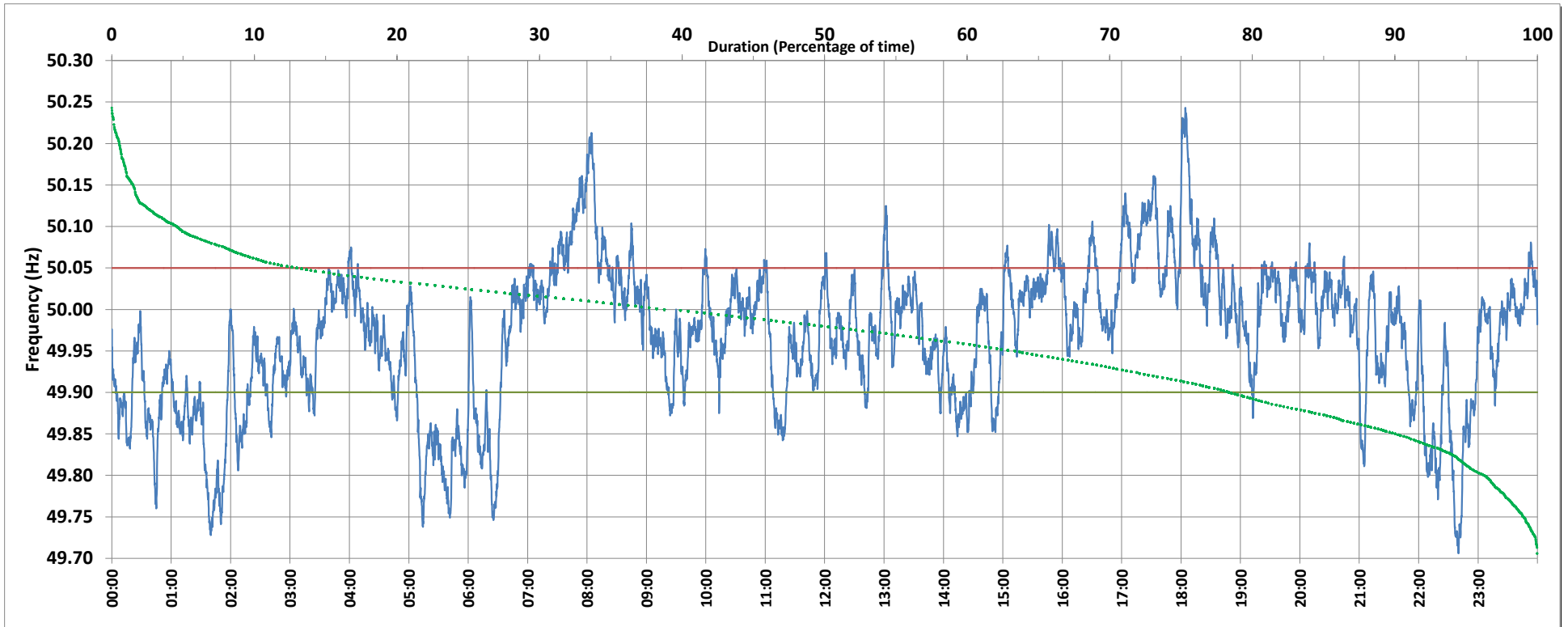


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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	21.46	44.87	3.61	17.85	38.65	35.27	4.09	65.56	99.46	33.02	8.76	38.76	22.11	12.99	0.54	36.33	50.68	14.87

Average Frequency : 49.968	Frequency Variation Index : 0.0833	Standard Deviation : 0.0855	Mileage: 43.4	FDI: 34.4
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Instantaneous Frequency		
Max	50.243	18:04:20
Min	49.706	22:40:00

15 minute Average Frequency		
Max	50.158	18:15:00
Min	49.778	22:45:00

No. of excursions	
above 50.03 Hz	96
below 49.97 Hz	82
above 50.00 Hz	81
below 50.00 Hz	82

Average time freq per excursion remains	
below 49.97	0:07:53
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	8:16:00
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Source : FARAKKA:Frequency 10 Sec. (8640 samples)