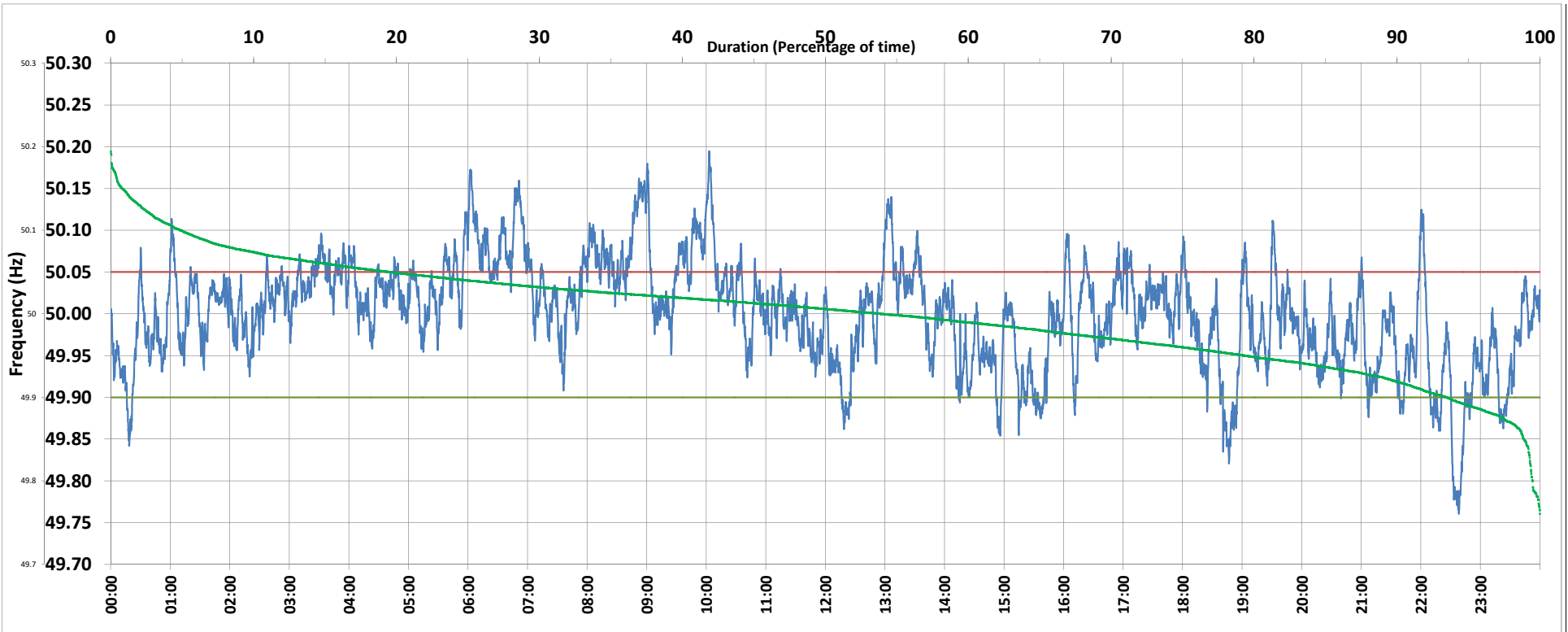


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jun-2020 (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	6.50	29.73	0.51	6.00	39.47	49.07	4.95	73.84	100.00	38.94	14.75	53.90	31.33	19.65	0.00	20.54	59.80	14.04

Average Frequency : 50.000	Frequency Variation Index : 0.0391	Standard Deviation : 0.0625	Mileage: 44.6	FDI: 26.2
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Instantaneous Frequency		
Max	50.195	10:03:00
Min	49.761	22:38:20

15 minute Average Frequency		
Max	50.134	9:00:00
Min	49.816	22:45:00

No. of excursions	
above 50.03 Hz	138
below 49.97 Hz	118
above 50.00 Hz	157
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:03:38
above 50.03	0:03:16

No. of hours freq outside 49.9-50.05 Hz	6:16:40
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)