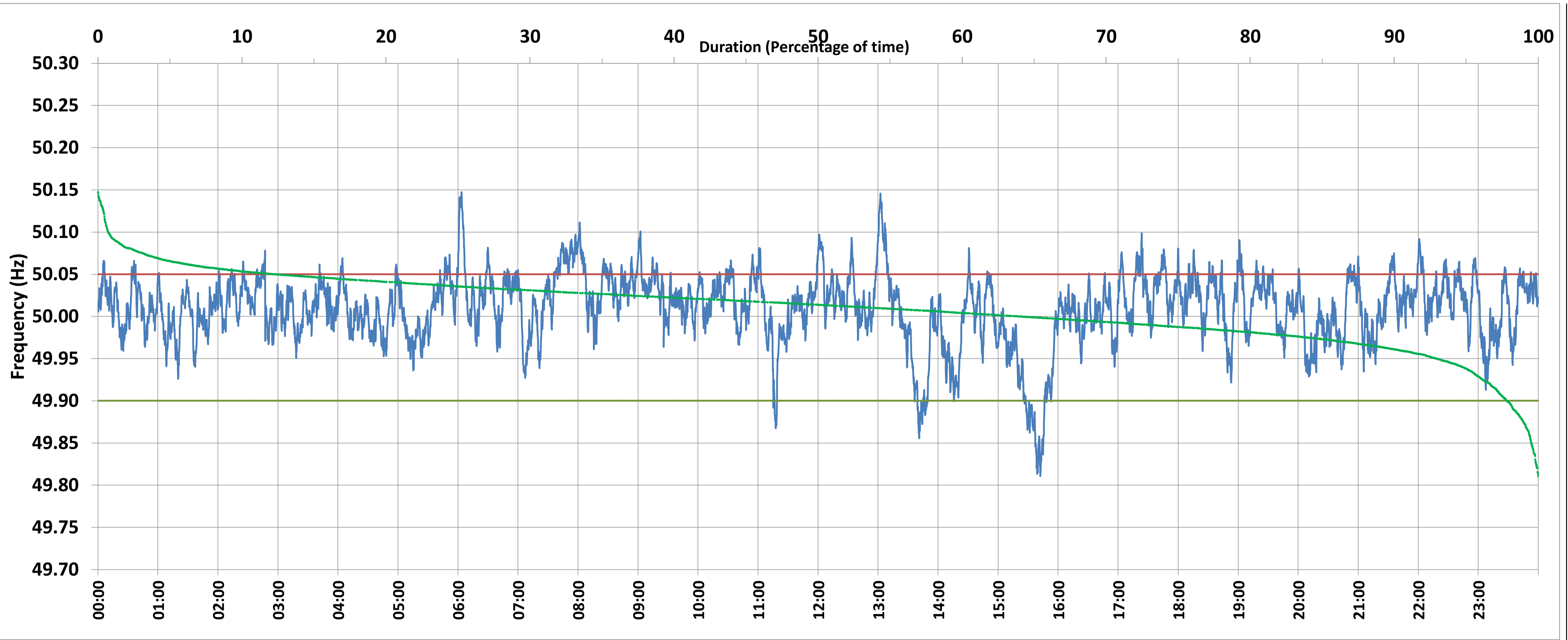


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jun-2020 (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
0.00	2.16	13.44	0.00	2.16	33.65	63.48	0.71	85.41	100.00	55.45	11.78	64.09	31.11	12.43	0.00	7.03	80.54	4.86

Average Frequency : 50.009	Frequency Variation Index : 0.0179	Standard Deviation : 0.0412	Mileage: 42.6	FDI: 14.6
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Instantaneous Frequency		
Max	50.147	6:03:30
Min	49.811	15:42:10

15 minute Average Frequency		
Max	50.077	13:15:00
Min	49.857	15:45:00

No. of excursions	
above 50.03 Hz	212
below 49.97 Hz	98
above 50.00 Hz	198
below 50.00 Hz	200

Average time freq per excursion remains	
below 49.97	0:01:58
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	3:30:10
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Source : BINAGURI:Frequency 10 Sec. (8640 samples)