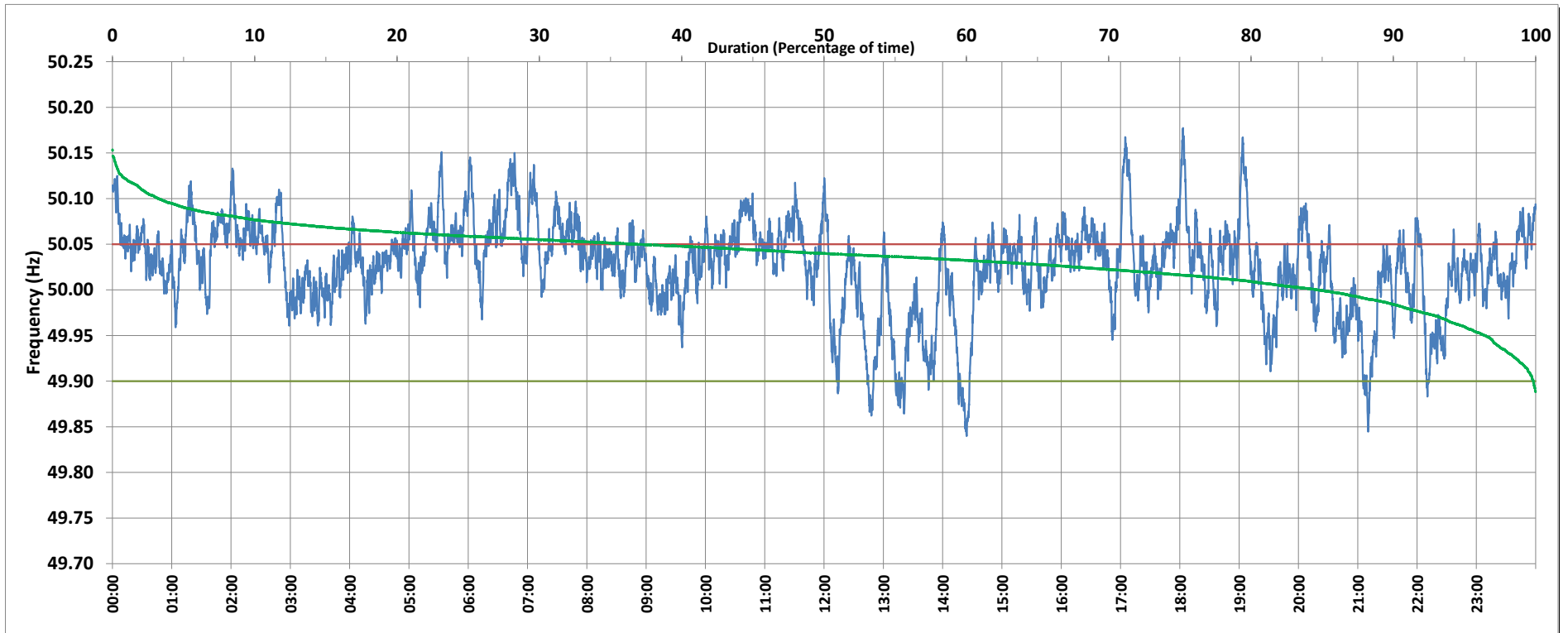


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jun-2019 (Monday)



<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	2.36	11.96	0.00	2.36	20.76	72.33	4.55	65.45	100.00	35.17	27.72	76.79	52.87	32.19	0.00	7.88	59.93	5.52

Average Frequency : 50.027	Frequency Variation Index : 0.0314	Standard Deviation : 0.0493	Mileage: 45.4	FDI: 34.5
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Instantaneous Frequency		
Max	50.177	18:03:10
Min	49.840	14:24:10

15 minute Average Frequency		
Max	50.099	17:15:00
Min	49.886	14:30:00

No. of excursions	
above 50.03 Hz	234
below 49.97 Hz	60
above 50.00 Hz	130
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:03:15

No. of hours freq outside 49.9-50.05 Hz	8:17:30
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Source : SLPR4:Frequency 10 Sec. (8640 samples)