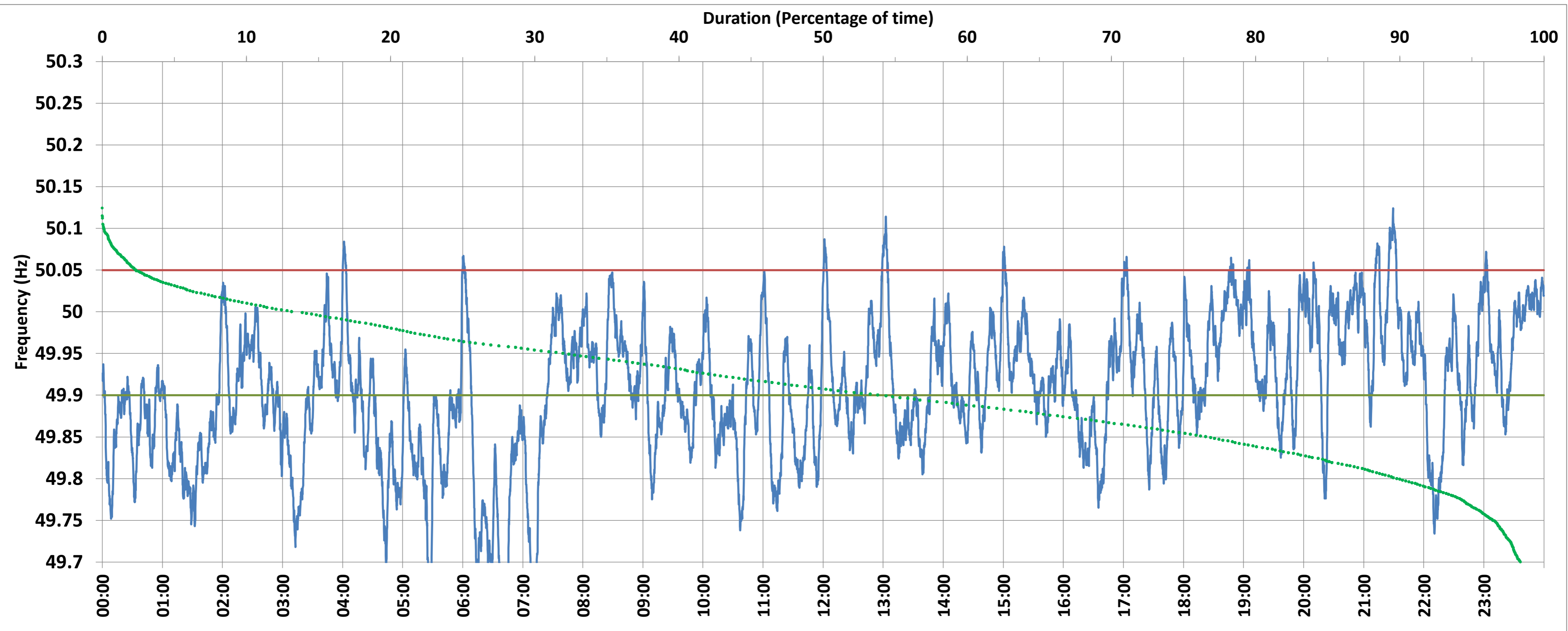


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NEHU:Frequency

National Grid Frequency Profile for 7-Nov-2017



<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
1.60	45.63	76.63	8.38	35.65	40.49	13.75	0.14	52.04	98.40	18.15	2.28	13.14	5.22	2.34	0.00

Average Frequency :	49.906	Frequency Variation Index :	0.156	Standard Deviation :	0.083
---------------------	--------	-----------------------------	-------	----------------------	-------

Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		44
Max	50.124	21:29:10	Max	50.024	21:30:00	No. of excursions below 49.97 Hz		79
Min	49.620	6:40:50	Min	49.704	6:45:00	No. of excursions above 50.00 Hz		66
					No. of excursions below 50.00 Hz		56	

Average time freq remains below 49.97 per excursion	0:13:58	Average time frequency remains above 50.03 per excursion	0:01:42
---	---------	--	---------