

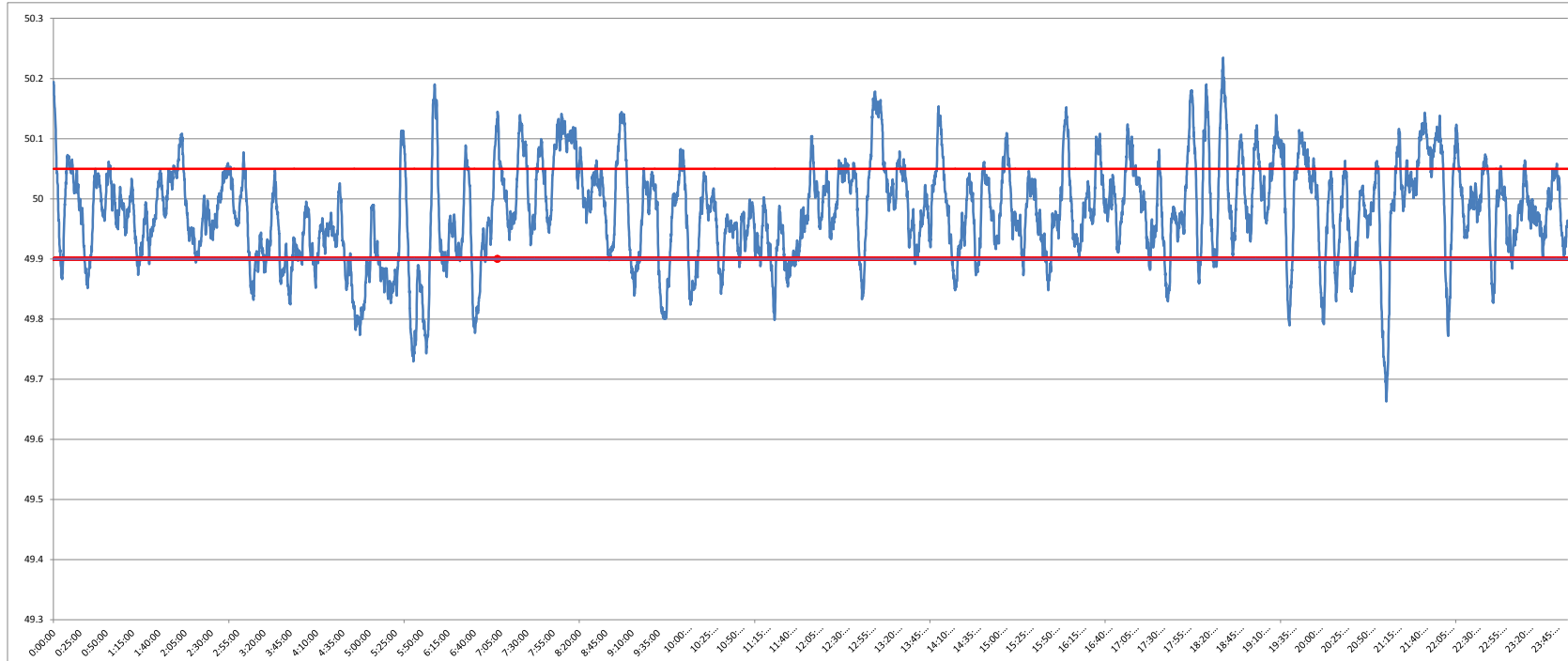


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

13-Mar-15



<49.2	<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
0	0.10	16.45	45.51	1.84	14.50	43.95	32.85	6.64	65.63	99.78	27.80	11.25	39.53	26.69	17.93	0.12

Average Frequency		49.98	Frequency Variation Index :		0.071	Standard Deviation :		0.081	
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		116	
MAX	50.23	18:32:00	Max	50.108	8:15:00	No. of excursion below 49.97 Hz		144	
Min	49.66	21:07:10	Min	49.823	5:00:00	No. of excursion above 50.00 Hz		107	
Average time freq remains below 49.97 per excursion			0:04:33	Average time frequency remains above 50.03 per excursion		0:03:19	No. of excursion below 50.00 Hz		109