

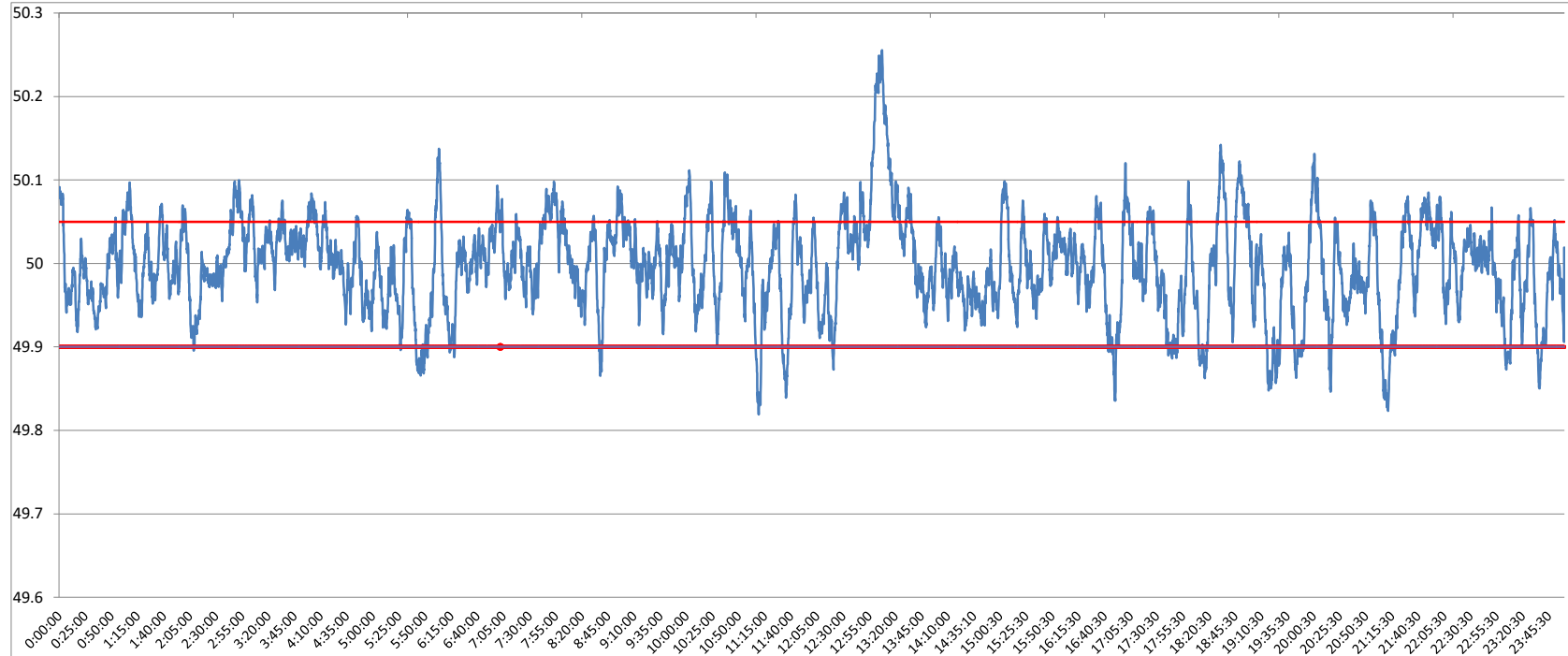


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

05-Aug-16



<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	0.00	5.66	30.41	0.00	5.66	45.80	46.19	1.79	77.91	99.44	41.84	14.22	48.45	27.75	16.44	0.56

Average Frequency		50.00	Frequency Variation Index :		0.033	Standard Deviation :		0.058
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		150
Max	50.26	13:07:10	Max	50.192	13:15:00	No. of excursion below 49.97 Hz		145
Min	49.82	11:09:10	Min	49.890	19:30:00	No. of excursion above 50.00 Hz		165
Average time freq remains below 49.97 per excursion		0:03:01	Average time frequency remains above 50.03 per excursion		0:02:40	No. of excursion below 50.00 Hz		166