

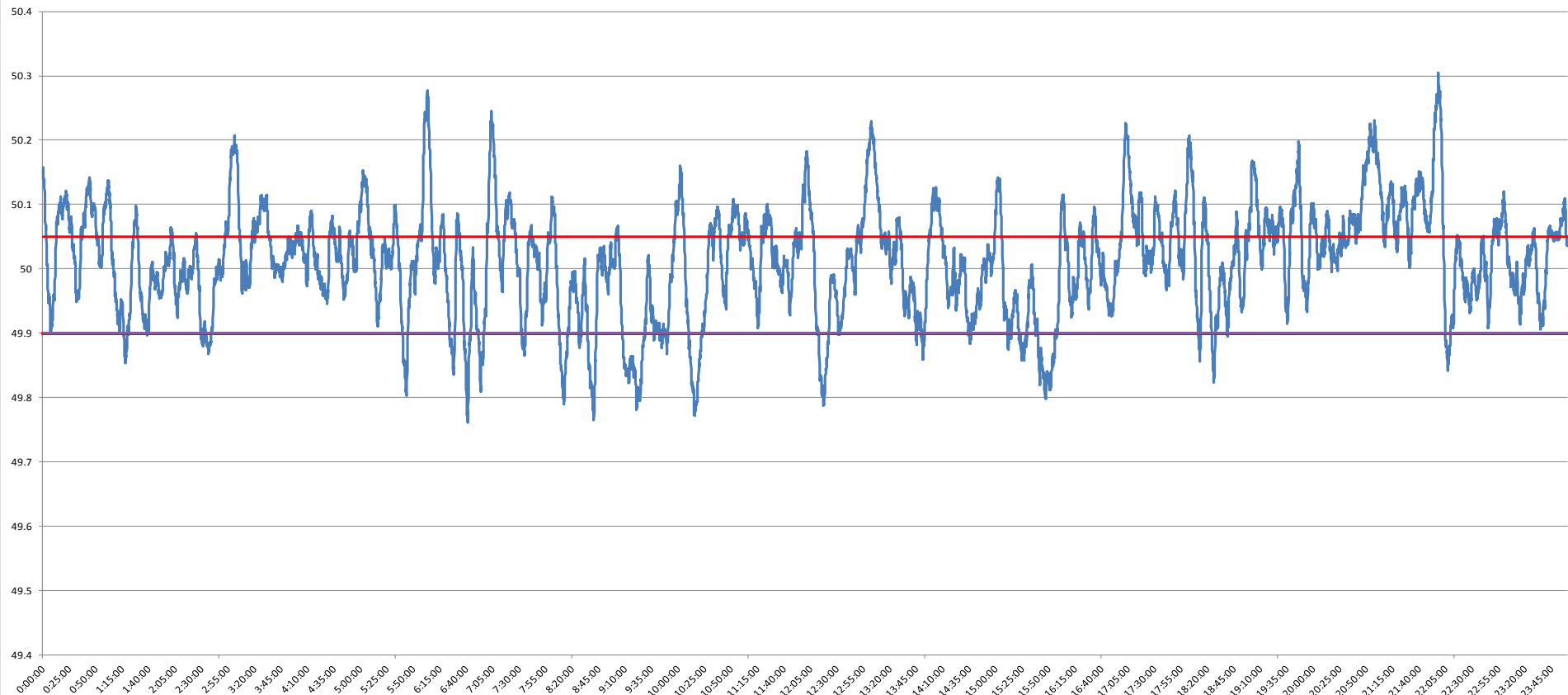


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

07-Feb-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	0.00	10.52	29.14	0.72	9.80	31.17	45.65	10.87	56.81	98.21	27.58	20.08	58.29	43.28	32.67	1.79

Average Frequency		50.01	Frequency Variation Index :		0.075	Standard Deviation :		0.086
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		118
MAX	50.3	21:58:20	Max	50.173	21:00:00	No. of excursion below 49.97 Hz		91
Min	49.76	6:41:20	Min	49.845	9:30:00	No. of excursion above 50.00 Hz		123
Average time freq remains below 49.97 per excursion		0:04:37	Average time frequency remains above 50.03 per excursion		0:05:17	No. of excursion below 50.00 Hz		123