

## Agenda – Day 1

<b>9.00 – 10.15</b>	<b>The Elements of a Control System</b>
<b>10.15 - 10.30</b>	<b>Tea/Coffee</b>
<b>10.30 - 12.00</b>	<b>Process Dynamics and Their Representation</b>
<b>12.00 - 12.45</b>	<b>Lunch</b>
<b>12.45 - 1.45</b>	<b>Hands-on Exercise – “Using Matlab / Simulink”</b>
<b>1.45 - 2.45</b>	<b>Hands-on Exercise – “Process Dynamics”</b>
<b>2.45 - 3.00</b>	<b>Tea/Coffee</b>
<b>3.00 – 4.00</b>	<b>System Identification</b>
<b>4.00 - 4.30</b>	<b>Hands-on Exercise – “System Identification”</b>
<b>4.30</b>	<b>CLOSE</b>

*Control Fundamentals for Power Generation, RWE npower, 22-23/3/2007*

## Agenda – Day 2

<b>9.00 - 10.00</b>	<b>Control Fundamentals</b>
<b>10.00 - 10.15</b>	<b>Tea/Coffee</b>
<b>10.15 - 11.30</b>	<b>PID Control and Tuning</b>
<b>11.30 - 12.00</b>	<b>Hands-on Exercise – “PID Control”</b>
<b>12.00 – 12.45</b>	<b>Lunch</b>
<b>12.45 - 1.15</b>	<b>Hands-on Exercise – “PID Control” (Cont.)</b>
<b>1.15 - 2.15</b>	<b>Enhanced Process Control</b>
<b>2.15 - 2.30</b>	<b>Tea/Coffee</b>
<b>2.30 - 3.30</b>	<b>Hands-on Exercise – “Enhanced Process Control”</b>
<b>3.30 - 4.15</b>	<b>What Makes Control Difficult</b>
<b>4.15</b>	<b>CLOSE</b>

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