

3.7 PLANT SYSTEMS

3.7.6 Main Turbine Bypass System

LCO 3.7.6 The Main Turbine Bypass System shall be OPERABLE.

OR

Apply the following limits for an inoperable Main Turbine Bypass System as specified in the COLR:

- a. LCO 3.2.2, "MINIMUM CRITICAL POWER RATIO (MCPR)," and
- b. LCO 3.2.3, "LINEAR HEAT GENERATION RATE (LHGR)."

APPLICABILITY: THERMAL POWER  $\geq$  25% RTP.

ACTIONS

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>A. Main Turbine Bypass System inoperable.</p> <p><u>AND</u></p> <p>Requirements of LCO 3.2.2 not met.</p> <p><u>OR</u></p> <p>Requirements of LCO 3.2.3 not met.</p>	<p>A.1 Satisfy the requirements of the LCO or restore Main Turbine Bypass System to OPERABLE status.</p>	<p>2 hours</p>
<p>B. Required Action and associated Completion Time not met.</p>	<p>B.1 Reduce THERMAL POWER to &lt; 25% RTP.</p>	<p>4 hours</p>

**SURVEILLANCE REQUIREMENTS**

<b>SURVEILLANCE</b>	<b>FREQUENCY</b>
SR 3.7.6.1 Verify one complete cycle of each required main turbine bypass valve.	31 days
SR 3.7.6.2 Perform a system functional test.	24 months
SR 3.7.6.3 Verify the TURBINE BYPASS SYSTEM RESPONSE TIME is within limits.	24 months

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APPLICABILITY: THERMAL POWER  $\geq$  25% RTP.

**ACTIONS**

CONDITION	REQUIRED ACTION	COMPLETION TIME
<p>A. Main Turbine Bypass System inoperable.</p> <p><u>AND</u></p> <p>Requirements of LCO 3.2.2 not met.</p> <p><u>OR</u></p> <p>Requirements of LCO 3.2.3 not met.</p>	<p>A.1 Satisfy the requirements of the LCO or restore Main Turbine Bypass System to OPERABLE status.</p>	<p>2 hours</p>
<p>B: Required Action and associated Completion Time not met.</p>	<p>B.1 Reduce THERMAL POWER to &lt; 25% RTP.</p>	<p>4 hours</p>

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