



<h1>PPPL</h1>	<h2>PRINCETON PLASMA PHYSICS LABORATORY</h2>
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**FY03 METRICS**

HEADQUARTERS OVERSIGHT OF THE FIELD SELF-ASSESSMENT SUMMARY BY BUSINESS MANAGEMENT FUNCTION											
BUSINESS MANAGEMENT FUNCTION	In-House Energy Management Program and Plan										
PERFORMANCE OBJECTIVE	<i>Energy Management initiative are managed consistent with a Comprehensive Energy Management Program and Plan that includes the minimum requirements of DOE 430.2, Departmental Energy and Utilities Management.</i>										
PERFORMANCE MEASURE	Energy Management Program and Plan has been updated to include the minimum requirements of DOE 430.2. (Note: DOE O 430.2A was incorporated into the PPPL contract in March, 2003.)										
PERFORMANCE EXPECTATION	<p>Energy requirements accomplished/requirements scheduled to be accomplished during the year in accordance with Laboratory Energy Management Program <math>\geq 0.75</math></p> <p><i>Gradient:</i></p> <table style="margin-left: 20px;"> <tr> <td><i>Outstanding</i></td> <td><math>\geq 0.95</math></td> </tr> <tr> <td><i>Excellent</i></td> <td><math>0.85</math></td> </tr> <tr> <td><i>Good</i></td> <td><math>0.75</math></td> </tr> <tr> <td><i>Marginal</i></td> <td><math>0.75</math></td> </tr> <tr> <td><i>Unsatisfactory</i></td> <td><math>&lt; 0.65</math></td> </tr> </table>	<i>Outstanding</i>	$\geq 0.95$	<i>Excellent</i>	$0.85$	<i>Good</i>	$0.75$	<i>Marginal</i>	$0.75$	<i>Unsatisfactory</i>	$< 0.65$
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**HEADQUARTERS OVERSIGHT OF THE FIELD  
SELF-ASSESSMENT SUMMARY BY BUSINESS MANAGEMENT FUNCTION**

<b>BUSINESS MANAGEMENT FUNCTION</b>	In-House Energy Management Program and Plan										
<b>PERFORMANCE OBJECTIVE</b>	<i>Energy Management initiative are managed consistent with a Comprehensive Energy Management Program and Plan that includes the minimum requirements of DOE 430.2, Departmental Energy and Utilities Management.</i>										
<b>PERFORMANCE MEASURE</b>	Energy Management Program and Plan has been updated to include the minimum requirements of DOE 430.2. (Note: DOE O 430.2A was incorporated into the PPPL contract in March, 2003.)										
<b>PERFORMANCE EXPECTATION</b>	<p>The CRD requirements, as appropriate are incorporated into the Laboratory Energy Management Program by July 30, 2003.</p> <p><i>Gradient:</i></p> <table> <tr> <td><i>Outstanding</i></td> <td><i>Completed by May 31, 2003.</i></td> </tr> <tr> <td><i>Excellent</i></td> <td><i>Completed by June 30, 2003.</i></td> </tr> <tr> <td><i>Good</i></td> <td><i>Completed by July 30, 2003.</i></td> </tr> <tr> <td><i>Marginal</i></td> <td><i>Completed by August 31, 2003.</i></td> </tr> <tr> <td><i>Unsatisfactory</i></td> <td><i>Completed by September 30, 2003.</i></td> </tr> </table>	<i>Outstanding</i>	<i>Completed by May 31, 2003.</i>	<i>Excellent</i>	<i>Completed by June 30, 2003.</i>	<i>Good</i>	<i>Completed by July 30, 2003.</i>	<i>Marginal</i>	<i>Completed by August 31, 2003.</i>	<i>Unsatisfactory</i>	<i>Completed by September 30, 2003.</i>
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**HEADQUARTERS OVERSIGHT OF THE FIELD  
SELF-ASSESSMENT SUMMARY BY BUSINESS MANAGEMENT FUNCTION**

<b>BUSINESS MANAGEMENT FUNCTION</b>	In-House Energy Management Program and Plan										
<b>PERFORMANCE OBJECTIVE</b>	<i>Energy Management initiative are managed consistent with a Comprehensive Energy Management Program and Plan that includes the minimum requirements of DOE 430.2, Departmental Energy and Utilities Management.</i>										
<b>PERFORMANCE MEASURE</b>	Energy requirements accomplished/requirements scheduled to be accomplished during the Fiscal Year in accordance with the Laboratory Energy Management Program.										
<b>PERFORMANCE EXPECTATION</b>	<p>Energy requirements accomplished/requirements scheduled to be accomplished during the Fiscal Year in accordance with the Laboratory Energy Management Program. <math>\geq 0.75</math></p> <p><i>Gradient:</i></p> <table> <tr> <td><i>Outstanding</i></td> <td><i>0.95</i></td> </tr> <tr> <td><i>Excellent</i></td> <td><i>0.85</i></td> </tr> <tr> <td><i>Good</i></td> <td><i>0.75</i></td> </tr> <tr> <td><i>Marginal</i></td> <td><i>0.75</i></td> </tr> <tr> <td><i>Unsatisfactory</i></td> <td><i>&lt; 0.65</i></td> </tr> </table> <p>Note 1: This measure for this objective will recur, and energy management plans should be updated, as required, to reflect any significant changes in the planning process.</p>	<i>Outstanding</i>	<i>0.95</i>	<i>Excellent</i>	<i>0.85</i>	<i>Good</i>	<i>0.75</i>	<i>Marginal</i>	<i>0.75</i>	<i>Unsatisfactory</i>	<i>&lt; 0.65</i>
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ATTACHMENT 2.4 (Cont'd)  
**FY03 METRICS**

<b>HEADQUARTERS OVERSIGHT OF THE FIELD            SELF-ASSESSMENT SUMMARY BY BUSINESS MANAGEMENT FUNCTION</b>											
<b>BUSINESS MANAGEMENT            FUNCTION</b>	In-House Energy Management Program and Plan										
<b>PERFORMANCE            OBJECTIVE</b>	<i>Energy use Reductions and Greenhouse Gas reductions show continuous improvement and are on target toward meeting the DOE, energy efficiency leadership goals consistent with DOE O 430.2A.</i>										
<b>PERFORMANCE            MEASURE</b>	Total Building energy consumption declines consistent with planned site growth and operations. Reduce Building energy consumption by 30% in 2005 vs. BY85 Baseline.										
<b>PERFORMANCE            EXPECTATION</b>	<p>A straight-line comparison shall be made to determine actual percent reduction achieved each year.</p> <p><b>Gradient:</b></p> <table style="margin-left: 40px;"> <tr> <td><i>Outstanding</i></td> <td style="text-align: right;">≥ 100%</td> </tr> <tr> <td><i>Excellent</i></td> <td style="text-align: right;">≥ 90%</td> </tr> <tr> <td><i>Good</i></td> <td style="text-align: right;">≥ 80%</td> </tr> <tr> <td><i>Marginal</i></td> <td style="text-align: right;">≥ 70%</td> </tr> <tr> <td><i>Unsatisfactory</i></td> <td style="text-align: right;">&lt; 70%</td> </tr> </table> <p>Note 1: This objective will no longer be considered when the 30 percent reduction from the FY 1985 baseline is achieved.</p> <p>Note 2: Normalization factors can be used to evaluate annual changes in energy consumption.</p>	<i>Outstanding</i>	≥ 100%	<i>Excellent</i>	≥ 90%	<i>Good</i>	≥ 80%	<i>Marginal</i>	≥ 70%	<i>Unsatisfactory</i>	< 70%
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ATTACHMENT 2.5 (Cont'd)  
 FY04 METRICS

HEADQUARTERS OVERSIGHT OF THE FIELD SELF-ASSESSMENT SUMMARY BY BUSINESS MANAGEMENT FUNCTION											
BUSINESS MANAGEMENT FUNCTION	In-House Energy Management Program and Plan										
PERFORMANCE OBJECTIVE	<i>Energy use Reductions and Greenhouse Gas reductions show continuous improvement and are on target toward meeting the DOE, energy efficiency leadership goals consistent with DOE O 430.2A.</i>										
PERFORMANCE MEASURE	Total Building energy consumption declines consistent with planned site growth and operations. Reduce Building energy consumption by 30% in 2005 vs. BY86 Baseline.										
PERFORMANCE EXPECTATION	<p>A straight-line comparison shall be made to determine actual percent reduction achieved each year.</p> <p><i>Gradient:</i></p> <table> <tr> <td><i>Outstanding</i></td> <td><math>\geq 100\%</math></td> </tr> <tr> <td><i>Excellent</i></td> <td><math>\geq 90\%</math></td> </tr> <tr> <td><i>Good</i></td> <td><math>\geq 80\%</math></td> </tr> <tr> <td><i>Marginal</i></td> <td><math>\geq 70\%</math></td> </tr> <tr> <td><i>Unsatisfactory</i></td> <td><math>&lt; 70\%</math></td> </tr> </table> <p>Note 1: This objective will no longer be considered when the 30 percent reduction from the FY 1985 baseline is achieved.</p> <p>Note 2: Normalization factors can be used to evaluate annual changes in energy consumption.</p>	<i>Outstanding</i>	$\geq 100\%$	<i>Excellent</i>	$\geq 90\%$	<i>Good</i>	$\geq 80\%$	<i>Marginal</i>	$\geq 70\%$	<i>Unsatisfactory</i>	$< 70\%$
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HEADQUARTERS OVERSIGHT OF THE FIELD SELF-ASSESSMENT SUMMARY BY BUSINESS MANAGEMENT FUNCTION	
BUSINESS MANAGEMENT FUNCTION	In-House Energy Management Program and Plan
PERFORMANCE OBJECTIVE	<i>Purchases of energy efficient technologies include low-standby power devices.</i>
PERFORMANCE MEASURE	FEMP recommended low standby power devices be purchased.
PERFORMANCE EXPECTATION	Acquisition systems have been modified to facilitate the purchase of low standby power devices by September 30, 2003.