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<!-- Generated by iC(tm) - CompSci Interactive Converter -
http://www.compsciresources.com -->
<!-- Created: Thu Aug 11 19:06:46 UTC 2011 -->
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gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest"
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gaap_ProfitLoss" order="1" weight="1"/>
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gaap_DebtorReorganizationItemsDischargeOfClaimsAndLiabilities"
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  <calculationArc xlink:type="arc"
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  <loc xlink:type="locator" xlink:label="us-gaap_InventoryWriteDown"
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gaap_InventoryWriteDown" order="4" weight="1"/>
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  <calculationArc xlink:type="arc"
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gaap_DeferredFinanceCostAmortizationExpense" order="5" weight="1"/>
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  <calculationArc xlink:type="arc"
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  <calculationArc xlink:type="arc"
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  <calculationArc xlink:type="arc"
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xlink:href="http://xbrl.fasb.org/us-gaap/2011/elts/us-gaap-2011-01-31.xsd#us-
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  <calculationArc xlink:type="arc"
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weight="1"/>
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  <calculationArc xlink:type="arc"
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xlink:to="peix_FairValueAdjustmentsOnConvertibleDebtAndWarrants" order="11"
weight="-1"/>
  <loc xlink:type="locator" xlink:label="us-
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gaap_GainsLossesOnExtinguishmentOfDebt"/>
  <calculationArc xlink:type="arc"
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  <loc xlink:type="locator" xlink:label="us-
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gaap/2011/elts/us-gaap-2011-01-31.xsd#us-
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  <calculationArc xlink:type="arc"
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gaap_IncreaseDecreaseInAccountsReceivable" order="13" weight="-1"/>
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gaap/2011/elts/us-gaap-2011-01-31.xsd#us-gaap_IncreaseDecreaseInInventories"/>
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