

**Electricity Project Team Update  
September, 2007**

<b>Recom.</b>	<b>What it is</b>	<b>Action</b>
<i>Rows in italics are underway.</i>		
<b>1</b>	Generation Unit	Done included in approvals and related work
<b>2</b>	Existing Units	Done – as above
<b>3</b>	New Units	Done – as above
<b>4</b>	Transitional Units	Done – as above
<b>5</b>	Design Life	Done – as above
<b>6</b>	NOx, SO2 for new	Done –Standards document
<b>7</b>	NOx, SO2 for transitional units	Done, Standards unit, Emissions Trading Regulation (ET Reg)
<b>8</b>	NOx, SO2 management	Done - Approvals, Standards document, ET Reg
<b>9</b>	Implementation	Done - ET Technical Advisory group
<b>10</b>	Existing Gas-fired	Done – approvals, standards document, ET Reg
<b>10a</b>	<i>Co-gen (other fuels)</i>	<i>Done, may be examined in Five Year Review</i>
<b>11</b>	Peaking Units	Done - Approvals, standards document, ET Reg
<b>12</b>	<i>Reciprocating Engines</i>	<i>Done, may be examined in Five Year Review</i>
<b>13</b>	Regulation of mercury	Done - Regulation in force
<b>14</b>	BATEA for mercury	Done – Mercury BATEA group
<b>15</b>	<i>Five year Review for mercury</i>	<i>To be examined in the Five year Review</i>
<b>16</b>	Level of effort – mercury	Done Mercury BATEA group, mercury regulation
<b>17</b>	Mercury – install or shut down	Done (in regulation)
<b>18</b>	Mercury and CCME	Done – CCME process underway
<b>19</b>	PM Standard	Done – Standards document, approvals
<b>20</b>	Regulation of PM	Done - Standards document, approvals
<b>21</b>	<i>Five Year Review of PM</i>	<i>To be examined in the Five year Review</i>
<b>22</b>	<i>Mercury co-benefits</i>	<i>May be examined in five-year review</i>
<b>23</b>	<i>GHG Target</i>	<b>Under consideration in other venues</b>
<b>24</b>	<i>GHG Offset Credits</i>	
<b>25</b>	<i>New Coal NGCC</i>	
<b>26</b>	<i>GHG credit for early shutdown</i>	
<b>27</b>	<i>Discounting of GHG credits</i>	

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<b>28</b>	<i>Green tags (tonnes CO2) for renewable power</i>	
<b>29</b>	<i>Five Year Review</i>	<i>Underway</i>
<b>30</b>	<i>Timing of Five Year Review</i>	
<b>31</b>	<i>Implementing Five Year outcomes</i>	
<b>32</b>	Identifying Hotspots	Done – Hot Spots document
<b>33</b>	Addressing Hot Spots	
<b>34</b>	<i>Emissions growth trigger</i>	<i>To be examined in the Five year Review</i>
<b>35</b>	<i>Economic Growth Trigger</i>	<i>To be examined in the Five year Review</i>
<b>36</b>	<i>Compliance principles</i>	<i>Principles in place, review to be done</i>
<b>37</b>	S02 monitoring	Done CEMS code in place, <i>Electronic data submission in future</i>
<b>38</b>	NOx Monitoring	
<b>39</b>	Public Availability	
<b>40</b>	Public trading info – SO2	Done – ET Reg
<b>41</b>	Public Trading Info – NOx	
<b>42</b>	Public PM data	Done – plans underway to make this easier to get
<b>43</b>	Public Hg Data	Done - data will be available
<b>44</b>	<i>Hg monitoring</i>	<i>Underway – CCME MSG process</i>
<b>45</b>	PM monitoring	In place and also will be looked at in the CEMS code review
<b>46</b>	GHG monitoring, reporting	Done - Specified gas reporting regulation in place
<b>47</b>	<i>GHG public availability sectoral</i>	<i>Under consideration in other venues</i>
<b>48</b>	Public comment: guidelines, standards	Done – documents have been posted for comment, public meetings held, AEN funding for public input
<b>49</b>	<i>Public input on sectoral agreements</i>	<i>Under consideration in other venues</i>
<b>50</b>	Public input in E T system	Done – TAG involvement, documents have been posted for comment, public meetings held, AEN funding for public input
<b>51</b>	Public notice on intergovernmental agreements	In place
<b>52</b>	Public access re: above	In place
<b>53</b>	<i>Public review of Monitoring,</i>	<i>Intention is to meet this</i>

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	<i>reporting, surveillance</i>	<i>recommendation - Unclear what would be needed to comply</i>
<b>54</b>	Transparency	Done (also CEMS code and MRD review)
<b>55</b>	Provincial target for renewable power	Target has been accepted.
<b>56</b>	<i>Basis for renewables target</i>	<i>CASA Renewable and Alternative Energy project team has outlined elements of a policy framework. Alberta Energy has the lead</i>
<b>57</b>	<i>Definition of renewables</i>	
<b>58</b>	<i>Calculating R and A power</i>	
<b>59</b>	<i>Mechanisms for R and A power</i>	
<b>60</b>	<i>Retailer-based method</i>	
<b>61</b>	<b>Sectoral agreements and green power</b>	<b>Under consideration in other venues</b>
<b>62</b>	<i>Net metering and billing</i>	<i>Alberta Energy work underway</i>
<b>63</b>	<i>Infrastructure needs</i>	<i>Alberta Energy work underway</i>
<b>64</b>	Renewables Team	Done – group has reported to CASA Board
<b>65</b>	E E and C Team	Done – group has reported to CASA Board
<b>66</b>	<b>Encouraging EE and C by industry</b>	<b>Under consideration in other venues</b>
<b>67</b>	Encouraging EEC by governments	CCC lead
<b>68</b>	<i>Funding EEC</i>	<i>Some funding in place – unclear what would be enough to meet the recommendation</i>
<b>69</b>	Access to info	CASA lead
<b>70</b>	Water Vapour	Done EUB, Approvals process
<b>71</b>	<i>Future reviews</i>	<i>To be used in the Five Year Review Process</i>