

BI-MONTHLY BIO-ETHANOL REFERENCE PRICE, CROP YEAR 2022-2023

Month	GIVEN Negros Molasses Price (Php/MT)	Transportation Cost (Php/Ton)	Equivalent Feedstock Cost due Molasses (Php/liter)	GIVEN Sugar Price (Php/Lkg)	Equivalent Sugarcane Price (Php/MT)	Equivalent Feedstock Cost due sugarcane (Php/liter)	Average Feedstock Cost at 50:50 (Php/liter)	Conversion Cost (Php/liter)	Bioethanol Price Index (Php/liter)
Sept 2022, Average	13,368.39	450.00	56.40	3,363.71	4,356.01	62.23	59.32	22.29	81.61
<i>Average, 1st half</i>	<i>13,300.11</i>	<i>450.00</i>	<i>56.12</i>	<i>3,108.09</i>	<i>4,024.98</i>	<i>57.50</i>	<i>56.81</i>	<i>22.29</i>	<i>79.10</i>
<i>Average, 2nd half</i>	<i>13,436.67</i>	<i>450.00</i>	<i>56.68</i>	<i>3,619.34</i>	<i>4,687.04</i>	<i>66.96</i>	<i>61.82</i>	<i>22.29</i>	<i>84.11</i>
Oct 2022, Average	13,880.52	450.00	58.49	3,311.77	4,288.74	61.27	59.88	22.29	82.17
<i>Average, 1st half</i>	<i>13,791.92</i>	<i>450.00</i>	<i>58.13</i>	<i>3,564.45</i>	<i>4,615.96</i>	<i>65.94</i>	<i>62.04</i>	<i>22.29</i>	<i>84.33</i>
<i>Average, 2nd half</i>	<i>14,013.42</i>	<i>450.00</i>	<i>59.03</i>	<i>2,932.75</i>	<i>3,797.91</i>	<i>54.26</i>	<i>56.65</i>	<i>22.29</i>	<i>78.94</i>
Nov 2022, Average	14,088.98	450.00	59.34	3,269.76	4,234.34	60.49	59.92	22.29	82.21
<i>Average, 1st half</i>	<i>14,129.54</i>	<i>450.00</i>	<i>59.51</i>	<i>3,128.14</i>	<i>4,050.93</i>	<i>57.87</i>	<i>58.69</i>	<i>22.29</i>	<i>80.98</i>
<i>Average, 2nd half</i>	<i>14,048.43</i>	<i>450.00</i>	<i>59.18</i>	<i>3,411.39</i>	<i>4,417.75</i>	<i>63.11</i>	<i>61.14</i>	<i>22.29</i>	<i>83.43</i>
Dec 2022, Average	14,006.53	450.00	59.01	3,058.46	3,960.71	56.58	57.79	22.29	80.08
<i>Average, 1st half</i>	<i>14,076.91</i>	<i>450.00</i>	<i>59.29</i>	<i>3,131.33</i>	<i>4,055.07</i>	<i>57.93</i>	<i>58.61</i>	<i>22.29</i>	<i>80.90</i>
<i>Average, 2nd half</i>	<i>13,936.15</i>	<i>450.00</i>	<i>58.72</i>	<i>2,985.60</i>	<i>3,866.35</i>	<i>55.23</i>	<i>56.98</i>	<i>22.29</i>	<i>79.27</i>
Jan 2023, Average	14,032.43	450.00	59.11	3,425.27	4,435.72	63.37	61.24	22.29	83.53
<i>Average, 1st half</i>	<i>13,970.18</i>	<i>450.00</i>	<i>58.86</i>	<i>3,389.33</i>	<i>4,389.19</i>	<i>62.70</i>	<i>60.78</i>	<i>22.29</i>	<i>83.07</i>
<i>Average, 2nd half</i>	<i>14,125.80</i>	<i>450.00</i>	<i>59.49</i>	<i>3,479.18</i>	<i>4,505.53</i>	<i>64.36</i>	<i>61.93</i>	<i>22.29</i>	<i>84.22</i>
Feb 2023, Average	14,227.76	450.00	59.91	3,091.99	4,004.12	57.20	58.56	22.29	80.85
<i>Average, 1st half</i>	<i>14,195.71</i>	<i>450.00</i>	<i>59.78</i>	<i>3,116.83</i>	<i>4,036.29</i>	<i>57.66</i>	<i>58.72</i>	<i>22.29</i>	<i>81.01</i>
<i>Average, 2nd half</i>	<i>14,259.82</i>	<i>450.00</i>	<i>60.04</i>	<i>3,067.15</i>	<i>3,971.96</i>	<i>56.74</i>	<i>58.39</i>	<i>22.29</i>	<i>80.68</i>
Mar 2023, Average	14,409.60	450.00	60.65	3,100.77	4,015.49	57.36	59.01	22.29	81.30
<i>Average, 1st half</i>	<i>14,373.86</i>	<i>450.00</i>	<i>60.51</i>	<i>3,149.41</i>	<i>4,078.48</i>	<i>58.26</i>	<i>59.38</i>	<i>22.29</i>	<i>81.67</i>
<i>Average, 2nd half</i>	<i>14,445.34</i>	<i>450.00</i>	<i>60.80</i>	<i>3,052.13</i>	<i>3,952.50</i>	<i>56.46</i>	<i>58.63</i>	<i>22.29</i>	<i>80.92</i>
Apr 2023, Average	14,767.81	450.00	62.11	3,175.19	4,111.87	58.74	60.43	22.29	82.72
<i>Average, 1st half</i>	<i>14,781.35</i>	<i>450.00</i>	<i>62.17</i>	<i>3,126.10</i>	<i>4,048.29</i>	<i>57.83</i>	<i>60.00</i>	<i>22.29</i>	<i>82.29</i>
<i>Average, 2nd half</i>	<i>14,758.78</i>	<i>450.00</i>	<i>62.08</i>	<i>3,207.91</i>	<i>4,154.25</i>	<i>59.35</i>	<i>60.71</i>	<i>22.29</i>	<i>83.00</i>
May 2023, Average	14,976.56	450.00	62.97	3,120.01	4,040.41	57.72	60.34	22.29	82.63
<i>Average, 1st half</i>	<i>15,078.11</i>	<i>450.00</i>	<i>63.38</i>	<i>3,118.04</i>	<i>4,037.86</i>	<i>57.68</i>	<i>60.53</i>	<i>22.29</i>	<i>82.82</i>
<i>Average, 2nd half</i>	<i>14,875.00</i>	<i>450.00</i>	<i>62.55</i>	<i>3,121.98</i>	<i>4,042.96</i>	<i>57.76</i>	<i>60.15</i>	<i>22.29</i>	<i>82.44</i>
Jun 2023, Average	15,462.50	450.00	64.95	3,033.33	3,928.17	56.12	60.53	22.29	82.82
<i>Average, 1st half</i>	<i>15,475.00</i>	<i>450.00</i>	<i>65.00</i>	<i>3,066.67</i>	<i>3,971.33</i>	<i>56.73</i>	<i>60.87</i>	<i>22.29</i>	<i>83.16</i>
<i>Average, 2nd half</i>	<i>15,450.00</i>	<i>450.00</i>	<i>64.90</i>	<i>3,000.00</i>	<i>3,885.00</i>	<i>55.50</i>	<i>60.20</i>	<i>22.29</i>	<i>82.49</i>
Jul 2023, Average									
<i>Average, 1st half</i>	<i>15,450.00</i>	<i>450.00</i>	<i>64.90</i>	<i>3,000.00</i>	<i>3,885.00</i>	<i>55.50</i>	<i>60.20</i>	<i>22.29</i>	<i>82.49</i>
CY 2022-2023 Average (Based on monthly averages)	14,322.11	450.00	60.29	3,195.02	4,137.56	59.11	59.70	22.29	81.99

NOTE: Average millsite prices are monitored on a weekending basis with cut-off every Sunday of the week.

Source : Licensing & Monitoring Division, Regulations Department

Prepared by : Planning, Policy and Special Projects Department

***PLEASE NOTE on the general agreement between the bioethanol producers and petroleum companies that when there's no bidding at the millsites, the price of the preceding period will be adopted**