

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 | 15,450.00 | 450.00 | 64.90 | 3,000.00 | 3,885.00 | 55.50 | 60.20 | 22.29 | 82.49 |
| <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> |
| <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> |
| CY 2022-2023 Average (Based on monthly averages) | 14,424.64 | 450.00 | 60.71 | 3,177.30 | 4,114.60 | 58.78 | 59.75 | 22.29 | 82.04 |

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*