| BI-MONTHLY BIO-ETHANOL REFERENCE PRICE, CROP YEAR 2017-2018 |  |                                  |  |                                   |   |  |  |                                   |  |
|---|--|----------------------------------|--|-----------------------------------|---|--|--|-----------------------------------|--|
| Month   | GIVEN Negros<br>Molasses Price<br>(Php/MT) | Transportation<br>Cost (Php/Ton) | Equivalent Feedstock Cost due Molasses (Php/liter) | GIVEN Sugar<br>Price<br>(Php/Lkg) | Equivalent<br>Sugarcane<br>Price (Php/MT) | Equivalent<br>Feedstock Cost<br>due sugarcane<br>(Php/liter) | Average<br>Feedstock<br>Cost at 50:50<br>(Php/liter) | Conversion<br>Cost<br>(Php/liter) | Bioethanol<br>Price Index<br>(Php/liter) |
| Sept 2017, Average  | 6,761.67                                   | 450.00                           | 29.4   | 1,271.50                          | 1,646.59                                  | 23.52  | 26.48  | 22.29                             | 48.77                                    |
| Average, 1st half   | 6,810.00                                   | 450.00                           | 29.63  | 1,271.00                          | 1,645.95                                  | 23.51  | 26.57  | 22.29                             | 48.86                                    |
| Average, 2nd half   | 6,665.00                                   | 450.00                           | 29.04  | 1,272.50                          | 1,647.89                                  | 23.54  | 26.29  | 22.29                             | 48.58                                    |
| Oct 2017, Average   | 6,280.83                                   | 450.00                           | 27.4   | 1,242.22                          | 1,608.68                                  | 22.98  | 25.23  | 22.29                             | 47.52                                    |
| Average, 1st half   | 6,659.50                                   | 450.00                           | 29.02  | 1,264.04                          | 1,636.93                                  | 23.38  | 26.20  | 22.29                             | 48.49                                    |
| Average, 2nd half   | 5,712.84                                   | 450.00                           | 25.15  | 1,209.50                          | 1,566.30                                  | 22.38  | 23.77  | 22.29                             | 46.06                                    |
| Nov 2017, Average   | 4,125.06                                   | 450.00                           | 18.6   | 1,173.17                          | 1,519.26                                  | 21.70  | 20.19  | 22.29                             | 42.48                                    |
| Average, 1st half   | 4,140.66                                   | 450.00                           | 18.74  | 1,176.59                          | 1,523.68                                  | 21.77  | 20.25  | 22.29                             | 42.54                                    |
| Average, 2nd half   | 4,109.46                                   | 451.00                           | 18.61  | 1,169.75                          | 1,514.83                                  | 21.64  | 20.13  | 22.29                             | 42.42                                    |
| Dec 2017, Average   | 4,537.15                                   | 450.00                           | 20.30  | 1,235.08                          | 1,599.43                                  | 22.85  | 21.60  | 22.29                             | 43.89                                    |
| Average, 1st half   | 4,449.10                                   | 450.00                           | 20.00  | 1,253.90                          | 1,623.80                                  | 23.20  | 21.60  | 22.29                             | 43.89                                    |
| Average, 2nd half   | 4,595.84                                   | 450.00                           | 20.60  | 1,222.54                          | 1,583.19                                  | 22.62  | 21.61  | 22.29                             | 43.90                                    |
| Jan 2018, Average   | 5,099.76                                   | 450.00                           | 22.6   | 1,313.45                          | 1,700.92                                  | 24.30  | 23.48  | 22.29                             | 45.77                                    |
| Average, 1st half   | 5,058.66                                   | 450.00                           | 22.48  | 1,290.75                          | 1,671.51                                  | 23.88  | 23.18  | 22.29                             | 45.47                                    |
| Average, 2nd half   | 5,140.86                                   | 450.00                           | 22.82  | 1,336.16                          | 1,730.33                                  | 24.72  | 23.77  | 22.29                             | 46.06                                    |
| Feb 2018, Average   | 6,093.69                                   | 450.00                           | 26.7   | 1,363.93                          | 1,766.29                                  | 25.23  | 25.97  | 22.29                             | 48.26                                    |
| Average, 1st half   | 5,511.55                                   | 450.00                           | 24.33  | 1,356.11                          | 1,756.16                                  | 25.09  | 24.71  | 22.29                             | 47.00                                    |
| Average, 2nd half   | 6,675.84                                   | 450.00                           | 29.09  | 1,371.75                          | 1,776.42                                  | 25.38  | 27.23  | 22.29                             | 49.52                                    |
| Mar 2018, Average   | 7,260.55                                   | 450.00                           | 31.4   | 1,484.99                          | 1,923.06                                  | 27.47  | 29.47  | 22.29                             | 51.76                                    |
| Average, 1st half   | 7,199.37                                   | 450.00                           | 31.22  | 1,438.68                          | 1,863.09                                  | 26.62  | 28.92  | 22.29                             | 51.21                                    |
| Average, 2nd half   | 7,321.74                                   | 450.00                           | 31.72  | 1,531.30                          | 1,983.03                                  | 28.33  | 30.03  | 22.29                             | 52.32                                    |
| Apr 2018, Average   | 7,525.02                                   | 450.00                           | 32.5   | 1,618.70                          | 2,096.22                                  | 29.95  | 31.25  | 22.29                             | 53.54                                    |
| Average, 1st half   | 7,504.16                                   | 450.00                           | 32.47  | 1,602.02                          | 2,074.62                                  | 29.64  | 31.05  | 22.29                             | 53.34                                    |
| Average, 2nd half   | 7,556.30                                   | 450.00                           | 32.68  | 1,643.73                          | 2,128.62                                  | 30.41  | 31.54  | 22.29                             | 53.83                                    |
| May 2018, Average   | 7,847.23                                   | 450.00                           | 33.87  | 1,757.50                          | 2,275.96                                  | 32.51  | 33.19  | 22.29                             | 55.48                                    |
| Average, 1st half   | 7,800.80                                   | 450.00                           | 33.68  | 1,688.71                          | 2,186.87                                  | 31.24  | 32.46  | 22.29                             | 54.75                                    |
| Average, 2nd half   | 7,893.67                                   | 450.00                           | 34.06  | 1,826.30                          | 2,365.05                                  | 33.79  | 33.92  | 22.29                             | 56.21                                    |
| Jun 2018, Average   | 8,108.61                                   | 450.00                           | 34.93  | 1,944.19                          | 2,517.73                                  | 35.97  | 35.45  | 22.29                             | 57.74                                    |
| Average, 1st half   | 8,035.50                                   | 450.00                           | 34.63  | 1,939.35                          | 2,511.46                                  | 35.88  | 35.26  | 22.29                             | 57.55                                    |
| Average, 2nd half   | 8,181.72                                   | 450.00                           | 35.23  | 1,949.03                          | 2,523.99                                  | 36.06  | 35.64  | 22.29                             | 57.93                                    |
| Jul 2018, Average   |  |                                  |  |                                   |   |  |  |                                   |  |
| Average, 1st half   | 8,233.33                                   | 450.00                           | 35.44  | 1,953.87                          | 2,530.26                                  | 36.15  | 35.79  | 22.29                             | 58.08                                    |
| Average, 2nd half   |  |                                  |  | 7                                 | ,   | -  |  |                                   |  |
| Aug 2018, Average   |  |                                  |  |                                   |   |  |  |                                   |  |
| Average, 1st half   |  |                                  |  |                                   |   |  |  |                                   |  |
| Average, 2nd half   |  |                                  |  |                                   |   |  |  |                                   |  |
| Average, ziiu lidii   | L  | l .                              | l  | 11                                | 1   | l .  | II   | l .                               |  |

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 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