

**BI-MONTHLY BIO-ETHANOL REFERENCE PRICE, CROP YEAR 2021-2022**

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 2021, Average	10,037.69	450.00	42.81	1,597.37	2,068.59	29.55	36.18	22.29	58.47
Average, 1st half	9,807.00	450.00	41.87	1,574.88	2,039.47	29.14	35.50	22.29	57.79
Average, 2nd half	10,268.39	450.00	43.75	1,619.86	2,097.72	29.97	36.86	22.29	59.15
Oct 2021, Average	10,500.11	450.00	44.69	1,708.81	2,212.91	31.61	38.15	22.29	60.44
Average, 1st half	10,429.63	450.00	44.41	1,698.75	2,199.88	31.43	37.92	22.29	60.21
Average, 2nd half	10,605.84	450.00	45.13	1,723.90	2,232.44	31.89	38.51	22.29	60.80
Nov 2021, Average	10,940.63	450.00	46.49	1,681.42	2,177.44	31.11	38.80	22.29	61.09
Average, 1st half	10,863.39	450.00	46.18	1,690.55	2,189.26	31.28	38.73	22.29	61.02
Average, 2nd half	11,017.88	450.00	46.81	1,672.29	2,165.62	30.94	38.87	22.29	61.16
Dec 2021, Average	11,164.36	450.00	47.41	1,735.39	2,247.33	32.10	39.76	22.29	62.05
Average, 1st half	11,201.33	450.00	47.56	1,692.34	2,191.58	31.31	39.43	22.29	61.72
Average, 2nd half	11,127.38	450.00	47.25	1,778.44	2,303.07	32.90	40.08	22.29	62.37
Jan 2022, Average	11,646.39	450.00	49.37	1,889.43	2,446.81	34.95	42.16	22.29	64.45
Average, 1st half	11,585.78	450.00	49.13	1,868.71	2,419.98	34.57	41.85	22.29	64.14
Average, 2nd half	11,737.32	450.00	49.74	1,920.50	2,487.05	35.53	42.64	22.29	64.93
Feb 2022, Average	11,919.64	450.00	50.49	1,816.10	2,351.85	33.60	42.04	22.29	64.33
Average, 1st half	11,854.32	450.00	50.22	1,779.19	2,304.04	32.91	41.57	22.29	63.86
Average, 2nd half	11,984.96	450.00	50.75	1,853.02	2,399.66	34.28	42.52	22.29	64.81
Mar 2022, Average	12,170.75	450.00	51.51	2,022.94	2,619.70	37.42	44.47	22.29	66.76
Average, 1st half	12,194.88	450.00	51.61	1,959.19	2,537.14	36.24	43.93	22.29	66.22
Average, 2nd half	12,146.62	450.00	51.41	2,086.69	2,702.26	38.60	45.01	22.29	67.30
Apr 2022, Average	12,485.92	450.00	52.80	2,184.18	2,828.51	40.41	46.60	22.29	68.89
Average, 1st half	12,551.75	450.00	53.07	2,161.24	2,798.80	39.98	46.53	22.29	68.82
Average, 2nd half	12,420.09	450.00	52.53	2,207.13	2,858.23	40.83	46.68	22.29	68.97
May 2022, Average	12,395.70	450.00	52.43	2,273.26	2,943.87	42.06	47.24	22.29	69.53
Average, 1st half	12,320.96	450.00	52.13	2,270.89	2,940.81	42.01	47.07	22.29	69.36
Average, 2nd half	12,507.80	450.00	52.89	2,276.80	2,948.46	42.12	47.50	22.29	69.79
Jun 2022, Average	12,824.75	450.00	54.18	2,348.83	3,041.74	43.45	48.82	22.29	71.11
Average, 1st half	12,818.00	450.00	54.16	2,327.67	3,014.33	43.06	48.61	22.29	70.90
Average, 2nd half	12,831.50	450.00	54.21	2,370.00	3,069.15	43.85	49.03	22.29	71.32
Jul 2022, Average									
Average, 1st half	12,831.50	450.00	54.21	2,370.00	3,069.15	43.85	49.03	22.29	71.32
CY 2021-2022 Average (Based on monthly averages)	11,608.59	450.00	49.22	1,925.77	2,493.87	35.63	42.42	22.29	64.71

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