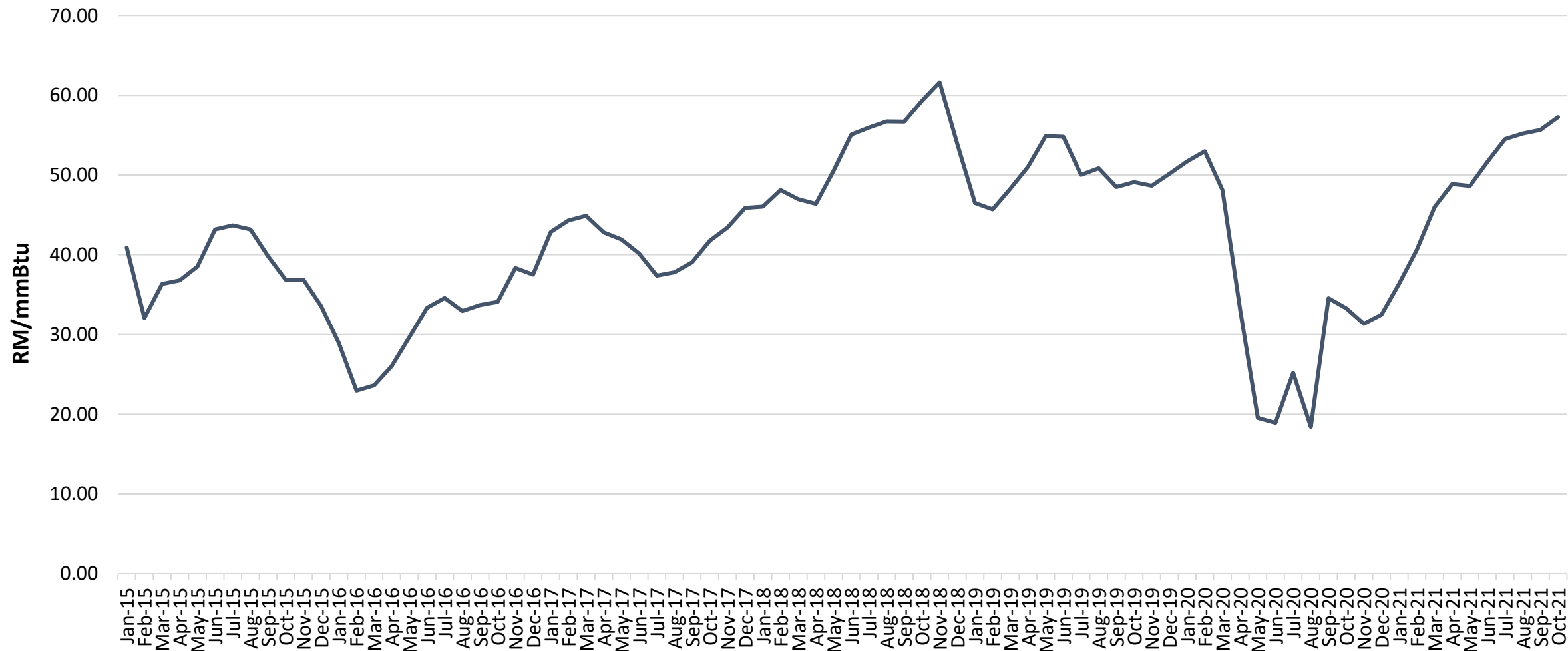


Japanese Customs Cleared crude oil (JCC) price



Source : Argus (up to August 2020)

Source : Eikon For Commodities (September 2020 onwards)

Month	JCC price	
	US\$/bbl	RM/mmBtu
Jan-14	113.51	67.57
Feb-14	110.92	66.10
Mar-14	110.17	65.15
Apr-14	109.47	64.24
May-14	109.17	63.49
Jun-14	110.00	63.77
Jul-14	111.62	64.02
Aug-14	110.55	63.30
Sep-14	106.22	61.58
Oct-14	100.73	59.31
Nov-14	90.86	54.73
Dec-14	79.13	49.61
Jan-15	63.36	40.90
Feb-15	49.54	32.06
Mar-15	54.78	36.32
Apr-15	56.17	36.79
May-15	59.36	38.53
Jun-15	64.10	43.17
Jul-15	63.78	43.67
Aug-15	59.04	43.18
Sep-15	51.25	39.81
Oct-15	47.91	36.83
Nov-15	47.50	36.87
Dec-15	43.51	33.55
Jan-16	36.93	28.93
Feb-16	30.43	22.94
Mar-16	32.17	23.62
Apr-16	36.98	26.01
May-16	40.68	29.67
Jun-16	45.28	33.34
Jul-16	47.74	34.57
Aug-16	45.40	32.93
Sep-16	45.52	33.69
Oct-16	45.30	34.09
Nov-16	49.08	38.33
Dec-16	46.67	37.51

Month	JCC price	
	US\$/bbl	RM/mmBtu
Jan-17	53.36	42.87
Feb-17	55.31	44.30
Mar-17	56.12	44.88
Apr-17	53.91	42.80
May-17	53.95	41.92
Jun-17	52.13	40.16
Jul-17	48.36	37.37
Aug-17	48.98	37.80
Sep-17	51.51	39.05
Oct-17	54.81	41.75
Nov-17	57.76	43.41
Dec-17	62.44	45.87
Jan-18	64.58	46.04
Feb-18	68.27	48.11
Mar-18	66.79	46.96
Apr-18	66.24	46.37
May-18	70.76	50.52
Jun-18	76.41	55.05
Jul-18	76.68	55.93
Aug-18	76.96	56.72
Sep-18	76.04	56.70
Oct-18	79.19	59.32
Nov-18	81.71	61.62
Dec-18	71.67	53.87
Jan-19	62.68	46.47
Feb-19	62.25	45.69
Mar-19	65.69	48.27
Apr-19	68.85	51.02
May-19	73.03	54.87
Jun-19	73.08	54.79
Jul-19	67.33	50.02
Aug-19	67.39	50.84
Sep-19	64.30	48.48
Oct-19	65.09	49.10
Nov-19	64.94	48.65
Dec-19	67.12	50.16

Source : Argus (up to August 2020)

Source : Eikon For Commodities (September 2020 onwards)

As of November 30, 2021

Month	JCC price	
	US\$/bbl	RM/mmBtu
Jan-20	70.33	51.68
Feb-20	70.63	52.97
Mar-20	62.16	48.11
Apr-20	42.21	33.12
May-20	24.96	19.52
Jun-20	24.56	18.92
Jul-20	32.78	25.19
Aug-20	24.40	18.42
Sep-20	46.20	34.54
Oct-20	44.51	33.30
Nov-20	42.28	31.33
Dec-20	44.46	32.49
Jan-21	50.04	36.39
Feb-21	55.75	40.63
Mar-21	61.59	45.99
Apr-21	66.27	48.86
May-21	65.48	48.62
Jun-21	69.11	51.66
Jul-21	71.73	54.50
Aug-21	73.76	55.21
Sep-21	73.81	55.64
Oct-21	76.80	57.26

Source : Argus (up to August 2020)

Source : Eikon For Commodities (September 2020 onwards)

As of November 30, 2021