

# 2021 Alaska UERR For All Gas Price Adjustments



**0.2 Gas Price Adjustment**

Region	2021 Undiscovered Economically Recoverable Oil and Gas Resources (UERR) (0.2 Gas Price Adjustment)									
	\$30/bbl		\$40/bbl		\$60/bbl		\$100/bbl		\$160/bbl	
	\$1.07/Mcf		\$1.42/Mcf		\$2.14/Mcf		\$3.56/Mcf		\$5.69/Mcf	
	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
<b>Alaska OCS*</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>0.57</b>	<b>0.22</b>	<b>5.05</b>	<b>4.61</b>	<b>11.41</b>	<b>16.43</b>
Beaufort Sea	0.00	0.00	0.00	0.00	0.07	0.03	1.56	1.22	2.89	2.67
Chukchi Sea	0.00	0.00	0.00	0.00	0.02	0.01	2.36	2.89	7.00	12.89
Cook Inlet	0.00	0.00	0.01	0.01	0.39	0.15	0.72	0.28	0.89	0.35
Gulf of Alaska	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.16
Hope Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.04
Navarin Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.04
North Aleutian Basin	0.00	0.00	0.00	0.00	0.09	0.03	0.36	0.16	0.46	0.23
Norton Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. George Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.05	0.04
Shumagin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kodiak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

\*The Aleutian Arc, Aleutian Basin, Bowers Basin, and St. Matthew-Hall Planning Areas in the Alaska OCS Region were not evaluated in this study as their petroleum potential is negligible.

**0.3 Gas Price Adjustment**

Region	2021 Undiscovered Economically Recoverable Oil and Gas Resources (UERR) (0.3 Gas Price Adjustment)									
	\$30/Bbl		\$40/Bbl		\$60/Bbl		\$100/Bbl		\$160/Bbl	
	\$1.60/Mcf		\$2.14/Mcf		\$3.20/Mcf		\$5.34/Mcf		\$8.54/Mcf	
	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
<b>Alaska OCS*</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	<b>0.01</b>	<b>0.60</b>	<b>0.24</b>	<b>5.62</b>	<b>5.68</b>	<b>12.24</b>	<b>18.82</b>
Beaufort Sea	0.00	0.00	0.00	0.00	0.08	0.04	1.67	1.42	2.99	2.89
Chukchi Sea	0.00	0.00	0.00	0.00	0.02	0.02	2.80	3.75	7.69	14.97
Cook Inlet	0.00	0.00	0.02	0.01	0.40	0.15	0.72	0.28	0.89	0.36
Gulf of Alaska	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.08	0.22
Hope Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.05
Navarin Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.05
North Aleutian Basin	0.00	0.00	0.00	0.00	0.10	0.03	0.37	0.17	0.47	0.24
Norton Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. George Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.05	0.05
Shumagin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kodiak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

\*The Aleutian Arc, Aleutian Basin, Bowers Basin, and St. Matthew-Hall Planning Areas in the Alaska OCS Region were not evaluated in this study as their petroleum potential is negligible.

**0.4 Gas Price Adjustment**

Region	2021 Undiscovered Economically Recoverable Oil and Gas Resources (UERR) (0.4 Gas Price Adjustment)									
	\$30/bbl		\$40/bbl		\$60/bbl		\$100/bbl		\$160/Bbl	
	\$2.14/Mcf		\$2.85/Mcf		\$4.27/Mcf		\$7.12/Mcf		\$8.54/Mcf	
	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
Planning Area	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
<b>Alaska OCS*</b>	<b>0.00</b>	<b>0.00</b>	<b>0.02</b>	<b>0.01</b>	<b>0.64</b>	<b>0.28</b>	<b>6.26</b>	<b>7.01</b>	<b>13.06</b>	<b>21.64</b>
Beaufort Sea	0.00	0.00	0.00	0.00	0.10	0.06	1.78	1.63	3.09	3.18
Chukchi Sea	0.00	0.00	0.00	0.00	0.03	0.03	3.30	4.83	8.37	17.26
Cook Inlet	0.00	0.00	0.02	0.01	0.40	0.15	0.73	0.28	0.89	0.42
Gulf of Alaska	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.10	0.35
Hope Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.05
Navarin Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.07
North Aleutian Basin	0.00	0.00	0.00	0.00	0.11	0.04	0.38	0.17	0.47	0.26
Norton Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. George Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.06	0.05
Shumagin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kodiak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

\*The Aleutian Arc, Aleutian Basin, Bowers Basin, and St. Matthew-Hall Planning Areas in the Alaska OCS Region were not evaluated in this study as their petroleum potential is negligible.

**0.6 Gas Price Adjustment**

Region	2021 Undiscovered Economically Recoverable Oil and Gas Resources (UERR) (0.6 Gas Price Adjustment)									
	\$30/bbl		\$40/bbl		\$60/bbl		\$100/bbl		\$160/bbl	
	\$3.20/Mcf		\$4.27/Mcf		\$6.40/Mcf		\$10.68/Mcf		\$17.08/Mcf	
	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
Planning Area	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
<b>Alaska OCS*</b>	<b>0.00</b>	<b>0.00</b>	<b>0.03</b>	<b>0.01</b>	<b>0.75</b>	<b>0.38</b>	<b>7.79</b>	<b>10.95</b>	<b>14.78</b>	<b>31.83</b>
Beaufort Sea	0.00	0.00	0.00	0.00	0.14	0.12	2.00	2.08	3.33	4.85
Chukchi Sea	0.00	0.00	0.00	0.00	0.07	0.05	4.57	7.87	9.72	24.41
Cook Inlet	0.00	0.00	0.03	0.01	0.42	0.16	0.73	0.62	0.90	0.92
Gulf of Alaska	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.18	0.87
Hope Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.14
Navarin Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.06	0.14
North Aleutian Basin	0.00	0.00	0.00	0.00	0.12	0.04	0.39	0.19	0.49	0.42
Norton Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. George Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.06	0.07
Shumagin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kodiak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01

\*The Aleutian Arc, Aleutian Basin, Bowers Basin, and St. Matthew-Hall Planning Areas in the Alaska OCS Region were not evaluated in this study as their petroleum potential is negligible.

### 1.0 Gas Price Adjustment

Region	2021 Undiscovered Economically Recoverable Oil and Gas Resources (UERR) (1.0 Gas Price Adjustment)									
	\$30/bbl		\$40/bbl		\$60/bbl		\$100/bbl		\$160/bbl	
	\$5.34/Mcf		\$7.12/Mcf		\$10.68/Mcf		\$17.79/Mcf		\$28.47/Mcf	
	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)	Oil (Bbbl)	Gas (Tcf)
Planning Area										
<b>Alaska OCS*</b>	<b>0.00</b>	<b>0.00</b>	<b>0.04</b>	<b>0.15</b>	<b>1.20</b>	<b>1.68</b>	<b>11.79</b>	<b>31.14</b>	<b>18.55</b>	<b>81.31</b>
Beaufort Sea	0.00	0.00	0.00	0.00	0.35	0.57	2.55	6.17	3.81	10.40
Chukchi Sea	0.00	0.00	0.00	0.00	0.25	0.30	7.80	21.19	12.41	54.09
Cook Inlet	0.00	0.00	0.04	0.15	0.44	0.74	0.74	0.99	0.91	1.08
Gulf of Alaska	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.74	0.36	2.19
Hope Basin	0.00	0.00	0.00	0.00	0.01	0.01	0.04	0.38	0.08	1.58
Navarin Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.11	0.68
North Aleutian Basin	0.00	0.00	0.00	0.00	0.15	0.06	0.46	1.37	0.68	6.95
Norton Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.04	2.00
St. George Basin	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.12	1.23
Shumagin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Kodiak	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.03	1.08

\*The Aleutian Arc, Aleutian Basin, Bowers Basin, and St. Matthew-Hall Planning Areas in the Alaska OCS Region were not evaluated in this study as their petroleum potential is negligible.