

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										08/07/2025	
Generator Data																												
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
59TH STREET_GT_1		47.18	42.63	39.09	37.76	37.10	39.85	44.35	46.67	47.33	46.12	45.93	48.68	50.38	55.11	56.87	61.71	68.86	81.10	80.88	79.64	73.71	62.00	54.37	48.21			
24138		1.68	1.48	1.36	1.28	1.19	1.35	1.66	1.88	2.25	2.49	2.48	2.53	2.57	2.65	2.64	2.75	3.40	4.37	4.22	3.06	2.35	1.22	1.63	1.45			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.29	-0.49	-0.40	-0.48	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1		47.22	42.72	39.13	37.80	37.14	39.85	44.35	46.63	47.33	46.08	45.93	48.63	50.33	55.06	56.82	61.65	68.79	81.02	80.88	79.64	73.78	62.00	54.37	48.25			
24260		1.73	1.56	1.40	1.31	1.22	1.35	1.66	1.84	2.25	2.44	2.48	2.48	2.52	2.60	2.58	2.69	3.33	4.30	4.22	3.06	2.43	1.22	1.63	1.50			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.29	-0.49	-0.40	-0.48	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2		47.22	42.72	39.13	37.80	37.14	39.85	44.35	46.63	47.33	46.08	45.93	48.63	50.33	55.06	56.82	61.65	68.79	81.02	80.88	79.64	73.78	62.00	54.37	48.25			
24261		1.73	1.56	1.40	1.31	1.22	1.35	1.66	1.84	2.25	2.44	2.48	2.48	2.52	2.60	2.58	2.69	3.33	4.30	4.22	3.06	2.43	1.22	1.63	1.50			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.29	-0.49	-0.40	-0.48	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS		47.36	42.76	39.20	37.91	37.32	40.04	44.31	46.50	46.70	44.94	44.41	46.70	48.01	52.26	54.01	58.79	65.90	78.26	80.42	80.02	74.35	63.09	54.74	48.63			
24011		1.87	1.60	1.47	1.42	1.40	1.54	1.62	1.70	1.62	1.31	0.96	0.87	0.76	0.73	0.54	0.76	0.59	1.53	3.76	3.45	3.00	2.31	2.00	1.87			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.27	0.45	0.37	0.44	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY		47.49	42.88	39.31	38.02	37.42	40.16	44.44	46.63	46.79	45.07	44.49	46.79	48.06	52.32	54.13	58.81	65.97	78.87	79.95	80.10	75.07	63.52	55.05	48.86			
23798		2.00	1.73	1.58	1.53	1.51	1.65	1.75	1.84	1.71	1.44	1.04	0.97	0.81	0.78	0.65	0.76	0.65	2.15	3.29	3.52	3.71	2.74	2.32	2.11			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.26	0.44	0.35	0.42	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS		47.36	42.76	39.20	37.91	37.32	40.04	44.31	46.50	46.70	44.94	44.41	46.70	48.01	52.26	54.01	58.79	65.90	78.26	80.42	80.02	74.35	63.09	54.74	48.63			
24028		1.87	1.60	1.47	1.42	1.40	1.54	1.62	1.70	1.62	1.31	0.96	0.87	0.76	0.73	0.54	0.76	0.59	1.53	3.76	3.45	3.00	2.31	2.00	1.87			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.27	0.45	0.37	0.44	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM		46.77	42.30	38.75	37.58	36.96	39.66	43.93	46.27	46.61	44.72	44.32	46.33	47.60	51.63	53.58	58.04	66.15	78.11	77.81	77.34	72.28	61.27	53.63	47.64			
23527		1.27	1.15	1.02	1.09	1.04	1.15	1.24	1.48	1.53	1.09	0.87	0.69	0.66	0.63	0.54	0.53	0.91	1.38	1.15	0.77	0.93	0.48	0.90	0.89			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.58	0.97	0.79	0.96	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP		45.22	40.90	37.47	36.30	35.74	38.23	42.43	44.57	45.08	43.37	43.15	45.39	46.83	50.83	52.62	57.12	64.15	75.73	76.28	75.50	70.07	59.51	51.84	46.24			
24190		-0.27	-0.25	-0.26	-0.18	-0.18	-0.27	-0.26	-0.22	0.00	-0.26	-0.30	-0.46	-0.48	-0.78	-0.92	-0.99	-1.18	-1.00	-0.38	-1.07	-1.28	-1.28	-0.90	-0.51			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.22	0.36	0.30	0.36	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK		46.04	41.73	38.30	37.07	36.49	39.00	43.29	45.38	45.62	44.20	43.80	46.25	47.95	52.39	54.27	59.06	65.84	76.80	75.97	76.73	71.86	61.57	53.47	47.37			
355683		0.55	0.58	0.57	0.58	0.57	0.50	0.60	0.58	0.54	0.57	0.35	0.28	0.43	0.42	0.43	0.58	0.46	0.08	-0.69	0.15	0.50	0.79	0.74	0.61			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR		46.22	41.81	38.33	37.11	36.56	39.08	43.29	45.37	45.62	43.85	43.50	45.80	47.23	51.63	53.48	58.07	64.63	76.50	76.66	76.57	71.57	60.78	52.95	47.09			
323833		0.73	0.66	0.60	0.62	0.65	0.58	0.60	0.58	0.54	0.22	0.04	-0.09	-0.14	-0.10	-0.16	-0.17	-0.72	-0.23	0.00	0.00	0.21	0.00	0.21	0.33			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.14	0.24	0.19	0.23	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR		46.22	41.81	38.33	37.11	36.53	39.08	43.29	45.37	45.62	43.85	43.50	45.80	47.23	51.63	53.48	58.07	64.63	76.50	76.66	76.57	71.50	60.78	52.95	47.09			
323834		0.73	0.66	0.60	0.62	0.61	0.58	0.60	0.58	0.54	0.22	0.04	-0.09	-0.14	-0.10	-0.16	-0.17	-0.72	-0.23	0.00	0.00	0.14	0.00	0.21	0.33			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.14	0.24	0.19	0.23	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1		45.22	40.90	37.47	36.30	35.74	38.23	42.43	44.57	45.08	43.37	43.15	45.39	46.83	50.83	52.62	57.12	64.15	75.73	76.28	75.50	70.07	59.51	51.84	46.24			
23571		-0.27	-0.25	-0.26	-0.18	-0.18	-0.27	-0.26	-0.22	0.00	-0.26	-0.30	-0.46	-0.48	-0.78	-0.92	-0.99	-1.18	-1.00	-0.38	-1.07	-1.28	-1.28	-0.90	-0.51			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.22	0.36	0.30	0.36	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ARTHUR_KILL_COGEN 323718	47.23 1.73 -0.01	42.85 1.69 -0.01	39.21 1.47 -0.01	37.88 1.39 -0.01	37.21 1.29 -0.01	39.90 1.38 -0.01	44.19 1.49 -0.01	46.32 1.52 0.00	47.06 1.98 0.00	45.91 2.27 -0.01	45.54 2.09 0.00	48.49 2.34 -0.17	49.76 1.95 -0.29	53.97 1.51 -0.49	55.62 1.40 -0.39	59.77 0.82 -0.48	66.82 1.38 -0.07	78.56 1.84 0.01	77.11 0.46 0.01	76.72 0.15 0.01	71.49 0.14 0.01	60.17 -0.61 0.01	53.73 1.00 0.00	48.64 1.87 -0.01
ASHOKAN____ 23654	46.45 0.96 0.00	41.93 0.78 0.00	38.44 0.72 0.00	37.18 0.69 0.00	36.56 0.65 0.00	39.04 0.54 0.00	43.24 0.55 0.00	45.29 0.49 0.00	45.71 0.63 0.00	43.85 0.22 0.00	43.32 -0.13 0.00	45.70 -0.27 0.00	48.23 0.71 0.00	54.11 2.13 0.00	56.20 2.37 0.00	60.75 2.28 0.00	65.51 0.13 0.00	77.49 0.77 0.00	77.35 0.69 0.00	77.26 0.69 0.00	72.00 0.64 0.00	61.03 0.24 0.00	53.32 0.58 0.00	47.46 0.70 0.00
ASTORIA_EAST_ENERGY_CC1 323581	46.91 1.41 -0.01	42.60 1.44 -0.01	39.06 1.32 -0.01	37.74 1.24 -0.01	37.11 1.18 -0.01	39.90 1.38 -0.01	44.32 1.62 -0.01	46.27 1.48 0.00	47.01 1.94 0.00	45.82 2.18 -0.01	45.45 2.00 0.00	48.36 2.21 -0.17	49.85 2.04 -0.29	54.33 1.87 -0.49	56.12 1.88 -0.40	60.18 1.23 -0.48	67.41 1.96 -0.07	79.25 2.53 0.01	78.26 1.61 0.01	77.64 1.07 0.01	72.27 0.93 0.01	60.96 0.18 0.01	54.10 1.37 0.00	48.40 1.64 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	46.91 1.41 -0.01	42.60 1.44 -0.01	39.06 1.32 -0.01	37.74 1.24 -0.01	37.11 1.18 -0.01	39.90 1.38 -0.01	44.32 1.62 -0.01	46.27 1.48 0.00	47.01 1.94 0.00	45.82 2.18 -0.01	45.45 2.00 0.00	48.36 2.21 -0.17	49.85 2.04 -0.29	54.33 1.87 -0.49	56.12 1.88 -0.40	60.18 1.23 -0.48	67.41 1.96 -0.07	79.25 2.53 0.01	78.26 1.61 0.01	77.64 1.07 0.01	72.27 0.93 0.01	60.96 0.18 0.01	54.10 1.37 0.00	48.40 1.64 -0.01
ASTORIA_GT2_1 24094	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT2_2 24095	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT2_3 24096	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT2_4 24097	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT3_1 24098	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT3_2 24099	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT3_3 24100	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT3_4 24101	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT4_1 24102	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT4_2 24103	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT4_3 24104	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00

ASTORIA_GT4_4 24105	47.04 1.55 0.00	42.72 1.56 0.00	39.20 1.47 0.00	37.84 1.35 0.00	37.21 1.29 0.00	40.01 1.50 0.00	44.44 1.75 0.00	46.45 1.66 0.00	46.92 1.85 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.45 2.30 -0.17	50.09 2.28 -0.29	54.59 2.13 -0.49	56.23 1.99 -0.40	60.71 1.75 -0.48	67.88 2.42 -0.07	79.95 3.22 0.00	79.88 3.22 0.00	78.72 2.14 0.00	73.00 1.64 0.00	61.39 0.61 0.00	54.21 1.48 0.00	48.39 1.64 0.00
ASTORIA_GT_1 23523	47.13 1.64 0.00	42.80 1.65 0.00	39.28 1.55 0.00	37.91 1.42 0.00	37.24 1.33 0.00	40.08 1.58 0.00	44.52 1.84 0.00	46.54 1.75 0.00	47.06 1.98 0.00	46.03 2.40 0.00	45.76 2.30 0.00	48.54 2.39 -0.17	50.23 2.42 -0.29	54.75 2.29 -0.49	56.39 2.15 -0.40	60.89 1.93 -0.48	68.07 2.62 -0.07	80.18 3.45 0.00	80.03 3.37 0.00	78.95 2.37 0.00	73.14 1.78 0.00	61.51 0.73 0.00	54.37 1.63 0.00	48.49 1.73 0.00
ASTORIA_GT_10 24110	47.13 1.64 0.00	42.59 1.44 0.00	39.05 1.32 0.00	37.73 1.24 0.00	37.10 1.19 0.00	39.77 1.27 0.00	44.23 1.54 0.00	46.41 1.61 0.00	47.01 1.94 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.40 2.25 -0.17	50.04 2.23 -0.29	54.44 1.98 -0.49	56.01 1.78 -0.40	60.59 1.64 -0.48	67.55 2.09 -0.07	79.64 2.92 0.00	79.42 2.76 0.00	78.26 1.68 0.00	72.50 1.14 0.00	60.96 0.18 0.00	53.84 1.11 0.00	48.16 1.40 0.00
ASTORIA_GT_11 24225	47.13 1.64 0.00	42.59 1.44 0.00	39.05 1.32 0.00	37.73 1.24 0.00	37.10 1.19 0.00	39.77 1.27 0.00	44.23 1.54 0.00	46.41 1.61 0.00	47.01 1.94 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.40 2.25 -0.17	50.04 2.23 -0.29	54.44 1.98 -0.49	56.01 1.78 -0.40	60.59 1.64 -0.48	67.55 2.09 -0.07	79.64 2.92 0.00	79.42 2.76 0.00	78.26 1.68 0.00	72.50 1.14 0.00	60.96 0.18 0.00	53.84 1.11 0.00	48.16 1.40 0.00
ASTORIA_GT_12 24226	47.13 1.64 0.00	42.59 1.44 0.00	39.05 1.32 0.00	37.73 1.24 0.00	37.10 1.19 0.00	39.77 1.27 0.00	44.23 1.54 0.00	46.41 1.61 0.00	47.01 1.94 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.40 2.25 -0.17	50.04 2.23 -0.29	54.44 1.98 -0.49	56.01 1.78 -0.40	60.59 1.64 -0.48	67.55 2.09 -0.07	79.64 2.92 0.00	79.42 2.76 0.00	78.26 1.68 0.00	72.50 1.14 0.00	60.96 0.18 0.00	53.84 1.11 0.00	48.16 1.40 0.00
ASTORIA_GT_13 24227	47.13 1.64 0.00	42.59 1.44 0.00	39.05 1.32 0.00	37.73 1.24 0.00	37.10 1.19 0.00	39.77 1.27 0.00	44.23 1.54 0.00	46.41 1.61 0.00	47.01 1.94 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.40 2.25 -0.17	50.04 2.23 -0.29	54.44 1.98 -0.49	56.01 1.78 -0.40	60.59 1.64 -0.48	67.55 2.09 -0.07	79.64 2.92 0.00	79.42 2.76 0.00	78.26 1.68 0.00	72.50 1.14 0.00	60.96 0.18 0.00	53.84 1.11 0.00	48.16 1.40 0.00
ASTORIA_GT_5 24106	47.13 1.64 0.00	42.80 1.65 0.00	39.28 1.55 0.00	37.91 1.42 0.00	37.24 1.33 0.00	40.08 1.58 0.00	44.52 1.84 0.00	46.54 1.75 0.00	47.06 1.98 0.00	46.03 2.40 0.00	45.76 2.30 0.00	48.54 2.39 -0.17	50.23 2.42 -0.29	54.75 2.29 -0.49	56.39 2.15 -0.40	60.89 1.93 -0.48	68.07 2.62 -0.07	80.18 3.45 0.00	80.03 3.37 0.00	78.95 2.37 0.00	73.14 1.78 0.00	61.51 0.73 0.00	54.37 1.63 0.00	48.49 1.73 0.00
ASTORIA_GT_7 24107	47.13 1.64 0.00	42.80 1.65 0.00	39.28 1.55 0.00	37.91 1.42 0.00	37.24 1.33 0.00	40.08 1.58 0.00	44.52 1.84 0.00	46.54 1.75 0.00	47.06 1.98 0.00	46.03 2.40 0.00	45.76 2.30 0.00	48.54 2.39 -0.17	50.23 2.42 -0.29	54.75 2.29 -0.49	56.39 2.15 -0.40	60.89 1.93 -0.48	68.07 2.62 -0.07	80.18 3.45 0.00	80.03 3.37 0.00	78.95 2.37 0.00	73.14 1.78 0.00	61.51 0.73 0.00	54.37 1.63 0.00	48.49 1.73 0.00
ASTORIA_GT_8 24108	47.13 1.64 0.00	42.80 1.65 0.00	39.28 1.55 0.00	37.91 1.42 0.00	37.24 1.33 0.00	40.08 1.58 0.00	44.52 1.84 0.00	46.54 1.75 0.00	47.06 1.98 0.00	46.03 2.40 0.00	45.76 2.30 0.00	48.54 2.39 -0.17	50.23 2.42 -0.29	54.75 2.29 -0.49	56.39 2.15 -0.40	60.89 1.93 -0.48	68.07 2.62 -0.07	80.18 3.45 0.00	80.03 3.37 0.00	78.95 2.37 0.00	73.14 1.78 0.00	61.51 0.73 0.00	54.37 1.63 0.00	48.49 1.73 0.00
ASTORIA___2 24149	46.91 1.41 -0.01	42.64 1.48 -0.01	39.09 1.36 -0.01	37.77 1.28 -0.01	37.11 1.18 -0.01	39.90 1.38 -0.01	44.32 1.62 -0.01	46.32 1.52 0.00	47.06 1.98 0.00	45.86 2.22 -0.01	45.45 2.00 0.00	48.36 2.21 -0.17	49.90 2.09 -0.29	54.33 1.87 -0.49	56.17 1.94 -0.40	60.24 1.28 -0.48	67.48 2.03 -0.07	79.33 2.61 0.01	78.26 1.61 0.01	77.71 1.15 0.01	72.35 1.00 0.01	61.02 0.24 0.01	54.10 1.37 0.00	48.45 1.68 -0.01
ASTORIA___3 23516	46.96 1.46 -0.01	42.52 1.36 -0.01	38.94 1.21 -0.01	37.63 1.13 -0.01	37.00 1.08 -0.01	39.74 1.23 -0.01	44.10 1.41 -0.01	46.23 1.43 0.00	46.97 1.89 0.00	45.82 2.18 -0.01	45.41 1.96 0.00	48.36 2.21 -0.17	49.81 2.00 -0.29	54.17 1.71 -0.49	55.96 1.72 -0.40	60.18 1.23 -0.48	67.08 1.64 -0.07	78.86 2.15 0.01	77.80 1.15 0.01	77.25 0.69 0.01	71.92 0.57 0.01	60.65 -0.12 0.01	53.73 1.00 0.00	48.26 1.50 -0.01
ASTORIA___4 23517	47.13 1.64 0.00	42.59 1.44 0.00	39.05 1.32 0.00	37.73 1.24 0.00	37.10 1.19 0.00	39.77 1.27 0.00	44.23 1.54 0.00	46.41 1.61 0.00	47.01 1.94 0.00	45.90 2.27 0.00	45.67 2.22 0.00	48.40 2.25 -0.17	50.04 2.23 -0.29	54.44 1.98 -0.49	56.01 1.78 -0.40	60.54 1.58 -0.48	67.55 2.09 -0.07	79.64 2.92 0.00	79.42 2.76 0.00	78.26 1.68 0.00	72.50 1.14 0.00	60.96 0.18 0.00	53.84 1.11 0.00	48.16 1.40 0.00
ASTORIA___5 23518	46.96 1.46 -0.01	42.52 1.36 -0.01	38.94 1.21 -0.01	37.63 1.13 -0.01	37.00 1.08 -0.01	39.74 1.23 -0.01	44.10 1.41 -0.01	46.23 1.43 0.00	46.97 1.89 0.00	45.82 2.18 -0.01	45.41 1.96 0.00	48.36 2.21 -0.17	49.81 2.00 -0.29	54.17 1.71 -0.49	55.96 1.72 -0.40	60.18 1.23 -0.48	67.08 1.64 -0.07	78.86 2.15 0.01	77.80 1.15 0.01	77.25 0.69 0.01	71.92 0.57 0.01	60.65 -0.12 0.01	53.73 1.00 0.00	48.26 1.50 -0.01
AST_ENERGY_2_CC3 323677	36.41 1.18 10.27	36.41 1.07 5.81	36.41 0.94 2.26	36.41 0.91 0.99	36.41 0.86 0.37	36.41 0.96 3.06	36.41 1.15 7.43	36.41 1.30 9.68	36.41 1.71 10.38	36.41 1.97 9.19	36.02 1.69 9.13	36.02 1.93 11.89	36.02 1.85 13.35	36.02 1.77 17.72	36.60 1.77 19.01	41.90 1.63 18.21	48.86 2.09 18.62	60.72 2.68 18.69	59.58 1.61 18.69	59.03 1.15 18.69	53.60 1.00 18.76	42.37 0.18 18.60	38.00 1.05 15.79	36.02 1.17 11.91
AST_ENERGY_2_CC4 323678	36.41 1.18 10.27	36.41 1.07 5.81	36.41 0.94 2.26	36.41 0.91 0.99	36.41 0.86 0.37	36.41 0.96 3.06	36.41 1.15 7.43	36.41 1.30 9.68	36.41 1.71 10.38	36.41 1.97 9.19	36.02 1.69 9.13	36.02 1.93 11.89	36.02 1.85 13.35	36.02 1.77 17.72	36.60 1.77 19.01	41.90 1.63 18.21	48.86 2.09 18.62	60.72 2.68 18.69	59.58 1.61 18.69	59.03 1.15 18.69	53.60 1.00 18.76	42.37 0.18 18.60	38.00 1.05 15.79	36.02 1.17 11.91

ATHENS_STG_1 23668	45.82 0.32 0.00	41.48 0.33 0.00	38.07 0.34 0.00	36.81 0.33 0.00	36.24 0.32 0.00	38.81 0.31 0.00	43.03 0.34 0.00	45.20 0.40 0.00	45.66 0.58 0.00	44.20 0.57 0.00	43.89 0.43 0.00	46.51 0.46 -0.07	48.06 0.43 -0.12	52.54 0.37 -0.20	54.38 0.38 -0.16	58.91 0.23 -0.20	65.74 0.33 -0.03	77.27 0.54 0.00	76.81 0.15 0.00	76.50 -0.08 0.00	71.29 -0.07 0.00	60.54 -0.24 0.00	52.89 0.16 0.00	46.95 0.19 0.00
ATHENS_STG_2 23670	45.82 0.32 0.00	41.48 0.33 0.00	38.07 0.34 0.00	36.81 0.33 0.00	36.24 0.32 0.00	38.81 0.31 0.00	43.03 0.34 0.00	45.20 0.40 0.00	45.66 0.58 0.00	44.20 0.57 0.00	43.89 0.43 0.00	46.51 0.46 -0.07	48.06 0.43 -0.12	52.54 0.37 -0.20	54.38 0.38 -0.16	58.91 0.23 -0.20	65.74 0.33 -0.03	77.27 0.54 0.00	76.81 0.15 0.00	76.50 -0.08 0.00	71.29 -0.07 0.00	60.54 -0.24 0.00	52.89 0.16 0.00	46.95 0.19 0.00
ATHENS_STG_3 23677	45.82 0.32 0.00	41.48 0.33 0.00	38.07 0.34 0.00	36.81 0.33 0.00	36.24 0.32 0.00	38.81 0.31 0.00	43.03 0.34 0.00	45.20 0.40 0.00	45.66 0.58 0.00	44.20 0.57 0.00	43.89 0.43 0.00	46.51 0.46 -0.07	48.06 0.43 -0.12	52.54 0.37 -0.20	54.38 0.38 -0.16	58.91 0.23 -0.20	65.74 0.33 -0.03	77.27 0.54 0.00	76.81 0.15 0.00	76.50 -0.08 0.00	71.29 -0.07 0.00	60.54 -0.24 0.00	52.89 0.16 0.00	46.95 0.19 0.00
AUBURN___LFGE 323710	45.95 0.45 0.00	41.40 0.25 0.00	37.96 0.23 0.00	36.60 0.11 0.00	36.02 0.11 0.00	38.77 0.27 0.00	42.99 0.30 0.00	45.06 0.27 0.00	45.12 0.05 0.00	43.76 0.13 0.00	43.76 0.30 0.00	46.58 0.60 0.00	48.14 0.62 0.00	52.81 0.83 0.00	54.80 0.97 0.00	59.58 1.11 0.00	66.69 1.31 0.00	78.49 1.76 0.00	79.27 2.61 0.00	79.06 2.45 -0.04	73.43 2.07 0.00	62.42 1.64 0.00	53.90 1.16 0.00	47.55 0.79 0.00
BABYLON_RES_REC 323704	45.71 0.23 0.01	42.18 1.03 0.00	38.48 0.75 0.00	37.07 0.58 0.00	36.42 0.50 0.00	39.27 0.77 0.00	43.12 0.43 0.00	44.65 -0.13 0.01	45.09 0.18 0.17	44.46 0.83 0.00	42.76 -0.70 0.00	44.41 0.41 1.98	44.72 0.33 3.14	45.60 0.16 6.53	46.21 0.22 7.84	54.07 0.06 4.46	65.68 0.46 0.16	77.71 0.99 0.01	71.64 -0.38 4.64	63.58 -0.69 12.30	50.76 -0.57 20.02	55.72 -1.22 3.85	47.41 -0.42 4.90	45.25 0.19 1.69
BALL_HILL_WT_PWR 323825	47.36 1.87 0.00	42.55 1.40 0.00	38.78 1.05 0.00	37.33 0.84 0.00	36.81 0.90 0.00	39.89 1.38 0.00	43.67 0.98 0.00	45.37 0.58 0.00	44.94 -0.13 0.00	44.16 0.53 0.00	45.41 1.96 0.00	48.83 2.85 0.00	51.08 3.57 0.00	56.03 4.06 0.00	58.09 4.25 0.00	63.15 4.68 0.00	70.62 5.23 0.00	82.63 5.91 0.00	82.33 5.67 0.00	82.39 5.82 0.00	77.28 5.92 0.00	66.19 5.41 0.00	56.16 3.43 0.00	49.79 3.04 0.00
BARON_WINDS___WT_PWR 323822	46.54 1.05 0.00	41.85 0.70 0.00	38.26 0.53 0.00	36.81 0.33 0.00	36.31 0.40 0.00	39.31 0.81 0.00	43.33 0.64 0.00	45.11 0.32 0.00	44.67 -0.41 0.00	43.55 -0.09 0.00	44.28 0.82 0.00	47.26 1.29 0.00	49.23 1.71 0.00	54.06 2.08 0.00	55.99 2.16 0.00	60.93 2.46 0.00	68.19 2.81 0.00	80.10 3.37 0.00	80.19 3.53 0.00	80.56 3.98 -0.01	75.28 3.92 0.00	64.25 3.46 0.00	54.79 2.05 0.00	48.49 1.73 0.00
BARRETT_IC_1 23704	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT_IC_10 23701	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT_IC_11 23702	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT_IC_12 23703	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT_IC_2 23705	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT_IC_3 23706	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT_IC_4 23707	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT_IC_5 23708	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08

BARRETT_IC_6 23709	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT_IC_7 23710	45.90 0.41 0.01	42.18 1.03 0.00	38.56 0.83 0.00	37.11 0.62 0.00	36.45 0.54 0.00	39.23 0.73 0.00	43.46 0.77 0.00	45.37 0.58 0.01	45.87 0.81 0.01	44.85 1.22 0.00	44.84 1.39 0.00	47.06 1.01 -0.07	48.65 1.00 -0.13	53.08 0.94 -0.17	54.77 0.92 -0.02	59.66 0.94 -0.26	66.68 1.24 -0.06	78.79 2.07 0.01	78.36 1.92 0.21	76.93 0.92 0.56	70.81 0.36 0.90	60.12 -0.49 0.18	52.67 0.16 0.23	46.81 0.14 0.08
BARRETT_IC_8 23711	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT_IC_9 23700	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT___1 23545	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BARRETT___2 23546	45.76 0.27 0.01	42.06 0.90 0.00	38.41 0.68 0.00	37.04 0.55 0.00	36.38 0.47 0.00	39.20 0.69 0.00	43.46 0.77 0.00	45.14 0.36 0.01	45.78 0.72 0.01	44.99 1.35 0.00	43.54 0.09 0.00	47.06 1.01 -0.07	48.55 0.90 -0.13	52.92 0.78 -0.17	54.61 0.75 -0.03	59.31 0.58 -0.26	66.35 0.91 -0.06	78.10 1.38 0.01	76.83 0.39 0.21	76.02 0.00 0.56	70.31 -0.14 0.90	59.75 -0.85 0.18	52.61 0.11 0.23	46.86 0.19 0.08
BATAVIA__115KV_TB1 55881	48.22 2.73 0.00	43.21 2.06 0.00	39.69 1.96 0.00	37.98 1.50 0.00	37.46 1.54 0.00	40.51 2.00 0.00	44.44 1.75 0.00	46.32 1.52 0.00	45.84 0.77 0.00	44.81 1.18 0.00	45.41 1.96 0.00	49.06 3.08 0.00	50.89 3.37 0.00	56.13 4.16 0.00	58.46 4.63 0.00	62.92 4.44 0.00	70.42 5.03 0.00	82.94 6.21 0.00	83.79 7.13 0.00	83.62 7.04 0.00	77.92 6.56 0.00	66.80 6.02 0.00	57.06 4.32 0.00	50.31 3.55 0.00
BAYONEEC___CTG1 323682	46.72 1.23 0.00	42.26 1.11 0.00	38.71 0.98 0.00	37.43 0.95 0.00	36.78 0.86 0.00	39.50 1.00 0.00	43.88 1.19 0.00	46.14 1.34 0.00	46.88 1.80 0.00	45.64 2.01 0.00	45.24 1.78 0.00	48.17 2.02 -0.17	49.76 1.95 -0.29	54.28 1.82 -0.49	56.07 1.83 -0.40	60.66 1.70 -0.48	67.61 2.15 -0.07	79.48 2.76 0.00	78.34 1.68 0.00	77.79 1.22 0.00	72.36 1.00 0.00	61.03 0.24 0.00	53.84 1.11 0.00	48.02 1.26 0.00
BAYONEEC___CTG10 323750	46.72 1.23 0.00	42.26 1.11 0.00	38.71 0.98 0.00	37.43 0.95 0.00	36.78 0.86 0.00	39.50 1.00 0.00	43.88 1.19 0.00	46.14 1.34 0.00	46.88 1.80 0.00	45.64 2.01 0.00	45.24 1.78 0.00	48.17 2.02 -0.17	49.76 1.95 -0.29	54.28 1.82 -0.49	56.07 1.83 -0.40	60.66 1.70 -0.48	67.61 2.15 -0.07	79.48 2.76 0.00	78.34 1.68 0.00	77.79 1.22 0.00	72.36 1.00 0.00	61.03 0.24 0.00	53.84 1.11 0.00	48.02 1.26 0.00
BAYONEEC___CTG2 323683	46.72 1.23 0.00	42.26 1.11 0.00	38.71 0.98 0.00	37.43 0.95 0.00	36.78 0.86 0.00	39.50 1.00 0.00	43.88 1.19 0.00	46.14 1.34 0.00	46.88 1.80 0.00	45.64 2.01 0.00	45.24 1.78 0.00	48.17 2.02 -0.17	49.76 1.95 -0.29	54.28 1.82 -0.49	56.07 1.83 -0.40	60.66 1.70 -0.48	67.61 2.15 -0.07	79.48 2.76 0.00	78.34 1.68 0.00	77.79 1.22 0.00	72.36 1.00 0.00	61.03 0.24 0.00	53.84 1.11 0.00	48.02 1.26 0.00
BAYONEEC___CTG3 323684	46.72 1.23 0.00	42.26 1.11 0.00	38.71 0.98 0.00	37.43 0.95 0.00	36.78 0.86 0.00	39.50 1.00 0.00	43.88 1.19 0.00	46.14 1.34 0.00	46.88 1.80 0.00	45.64 2.01 0.00	45.24 1.78 0.00	48.17 2.02 -0.17	49.76 1.95 -0.29	54.28 1.82 -0.49	56.07 1.83 -0.40	60.66 1.70 -0.48	67.61 2.15 -0.07	79.48 2.76 0.00	78.34 1.68 0.00	77.79 1.22 0.00	72.36 1.00 0.00	61.03 0.24 0.00	53.84 1.11 0.00	48.02 1.26 0.00
BAYONEEC___CTG4 323685	46.72 1.23 0.00	42.26 1.11 0.00	38.71 0.98 0.00	37.43 0.95 0.00	36.78 0.86 0.00	39.50 1.00 0.00	43.88 1.19 0.00	46.14 1.34 0.00	46.88 1.80 0.00	45.64 2.01 0.00	45.24 1.78 0.00	48.17 2.02 -0.17	49.76 1.95 -0.29	54.28 1.82 -0.49	56.07 1.83 -0.40	60.66 1.70 -0.48	67.61 2.15 -0.07	79.48 2.76 0.00	78.34 1.68 0.00	77.79 1.22 0.00	72.36 1.00 0.00	61.03 0.24 0.00	53.84 1.11 0.00	48.02 1.26 0.00
BAYONEEC___CTG5 323686	46.72 1.23 0.00	42.26 1.11 0.00	38.71 0.98 0.00	37.43 0.95 0.00	36.78 0.86 0.00	39.50 1.00 0.00	43.88 1.19 0.00	46.14 1.34 0.00	46.88 1.80 0.00	45.64 2.01 0.00	45.24 1.78 0.00	48.17 2.02 -0.17	49.76 1.95 -0.29	54.28 1.82 -0.49	56.07 1.83 -0.40	60.66 1.70 -0.48	67.61 2.15 -0.07	79.48 2.76 0.00	78.34 1.68 0.00	77.79 1.22 0.00	72.36 1.00 0.00	61.03 0.24 0.00	53.84 1.11 0.00	48.02 1.26 0.00
BAYONEEC___CTG6 323687	46.72 1.23 0.00	42.26 1.11 0.00	38.71 0.98 0.00	37.43 0.95 0.00	36.78 0.86 0.00	39.50 1.00 0.00	43.88 1.19 0.00	46.14 1.34 0.00	46.88 1.80 0.00	45.64 2.01 0.00	45.24 1.78 0.00	48.17 2.02 -0.17	49.76 1.95 -0.29	54.28 1.82 -0.49	56.07 1.83 -0.40	60.66 1.70 -0.48	67.61 2.15 -0.07	79.48 2.76 0.00	78.34 1.68 0.00	77.79 1.22 0.00	72.36 1.00 0.00	61.03 0.24 0.00	53.84 1.11 0.00	48.02 1.26 0.00
BAYONEEC___CTG7 323688	46.72 1.23 0.00	42.26 1.11 0.00	38.71 0.98 0.00	37.43 0.95 0.00	36.78 0.86 0.00	39.50 1.00 0.00	43.88 1.19 0.00	46.14 1.34 0.00	46.88 1.80 0.00	45.64 2.01 0.00	45.24 1.78 0.00	48.17 2.02 -0.17	49.76 1.95 -0.29	54.28 1.82 -0.49	56.07 1.83 -0.40	60.66 1.70 -0.48	67.61 2.15 -0.07	79.48 2.76 0.00	78.34 1.68 0.00	77.79 1.22 0.00	72.36 1.00 0.00	61.03 0.24 0.00	53.84 1.11 0.00	48.02 1.26 0.00

