

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/25/2019

Name	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
PTID	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	19.12	17.44	14.95	14.56	13.31	14.47	17.35	19.44	20.53	22.32	22.62	24.42	24.86	27.92	29.11	30.49	33.00	33.21	30.17	27.71	27.06	24.63	22.32	20.85
24138	1.83	1.67	1.44	1.39	1.18	1.30	1.73	2.10	2.23	2.35	2.38	2.56	2.65	2.90	3.25	3.47	3.75	3.68	3.40	3.06	2.94	2.72	2.49	2.21
	-1.20	-0.44	-0.02	0.00	0.00	0.00	0.00	-0.02	0.00	-0.53	-0.21	-0.11	-0.11	-1.23	-0.26	-0.33	-0.64	-0.77	0.00	0.00	0.00	-0.01	-0.40	-0.97
74TH STREET_GT_1	19.15	17.47	14.97	14.59	13.33	14.49	17.36	19.46	20.55	22.38	22.63	24.45	24.87	28.03	29.15	30.54	33.07	33.29	30.23	27.75	27.11	24.68	22.39	20.93
24260	1.86	1.70	1.47	1.42	1.20	1.32	1.75	2.11	2.25	2.37	2.38	2.59	2.65	2.93	3.28	3.50	3.78	3.71	3.46	3.11	2.99	2.76	2.53	2.26
	-1.20	-0.44	-0.02	0.00	0.00	0.00	0.00	-0.02	0.00	-0.57	-0.22	-0.12	-0.12	-1.32	-0.28	-0.35	-0.68	-0.82	0.00	0.00	0.00	-0.01	-0.43	-1.00
74TH STREET_GT_2	19.15	17.47	14.97	14.59	13.33	14.49	17.36	19.46	20.55	22.38	22.63	24.45	24.87	28.03	29.15	30.54	33.07	33.29	30.23	27.75	27.11	24.68	22.39	20.93
24261	1.86	1.70	1.47	1.42	1.20	1.32	1.75	2.11	2.25	2.37	2.38	2.59	2.65	2.93	3.28	3.50	3.78	3.71	3.46	3.11	2.99	2.76	2.53	2.26
	-1.20	-0.44	-0.02	0.00	0.00	0.00	0.00	-0.02	0.00	-0.57	-0.22	-0.12	-0.12	-1.32	-0.28	-0.35	-0.68	-0.82	0.00	0.00	0.00	-0.01	-0.43	-1.00
ADK HUDSON___FALLS	19.46	17.68	15.06	14.66	13.47	14.68	17.49	19.49	20.09	21.35	21.65	23.57	24.07	25.97	27.85	29.07	31.24	31.49	29.56	27.19	26.65	24.25	21.40	20.31
24011	1.72	1.75	1.55	1.50	1.33	1.51	1.87	2.17	1.79	1.91	1.62	1.83	1.97	2.19	2.25	2.37	2.63	2.73	2.78	2.54	2.53	2.34	1.96	1.78
	-1.65	-0.60	-0.03	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	-0.86
ADK RESOURCE___RCVRY	19.52	17.74	15.10	14.70	13.50	14.75	17.57	19.58	20.17	21.42	21.71	23.64	24.16	26.07	27.92	29.18	31.36	31.61	29.67	27.31	26.77	24.36	21.47	20.37
23798	1.79	1.81	1.59	1.54	1.37	1.58	1.95	2.25	1.87	1.98	1.68	1.89	2.06	2.28	2.33	2.48	2.75	2.85	2.89	2.66	2.65	2.45	2.04	1.84
	-1.65	-0.60	-0.03	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	-0.87
ADK S GLENS___FALLS	19.46	17.68	15.06	14.66	13.47	14.68	17.49	19.49	20.09	21.35	21.65	23.57	24.07	25.97	27.85	29.07	31.24	31.49	29.56	27.19	26.65	24.25	21.40	20.31
24028	1.72	1.75	1.55	1.50	1.33	1.51	1.87	2.17	1.79	1.91	1.62	1.83	1.97	2.19	2.25	2.37	2.63	2.73	2.78	2.54	2.53	2.34	1.96	1.78
	-1.65	-0.60	-0.03	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	-0.86
ADK_NYS___DAM	19.08	17.31	14.81	14.41	13.23	14.39	17.10	19.04	20.00	21.25	21.77	23.64	24.03	25.90	27.98	29.23	31.30	31.58	29.42	27.09	26.48	23.99	21.26	20.22
23527	1.42	1.41	1.29	1.25	1.09	1.22	1.48	1.72	1.70	1.81	1.74	1.89	1.92	2.12	2.38	2.54	2.69	2.82	2.65	2.44	2.36	2.08	1.83	1.73
	-1.58	-0.57	-0.03	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	-0.83
AIR_PRODUCTS___DRP	18.64	16.89	14.40	14.03	12.87	13.99	16.44	18.31	19.29	20.49	20.83	22.64	23.03	24.86	26.82	28.00	30.01	30.20	28.11	25.88	25.27	22.95	20.35	19.49
24190	1.00	1.00	0.89	0.87	0.74	0.82	0.83	0.99	0.99	1.05	0.80	0.89	0.93	1.07	1.23	1.31	1.40	1.44	1.34	1.23	1.16	1.05	0.91	1.01
	-1.56	-0.57	-0.03	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	-0.82
ALBANY___1	18.64	16.89	14.40	14.03	12.87	13.99	16.44	18.31	19.29	20.49	20.83	22.64	23.03	24.86	26.82	28.00	30.01	30.20	28.11	25.88	25.27	22.95	20.35	19.49
23571	1.00	1.00	0.89	0.87	0.74	0.82	0.83	0.99	0.99	1.05	0.80	0.89	0.93	1.07	1.23	1.31	1.40	1.44	1.34	1.23	1.16	1.05	0.91	1.01
	-1.56	-0.57	-0.03	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	-0.82
ALBANY___2	18.64	16.89	14.40	14.03	12.87	13.99	16.44	18.31	19.29	20.49	20.83	22.64	23.03	24.86	26.82	28.00	30.01	30.20	28.11	25.88	25.27	22.95	20.35	19.49
23572	1.00	1.00	0.89	0.87	0.74	0.82	0.83	0.99	0.99	1.05	0.80	0.89	0.93	1.07	1.23	1.31	1.40	1.44	1.34	1.23	1.16	1.05	0.91	1.01
	-1.56	-0.57	-0.03	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	-0.82
ALBANY___3	18.64	16.89	14.40	14.03	12.87	13.99	16.44	18.31	19.29	20.49	20.83	22.64	23.03	24.86	26.82	28.00	30.01	30.20	28.11	25.88	25.27	22.95	20.35	19.49
23573	1.00	1.00	0.89	0.87	0.74	0.82	0.83	0.99	0.99	1.05	0.80	0.89	0.93	1.07	1.23	1.31	1.40	1.44	1.34	1.23	1.16	1.05	0.91	1.01
	-1.56	-0.57	-0.03	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	-0.82
ALBANY___4	18.64	16.89	14.40	14.03	12.87	13.99	16.44	18.31	19.29	20.49	20.83	22.64	23.03	24.86	26.82	28.00	30.01	30.20	28.11	25.88	25.27	22.95	20.35	19.49
23574	1.00	1.00	0.89	0.87	0.74	0.82	0.83	0.99	0.99	1.05	0.80	0.89	0.93	1.07	1.23	1.31	1.40	1.44	1.34	1.23	1.16	1.05	0.91	1.01
	-1.56	-0.57	-0.03	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	-0.82

ALBANY___LFGE 323615	18.80 1.13 -1.59	17.03 1.12 -0.58	14.51 1.00 -0.03	14.14 0.97 0.00	12.97 0.84 0.00	14.10 0.94 0.00	16.63 1.01 0.00	18.52 1.19 0.00	19.51 1.21 0.00	20.74 1.30 0.00	21.11 1.08 0.00	22.94 1.20 0.00	23.36 1.26 0.00	25.21 1.43 0.00	27.21 1.61 0.00	28.40 1.71 0.00	30.44 1.83 0.00	30.63 1.87 0.00	28.51 1.74 0.00	26.25 1.60 0.00	25.64 1.52 0.00	23.28 1.38 0.00	20.62 1.19 0.00	19.72 1.22 -0.83
ALCOA_RYNLDS___DRP 24188	15.12 -0.96 0.00	14.44 -0.89 0.00	12.66 -0.82 0.00	12.36 -0.80 0.00	11.58 -0.56 0.00	12.38 -0.79 0.00	14.66 -0.95 0.00	16.27 -1.06 0.00	17.22 -1.08 0.00	18.25 -1.19 0.00	18.85 -1.18 0.00	20.44 -1.30 0.00	20.71 -1.39 0.00	22.31 -1.47 0.00	23.98 -1.61 0.00	23.13 -1.71 1.86	24.49 -1.77 2.34	24.94 -1.78 2.03	24.78 -1.69 0.30	23.07 -1.58 0.00	22.60 -1.52 0.00	20.48 -1.42 0.00	18.13 -1.30 0.00	16.59 -1.08 0.00
ALCOA___DSASP 323711	15.12 -0.96 0.00	14.44 -0.89 0.00	12.66 -0.82 0.00	12.36 -0.80 0.00	11.58 -0.56 0.00	12.38 -0.79 0.00	14.66 -0.95 0.00	16.27 -1.06 0.00	17.22 -1.08 0.00	18.25 -1.19 0.00	18.85 -1.18 0.00	20.44 -1.30 0.00	20.71 -1.39 0.00	22.31 -1.47 0.00	23.98 -1.61 0.00	23.13 -1.71 1.86	24.49 -1.77 2.34	24.94 -1.78 2.03	24.78 -1.69 0.30	23.07 -1.58 0.00	22.60 -1.52 0.00	20.48 -1.42 0.00	18.13 -1.30 0.00	16.59 -1.08 0.00
ALLEGHENY___COGEN 23514	16.86 0.56 -0.21	15.99 0.58 -0.08	14.08 0.59 0.00	13.73 0.57 0.00	12.74 0.61 0.00	13.92 0.75 0.00	16.47 0.86 0.00	18.47 1.14 0.00	19.56 1.26 0.00	21.11 1.42 -0.25	22.21 1.72 -0.46	24.33 1.89 -0.69	24.90 1.86 -0.94	26.62 1.81 -1.03	28.52 1.72 -1.21	29.41 1.63 -1.08	31.48 1.52 -1.35	31.44 1.49 -1.19	28.82 1.50 -0.55	26.67 1.60 -0.42	26.05 1.71 -0.22	23.62 1.58 -0.14	20.90 1.38 -0.09	18.64 0.87 -0.11
ALTONA_WT_PWR 323606	15.39 -0.69 0.00	14.72 -0.61 0.00	12.90 -0.58 0.00	12.58 -0.58 0.00	11.68 -0.45 0.00	12.62 -0.55 0.00	14.96 -0.66 0.00	16.62 -0.71 0.00	17.60 -0.70 0.00	18.68 -0.76 0.00	19.31 -0.72 0.00	20.92 -0.83 0.00	21.18 -0.93 0.00	22.86 -0.93 0.00	24.52 -1.07 0.00	24.22 -1.15 1.33	25.73 -1.20 1.68	26.12 -1.18 1.46	25.46 -1.10 0.22	23.54 -1.11 0.00	22.96 -1.16 0.00	20.72 -1.18 0.00	18.29 -1.15 0.00	16.82 -0.85 0.00
AMERICAN_REF_FUEL 24010	15.71 -0.56 -0.19	15.05 -0.35 -0.07	13.35 -0.13 0.00	13.04 -0.12 0.00	12.11 -0.02 0.00	13.22 0.05 0.00	15.35 0.00 0.00	17.30 -0.27 -0.04	18.36 0.11 0.05	17.92 0.14 1.65	17.40 0.40 3.02	17.65 0.41 4.50	16.36 0.33 6.08	17.01 -0.09 6.68	17.26 -0.51 7.82	18.86 -0.80 7.03	18.51 -1.34 8.76	19.63 -1.44 7.69	22.20 -1.15 3.42	21.15 -0.74 2.76	22.18 -0.46 1.48	20.74 -0.24 0.92	18.83 0.00 0.60	17.27 -0.49 -0.10
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.73 0.43 -0.21	15.95 0.54 -0.08	14.12 0.63 0.00	13.77 0.61 0.00	12.82 0.69 0.00	14.01 0.84 0.00	16.49 0.87 0.00	18.61 1.28 0.00	19.81 1.46 -0.04	23.73 1.56 -2.73	26.92 1.86 -5.03	31.21 1.96 -7.51	34.06 1.81 -10.15	36.40 1.45 -11.16	39.79 1.12 -13.07	39.37 0.93 -11.74	43.75 0.49 -14.65	41.99 0.37 -12.85	33.12 0.59 -5.76	30.13 0.94 -4.54	27.72 1.18 -2.42	24.67 1.27 -1.49	21.71 1.32 -0.96	18.50 0.72 -0.11
ARTHUR_KILL_GT_1 23520	19.19 1.90 -1.21	17.49 1.72 -0.44	15.00 1.48 -0.03	14.59 1.42 -0.01	13.34 1.20 -0.01	14.49 1.32 -0.01	17.26 1.64 -0.01	19.36 2.01 -0.02	23.18 2.16 -2.73	22.34 2.33 -0.57	40.26 2.36 -17.87	53.67 2.59 -29.34	39.02 2.63 -14.29	49.74 2.95 -23.00	61.47 3.35 -32.52	59.09 3.60 -28.79	59.31 3.86 -26.83	59.12 3.83 -26.53	98.09 3.56 -67.76	47.39 3.20 -19.53	48.42 3.06 -21.24	40.97 2.83 -16.24	33.96 2.57 -11.97	37.70 2.28 -17.75
ARTHUR_KILL_2 23512	19.19 1.90 -1.21	17.49 1.72 -0.44	15.00 1.48 -0.03	14.59 1.42 -0.01	13.34 1.20 -0.01	14.49 1.32 -0.01	17.26 1.64 -0.01	19.36 2.01 -0.02	23.18 2.16 -2.73	22.34 2.33 -0.57	40.26 2.36 -17.87	53.67 2.59 -29.34	39.02 2.63 -14.29	49.74 2.95 -23.00	61.47 3.35 -32.52	59.09 3.60 -28.79	59.31 3.86 -26.83	59.12 3.83 -26.53	98.09 3.56 -67.76	47.39 3.20 -19.53	48.42 3.06 -21.24	40.97 2.83 -16.24	33.96 2.57 -11.97	37.70 2.28 -17.75
ARTHUR_KILL_3 23513	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.54 1.38 0.00	13.29 1.15 0.00	14.42 1.25 0.00	17.29 1.67 0.00	19.39 2.04 -0.02	20.42 2.12 0.00	22.23 2.23 -0.55	30.07 2.26 -7.78	36.69 2.43 -12.51	30.79 2.50 -6.18	36.92 2.76 -10.37	36.92 3.10 -8.23	36.92 3.31 -6.92	36.92 3.63 -4.67	36.92 3.54 -4.62	36.92 3.29 -6.86	36.92 2.93 -9.34	36.69 2.82 -9.75	32.66 2.65 -8.11	28.04 2.43 -6.18	28.02 2.17 -8.18
ARTHUR_KILL_COGEN 323718	19.19 1.90 -1.21	17.49 1.72 -0.44	15.00 1.48 -0.03	14.59 1.42 -0.01	13.34 1.20 -0.01	14.49 1.32 -0.01	17.26 1.64 -0.01	19.36 2.01 -0.02	23.18 2.16 -2.73	22.34 2.33 -0.57	40.26 2.36 -17.87	53.67 2.59 -29.34	39.02 2.63 -14.29	49.74 2.95 -23.00	61.47 3.35 -32.52	59.09 3.60 -28.79	59.31 3.86 -26.83	59.12 3.83 -26.53	98.09 3.56 -67.76	47.39 3.20 -19.53	48.42 3.06 -21.24	40.97 2.83 -16.24	33.96 2.57 -11.97	37.70 2.28 -17.75
ASHOKAN____ 23654	18.86 1.50 -1.28	17.14 1.35 -0.46	14.65 1.15 -0.02	14.27 1.11 0.00	13.09 0.96 0.00	14.22 1.05 0.00	16.94 1.33 0.00	18.56 1.23 0.00	19.54 1.24 0.00	20.74 1.30 0.00	21.21 1.18 0.00	23.16 1.41 0.00	23.52 1.42 0.00	25.50 1.71 0.00	27.67 2.07 0.00	29.12 2.43 0.00	31.10 2.49 0.00	31.32 2.56 0.00	29.23 2.46 0.00	26.94 2.29 0.00	26.02 1.90 0.00	23.79 1.88 0.00	21.11 1.67 0.00	20.08 1.75 -0.67
ASTORIA_EAST_ENERGY_CC1 323581	19.20 1.91 -1.21	17.48 1.70 -0.44	15.00 1.48 -0.03	14.61 1.43 -0.01	13.38 1.24 -0.01	14.52 1.34 -0.01	17.37 1.75 -0.01	19.50 2.17 -0.01	20.56 2.27 0.01	22.39 2.39 -0.56	22.65 2.40 -0.22	24.44 2.59 -0.11	24.90 2.70 -0.10	28.00 2.95 -1.27	29.17 3.30 -0.27	30.54 3.50 -0.35	33.07 3.81 -0.65	33.17 3.59 -0.81	30.15 3.37 -0.01	27.69 3.03 -0.01	27.04 2.92 -0.01	24.66 2.74 -0.02	22.40 2.55 -0.42	20.92 2.26 -0.99
ASTORIA_EAST_ENERGY_CC2 323582	19.20 1.91 -1.21	17.48 1.70 -0.44	15.00 1.48 -0.03	14.61 1.43 -0.01	13.38 1.24 -0.01	14.52 1.34 -0.01	17.37 1.75 -0.01	19.50 2.17 -0.01	20.56 2.27 0.01	22.41 2.41 -0.56	22.67 2.42 -0.22	24.44 2.59 -0.11	24.90 2.70 -0.10	28.00 2.95 -1.27	29.17 3.30 -0.27	30.54 3.50 -0.35	33.07 3.81 -0.65	33.17 3.59 -0.81	30.15 3.37 -0.01	27.69 3.03 -0.01	27.04 2.92 -0.01	24.66 2.74 -0.02	22.40 2.55 -0.42	20.90 2.24 -0.99
ASTORIA_GT2_I 24094	19.20 1.91 -1.21	17.48 1.70 -0.44	15.00 1.48 -0.03	14.61 1.43 -0.01	13.38 1.24 -0.01	14.52 1.34 -0.01	17.39 1.76 -0.01	19.50 2.17 -0.01	20.56 2.27 0.01	22.41 2.41 -0.56	22.67 2.42 -0.22	24.44 2.59 -0.11	24.90 2.70 -0.10	28.03 2.97 -1.27	29.17 3.30 -0.27	30.54 3.50 -0.35	33.07 3.81 -0.65	33.17 3.59 -0.81	30.15 3.37 -0.01	27.71 3.06 -0.01	27.04 2.92 -0.01	24.66 2.74 -0.02	22.42 2.57 -0.42	20.92 2.26 -0.99

ASTORIA_GT2_2 24095	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT2_3 24096	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT2_4 24097	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT3_1 24098	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT3_2 24099	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT3_3 24100	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT3_4 24101	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT4_1 24102	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT4_2 24103	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT4_3 24104	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT4_4 24105	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT_1 23523	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT_10 24110	19.19	17.52	15.02	14.63	13.38	14.53	17.40	22.31	23.31	22.42	25.18	28.87	26.93	31.06	32.71	32.71	33.10	33.32	32.25	28.64	28.87	24.73	22.43	23.31
	1.90	1.75	1.51	1.46	1.24	1.36	1.78	2.15	2.29	2.41	2.42	2.61	2.70	2.95	3.33	3.55	3.81	3.74	3.48	3.16	3.04	2.80	2.57	2.30
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-2.83	-2.72	-0.57	-2.73	-4.52	-2.13	-4.32	-3.79	-2.47	-0.68	-0.82	-2.00	-0.83	-1.72	-0.02	-0.43	-3.35
ASTORIA_GT_11 24225	19.19	17.52	15.02	14.63	13.38	14.53	17.40	22.31	23.31	22.42	25.18	28.87	26.93	31.06	32.71	32.71	33.10	33.32	32.25	28.64	28.87	24.73	22.43	23.31
	1.90	1.75	1.51	1.46	1.24	1.36	1.78	2.15	2.29	2.41	2.42	2.61	2.70	2.95	3.33	3.55	3.81	3.74	3.48	3.16	3.04	2.80	2.57	2.30
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-2.83	-2.72	-0.57	-2.73	-4.52	-2.13	-4.32	-3.79	-2.47	-0.68	-0.82	-2.00	-0.83	-1.72	-0.02	-0.43	-3.35
ASTORIA_GT_12 24226	19.19	17.52	15.02	14.63	13.38	14.53	17.40	22.31	23.31	22.42	25.18	28.87	26.93	31.06	32.71	32.71	33.10	33.32	32.25	28.64	28.87	24.73	22.43	23.31
	1.90	1.75	1.51	1.46	1.24	1.36	1.78	2.15	2.29	2.41	2.42	2.61	2.70	2.95	3.33	3.55	3.81	3.74	3.48	3.16	3.04	2.80	2.57	2.30
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-2.83	-2.72	-0.57	-2.73	-4.52	-2.13	-4.32	-3.79	-2.47	-0.68	-0.82	-2.00	-0.83	-1.72	-0.02	-0.43	-3.35

ASTORIA_GT_13 24227	19.19	17.52	15.02	14.63	13.38	14.53	17.40	22.31	23.31	22.42	25.18	28.87	26.93	31.06	32.71	32.71	33.10	33.32	32.25	28.64	28.87	24.73	22.43	23.31
	1.90	1.75	1.51	1.46	1.24	1.36	1.78	2.15	2.29	2.41	2.42	2.61	2.70	2.95	3.33	3.55	3.81	3.74	3.48	3.16	3.04	2.80	2.57	2.30
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-2.83	-2.72	-0.57	-2.73	-4.52	-2.13	-4.32	-3.79	-2.47	-0.68	-0.82	-2.00	-0.83	-1.72	-0.02	-0.43	-3.35
ASTORIA_GT_5 24106	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT_7 24107	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA_GT_8 24108	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA___2 24149	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA___3 23516	19.19	17.52	15.02	14.63	13.38	14.53	17.40	22.31	23.31	22.42	25.18	28.87	26.93	31.06	32.71	32.71	33.10	33.32	32.25	28.64	28.87	24.73	22.43	23.31
	1.90	1.75	1.51	1.46	1.24	1.36	1.78	2.15	2.29	2.41	2.42	2.61	2.70	2.95	3.33	3.55	3.81	3.74	3.48	3.16	3.04	2.80	2.57	2.30
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-2.83	-2.72	-0.57	-2.73	-4.52	-2.13	-4.32	-3.79	-2.47	-0.68	-0.82	-2.00	-0.83	-1.72	-0.02	-0.43	-3.35
ASTORIA___4 23517	19.20	17.48	15.00	14.61	13.38	14.52	17.39	19.50	20.56	22.41	22.67	24.44	24.90	28.03	29.17	30.54	33.07	33.17	30.15	27.71	27.04	24.66	22.42	20.92
	1.91	1.70	1.48	1.43	1.24	1.34	1.76	2.17	2.27	2.41	2.42	2.59	2.70	2.97	3.30	3.50	3.81	3.59	3.37	3.06	2.92	2.74	2.57	2.26
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	-0.56	-0.22	-0.11	-0.10	-1.27	-0.27	-0.35	-0.65	-0.81	-0.01	-0.01	-0.01	-0.02	-0.42	-0.99
ASTORIA___5 23518	19.19	17.52	15.02	14.63	13.38	14.53	17.40	22.31	23.31	22.42	25.18	28.87	26.93	31.06	32.71	32.71	33.10	33.32	32.25	28.64	28.87	24.73	22.43	23.31
	1.90	1.75	1.51	1.46	1.24	1.36	1.78	2.15	2.29	2.41	2.42	2.61	2.70	2.95	3.33	3.55	3.81	3.74	3.48	3.16	3.04	2.80	2.57	2.30
	-1.21	-0.44	-0.03	-0.01	-0.01	-0.01	-0.01	-2.83	-2.72	-0.57	-2.73	-4.52	-2.13	-4.32	-3.79	-2.47	-0.68	-0.82	-2.00	-0.83	-1.72	-0.02	-0.43	-3.35
AST_ENERGY_2_CC3 323677	19.12	17.44	14.95	14.54	13.30	14.46	17.32	19.42	20.49	22.30	22.59	24.38	24.80	27.89	29.07	30.45	32.96	33.18	30.12	27.68	27.03	24.61	22.32	20.86
	1.83	1.67	1.44	1.38	1.16	1.29	1.70	2.08	2.19	2.31	2.34	2.52	2.58	2.83	3.20	3.42	3.69	3.62	3.35	3.03	2.92	2.69	2.47	2.21
	-1.20	-0.44	-0.02	0.00	0.00	0.00	0.00	-0.02	0.00	-0.55	-0.22	-0.12	-0.11	-1.28	-0.27	-0.34	-0.66	-0.80	0.00	0.00	0.00	-0.01	-0.41	-0.99
AST_ENERGY_2_CC4 323678	19.12	17.44	14.95	14.54	13.30	14.46	17.32	19.42	20.49	22.30	22.59	24.38	24.80	27.89	29.07	30.45	32.96	33.18	30.12	27.68	27.03	24.61	22.32	20.86
	1.83	1.67	1.44	1.38	1.16	1.29	1.70	2.08	2.19	2.31	2.34	2.52	2.58	2.83	3.20	3.42	3.69	3.62	3.35	3.03	2.92	2.69	2.47	2.21
	-1.20	-0.44	-0.02	0.00	0.00	0.00	0.00	-0.02	0.00	-0.55	-0.22	-0.12	-0.11	-1.28	-0.27	-0.34	-0.66	-0.80	0.00	0.00	0.00	-0.01	-0.41	-0.99
ATHENS_STG_1 23668	18.43	16.77	14.34	13.98	12.81	13.93	16.58	18.49	19.49	20.70	21.25	23.07	23.48	25.29	27.31	28.53	30.58	30.72	28.59	26.30	25.71	23.37	20.77	19.60
	1.01	0.95	0.84	0.82	0.68	0.76	0.97	1.16	1.19	1.26	1.22	1.33	1.37	1.50	1.72	1.84	1.97	1.96	1.82	1.65	1.59	1.47	1.34	1.24
	-1.34	-0.49	-0.02	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	-0.70
ATHENS_STG_2 23670	18.43	16.77	14.34	13.98	12.81	13.93	16.58	18.49	19.49	20.70	21.25	23.07	23.48	25.29	27.31	28.53	30.58	30.72	28.59	26.30	25.71	23.37	20.77	19.60
	1.01	0.95	0.84	0.82	0.68	0.76	0.97	1.16	1.19	1.26	1.22	1.33	1.37	1.50	1.72	1.84	1.97	1.96	1.82	1.65	1.59	1.47	1.34	1.24
	-1.34	-0.49	-0.02	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	-0.70
ATHENS_STG_3 23677	18.43	16.77	14.34	13.98	12.81	13.93	16.58	18.49	19.49	20.70	21.25	23.07	23.48	25.29	27.31	28.53	30.58	30.72	28.59	26.30	25.71	23.37	20.77	19.60
	1.01	0.95	0.84	0.82	0.68	0.76	0.97	1.16	1.19	1.26	1.22	1.33	1.37	1.50	1.72	1.84	1.97	1.96	1.82	1.65	1.59	1.47	1.34	1.24
	-1.34	-0.49	-0.02	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	-0.70
AUBURN___LFGE 323710	16.51	15.65	13.71	13.39	12.35	13.45	15.99	17.73	19.24	20.63	21.44	23.54	23.95	25.90	27.90	29.37	31.67	31.83	29.32	26.87	26.27	23.64	20.65	18.08
	0.27	0.26	0.23	0.22	0.22	0.28	0.37	0.40	0.44	0.50	0.62	0.74	0.73	0.74	0.72	0.67	0.69	0.72	0.69	0.72	0.72	0.66	0.52	0.33
	-0.15	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.69	-0.79	-1.06	-1.11	-1.37	-1.59	-2.01	-2.37	-2.35	-1.85	-1.51	-1.43	-1.08	-0.69	-0.08
BABYLON_RES_REC 323704	23.54	21.39	16.61	16.27	15.16	16.23	19.07	21.16	22.17	25.23	26.13	26.47	26.85	30.27	33.21	35.69	42.19	46.33	36.21	34.57	33.11	27.52	29.16	26.57
	2.20	2.01	1.75	1.72	1.52	1.67	2.17	2.56	2.71	2.82	2.76	3.00	3.07	3.09	3.43	3.71	3.98	3.94	3.70	3.28	3.16	2.94	2.80	2.68
	-5.25	-4.05	-1.37	-1.39	-1.51	-1.39	-1.29	-1.27	-1.16	-2.97	-3.33	-1.73	-1.67	-3.39	-4.19	-5.29	-9.60	-13.63	-5.75	-6.64	-5.83	-2.68	-6.93	-6.22

BARRETT_IC_1 23704	61.30 2.01 -43.21	55.08 1.85 -37.89	29.16 1.62 -14.06	29.16 1.58 -14.42	29.16 1.36 -15.67	29.16 1.50 -14.49	30.93 1.90 -13.41	32.76 2.25 -13.18	32.76 2.38 -12.08	36.01 2.43 -14.14	30.01 2.34 -7.64	28.25 2.52 -3.98	28.53 2.58 -3.84	30.01 2.83 -3.39	32.88 3.10 -4.19	35.37 3.39 -5.29	41.85 3.63 -9.60	46.01 3.62 -13.63	35.87 3.35 -5.75	34.28 2.98 -6.64	32.89 2.94 -5.83	29.66 2.67 -5.08	63.39 2.62 -41.33	52.15 2.37 -32.12
BARRETT_IC_10 23701	61.31 2.01 -43.22	55.09 1.85 -37.90	29.16 1.62 -14.06	29.16 1.58 -14.42	29.16 1.36 -15.67	29.16 1.50 -14.49	30.93 1.90 -13.41	32.76 2.25 -13.18	32.76 2.38 -12.09	36.01 2.43 -14.14	30.01 2.34 -7.64	28.25 2.52 -3.98	28.53 2.58 -3.84	30.01 2.83 -3.39	32.88 3.10 -4.19	35.37 3.39 -5.29	41.85 3.63 -9.60	46.01 3.62 -13.63	35.87 3.35 -5.75	34.28 2.98 -6.64	32.89 2.94 -5.83	29.66 2.67 -5.08	63.40 2.62 -41.34	52.16 2.37 -32.12
BARRETT_IC_11 23702	61.31 2.01 -43.22	55.09 1.85 -37.90	29.16 1.62 -14.06	29.16 1.58 -14.42	29.16 1.36 -15.67	29.16 1.50 -14.49	30.93 1.90 -13.41	32.76 2.25 -13.18	32.76 2.38 -12.09	36.01 2.43 -14.14	30.01 2.34 -7.64	28.25 2.52 -3.98	28.53 2.58 -3.84	30.01 2.83 -3.39	32.88 3.10 -4.19	35.37 3.39 -5.29	41.85 3.63 -9.60	46.01 3.62 -13.63	35.87 3.35 -5.75	34.28 2.98 -6.64	32.89 2.94 -5.83	29.66 2.67 -5.08	63.40 2.62 -41.34	52.16 2.37 -32.12
BARRETT_IC_12 23703	61.31 2.01 -43.22	55.09 1.85 -37.90	29.16 1.62 -14.06	29.16 1.58 -14.42	29.16 1.36 -15.67	29.16 1.50 -14.49	30.93 1.90 -13.41	32.76 2.25 -13.18	32.76 2.38 -12.09	36.01 2.43 -14.14	30.01 2.34 -7.64	28.25 2.52 -3.98	28.53 2.58 -3.84	30.01 2.83 -3.39	32.88 3.10 -4.19	35.37 3.39 -5.29	41.85 3.63 -9.60	46.01 3.62 -13.63	35.87 3.35 -5.75	34.28 2.98 -6.64	32.89 2.94 -5.83	29.66 2.67 -5.08	63.40 2.62 -41.34	52.16 2.37 -32.12
BARRETT_IC_2 23705	61.30 2.01 -43.21	55.08 1.85 -37.89	29.16 1.62 -14.06	29.16 1.58 -14.42	29.16 1.36 -15.67	29.16 1.50 -14.49	30.93 1.90 -13.41	32.76 2.25 -13.18	32.76 2.38 -12.08	36.01 2.43 -14.14	30.01 2.34 -7.64	28.25 2.52 -3.98	28.53 2.58 -3.84	30.01 2.83 -3.39	32.88 3.10 -4.19	35.37 3.39 -5.29	41.85 3.63 -9.60	46.01 3.62 -13.63	35.87 3.35 -5.75	34.28 2.98 -6.64	32.89 2.94 -5.83	29.66 2.67 -5.08	63.39 2.62 -41.33	52.15 2.37 -32.12
BARRETT_IC_3 23706	61.30 2.01 -43.21	55.08 1.85 -37.89	29.16 1.62 -14.06	29.16 1.58 -14.42	29.16 1.36 -15.67	29.16 1.50 -14.49	30.93 1.90 -13.41	32.76 2.25 -13.18	32.76 2.38 -12.08	36.01 2.43 -14.14	30.01 2.34 -7.64	28.25 2.52 -3.98	28.53 2.58 -3.84	30.01 2.83 -3.39	32.88 3.10 -4.19	35.37 3.39 -5.29	41.85 3.63 -9.60	46.01 3.62 -13.63	35.87 3.35 -5.75	34.28 2.98 -6.64	32.89 2.94 -5.83	29.66 2.67 -5.08	63.39 2.62 -41.33	52.15 2.37 -32.12
BARRETT_IC_4 23707	61.30 2.01 -43.21	55.08 1.85 -37.89	29.16 1.62 -14.06	29.16 1.58 -14.42	29.16 1.36 -15.67	29.16 1.50 -14.49	30.93 1.90 -13.41	32.76 2.25 -13.18	32.76 2.38 -12.08	36.01 2.43 -14.14	30.01 2.34 -7.64	28.25 2.52 -3.98	28.53 2.58 -3.84	30.01 2.83 -3.39	32.88 3.10 -4.19	35.37 3.39 -5.29	41.85 3.63 -9.60	46.01 3.62 -13.63	35.87 3.35 -5.75	34.28 2.98 -6.64	32.89 2.94 -5.83	29.66 2.67 -5.08	63.39 2.62 -41.33	52.15

BAYONEEC___CTG10 323750	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.46 1.29 0.00	17.33 1.72 0.00	19.44 2.10 -0.02	20.49 2.19 0.00	22.32 2.33 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.07 3.20 -0.27	30.45 3.42 -0.34	32.99 3.72 -0.66	33.21 3.65 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
BAYONEEC___CTG2 323683	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.46 1.29 0.00	17.33 1.72 0.00	19.44 2.10 -0.02	20.49 2.19 0.00	22.32 2.33 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.07 3.20 -0.27	30.45 3.42 -0.34	32.99 3.72 -0.66	33.21 3.65 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
BAYONEEC___CTG3 323684	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.46 1.29 0.00	17.33 1.72 0.00	19.44 2.10 -0.02	20.49 2.19 0.00	22.32 2.33 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.07 3.20 -0.27	30.45 3.42 -0.34	32.99 3.72 -0.66	33.21 3.65 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
BAYONEEC___CTG4 323685	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.46 1.29 0.00	17.33 1.72 0.00	19.44 2.10 -0.02	20.49 2.19 0.00	22.32 2.33 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.07 3.20 -0.27	30.45 3.42 -0.34	32.99 3.72 -0.66	33.21 3.65 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
BAYONEEC___CTG5 323686	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.46 1.29 0.00	17.33 1.72 0.00	19.44 2.10 -0.02	20.49 2.19 0.00	22.32 2.33 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.07 3.20 -0.27	30.45 3.42 -0.34	32.99 3.72 -0.66	33.21 3.65 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
BAYONEEC___CTG6 323687	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.46 1.29 0.00	17.33 1.72 0.00	19.44 2.10 -0.02	20.49 2.19 0.00	22.32 2.33 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.07 3.20 -0.27	30.45 3.42 -0.34	32.99 3.72 -0.66	33.21 3.65 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
BAYONEEC___CTG7 323688	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.46 1.29 0.00	17.33 1.72 0.00	19.44 2.10 -0.02	20.49 2.19 0.00	22.32 2.33 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.07 3.20 -0.27	30.45 3.42 -0.34	32.99 3.72 -0.66	33.21 3.65 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
BAYONEEC___CTG8 323689	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.46 1.29 0.00	17.33 1.72 0.00	19.44 2.10 -0.02	20.49 2.19 0.00	22.32 2.33 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.07 3.20 -0.27	30.45 3.42 -0.34	32.99 3.72 -0.66	33.21 3.65 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
BAYONEEC___CTG9 323749	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.46 1.29 0.00	17.33 1.72 0.00	19.44 2.10 -0.02	20.49 2.19 0.00	22.32 2.33 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.07 3.20 -0.27	30.45 3.42 -0.34	32.99 3.72 -0.66	33.21 3.65 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
BEACON___LESR 323632	18.76 1.13 -1.56	17.00 1.10 -0.57	14.49 0.98 -0.03	14.12 0.96 0.00	12.96 0.83 0.00	14.09 0.92 0.00	16.62 1.00 0.00	18.52 1.19 0.00	19.52 1.23 0.00	20.74 1.30 0.00	21.13 1.10 0.00	22.96 1.22 0.00	23.39 1.28 0.00	25.24 1.45 0.00	27.24 1.64 0.00	28.43 1.73 0.00	30.50 1.89 0.00	30.69 1.93 0.00	28.54 1.77 0.00	26.28 1.63 0.00	25.66 1.54 0.00	23.31 1.40 0.00	20.64 1.21 0.00	19.72 1.24 -0.81
BEAVER RIVER___HYD 24048	16.09 -0.02 -0.02	15.26 -0.08 -0.01	13.39 -0.09 0.00	13.10 -0.07 0.00	12.16 0.02 0.00	13.14 -0.03 0.00	15.63 0.02 0.00	17.40 0.07 0.00	18.72 0.11 -0.32	20.04 0.17 -0.43	20.74 0.22 -0.49	22.64 0.24 -0.66	23.06 0.27 -0.69	24.88 0.24 -0.86	26.77 0.18 -0.99	32.61 0.05 -5.86	36.04 0.14 -7.29	35.38 0.12 -6.51	28.72 0.11 -1.84	25.69 0.15 -0.89	25.20 0.24 -0.84	22.78 0.24 -0.64	20.02 0.17 -0.41	17.73 0.05 -0.01
BEEBEE_GT_13 23619	16.25 0.02 -0.15	15.46 0.08 -0.05	13.63 0.15 0.00	13.28 0.12 0.00	12.30 0.17 0.00	13.41 0.24 0.00	15.79 0.17 0.00	17.64 0.31 0.00	18.68 0.38 0.00	19.88 0.49 0.04	20.65 0.70 0.08	22.41 0.78 0.12	22.72 0.77 0.16	24.30 0.69 0.18	25.93 0.54 0.21	26.83 0.32 0.19	28.50 0.11 0.23	28.67 0.12 0.20	26.87 0.19 0.09	24.92 0.34 0.07	24.51 0.43 0.04	22.32 0.44 0.02	19.83 0.41 0.01	17.85 0.11 -0.08
BETHLEHEM___GRP 23843	18.64 1.00 -1.56	16.89 1.00 -0.57	14.40 0.89 -0.03	14.03 0.87 0.00	12.87 0.74 0.00	13.99 0.82 0.00	16.44 0.83 0.00	18.31 0.99 0.00	19.29 0.99 0.00	20.49 1.05 0.00	20.83 0.80 0.00	22.64 0.89 0.00	23.03 0.93 0.00	24.86 1.07 0.00	26.82 1.23 0.00	28.00 1.31 0.00	30.01 1.40 0.00	30.20 1.44 0.00	28.11 1.34 0.00	25.88 1.23 0.00	25.27 1.16 0.00	22.95 1.05 0.00	20.35 0.91 0.00	19.49 1.01 -0.82
BETHLEHEM___GS1 323560	18.64 1.00 -1.56	16.89 1.00 -0.57	14.40 0.89 -0.03	14.03 0.87 0.00	12.87 0.74 0.00	13.99 0.82 0.00	16.44 0.83 0.00	18.31 0.99 0.00	19.29 0.99 0.00	20.49 1.05 0.00	20.83 0.80 0.00	22.64 0.89 0.00	23.03 0.93 0.00	24.86 1.07 0.00	26.82 1.23 0.00	28.00 1.31 0.00	30.01 1.40 0.00	30.20 1.44 0.00	28.11 1.34 0.00	25.88 1.23 0.00	25.27 1.16 0.00	22.95 1.05 0.00	20.35 0.91 0.00	19.49 1.01 -0.82
BETHLEHEM___GS2 323561	18.64 1.00 -1.56	16.89 1.00 -0.57	14.40 0.89 -0.03	14.03 0.87 0.00	12.87 0.74 0.00	13.99 0.82 0.00	16.44 0.83 0.00	18.31 0.99 0.00	19.29 0.99 0.00	20.49 1.05 0.00	20.83 0.80 0.00	22.64 0.89 0.00	23.03 0.93 0.00	24.86 1.07 0.00	26.82 1.23 0.00	28.00 1.31 0.00	30.01 1.40 0.00	30.20 1.44 0.00	28.11 1.34 0.00	25.88 1.23 0.00	25.27 1.16 0.00	22.95 1.05 0.00	20.35 0.91 0.00	19.49 1.01 -0.82

BETHLEHEM___GS3 323562	18.64 1.00 -1.56	16.89 1.00 -0.57	14.40 0.89 -0.03	14.03 0.87 0.00	12.87 0.74 0.00	13.99 0.82 0.00	16.44 0.83 0.00	18.31 0.99 0.00	19.29 0.99 0.00	20.49 1.05 0.00	20.83 0.80 0.00	22.64 0.89 0.00	23.03 0.93 0.00	24.86 1.07 0.00	26.82 1.23 0.00	28.00 1.31 0.00	30.01 1.40 0.00	30.20 1.44 0.00	28.11 1.34 0.00	25.88 1.23 0.00	25.27 1.16 0.00	22.95 1.05 0.00	20.35 0.91 0.00	19.49 1.01 -0.82
BETHLEHEM___STEEL 23779	16.47 0.18 -0.20	15.74 0.34 -0.07	13.94 0.46 0.00	13.61 0.45 0.00	12.65 0.52 0.00	13.80 0.63 0.00	16.13 0.51 0.00	18.20 0.87 -0.01	19.43 1.08 -0.05	23.64 1.17 -3.03	27.07 1.46 -5.58	31.64 1.57 -8.33	34.80 1.44 -11.26	37.24 1.07 -12.38	40.84 0.74 -14.50	40.26 0.53 -13.04	44.96 0.09 -16.26	43.03 0.00 -14.27	33.39 0.21 -6.40	30.25 0.52 -5.08	27.57 0.75 -2.71	24.45 0.88 -1.67	21.50 0.99 -1.07	18.16 0.39 -0.11
BETHPAGE_CC_5 323564	24.28 2.16 -6.04	22.06 1.98 -4.76	16.84 1.73 -1.64	16.51 1.69 -1.66	15.42 1.48 -1.80	16.47 1.63 -1.67	19.25 2.09 -1.54	21.34 2.50 -1.52	22.34 2.65 -1.39	25.41 2.76 -3.21	26.17 2.72 -3.42	26.41 2.89 -1.78	26.76 2.94 -1.72	30.32 3.14 -3.39	33.26 3.48 -4.19	35.69 3.71 -5.29	42.19 3.98 -9.60	46.33 3.94 -13.63	36.19 3.67 -5.75	34.62 3.33 -6.64	33.13 3.18 -5.83	27.59 2.96 -2.73	29.88 2.80 -7.65	26.95 2.53 -6.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.58 0.29 -0.21	15.84 0.43 -0.08	14.04 0.55 0.00	13.69 0.53 0.00	12.73 0.59 0.00	13.89 0.72 0.00	16.26 0.64 0.00	18.34 1.00 -0.01	19.60 1.24 -0.05	24.05 1.34 -3.27	27.69 1.64 -6.02	32.50 1.76 -8.99	35.87 1.61 -12.15	38.44 1.28 -13.37	42.22 0.97 -15.65	41.51 0.75 -14.07	46.50 0.34 -17.55	44.42 0.26 -15.40	34.14 0.45 -6.91	30.87 0.74 -5.48	28.01 0.97 -2.93	24.78 1.07 -1.80	21.76 1.17 -1.16	18.30 0.53 -0.11
BINGHAMTON___COGEN 23790	16.94 0.47 -0.39	15.93 0.46 -0.14	13.91 0.42 -0.01	13.58 0.42 0.00	12.53 0.40 0.00	13.64 0.47 0.00	16.19 0.58 0.00	18.00 0.68 0.00	19.29 0.75 -0.24	20.65 0.76 -0.45	21.49 0.86 -0.60	23.52 0.93 -0.84	23.99 0.91 -0.98	25.79 0.86 -1.15	27.80 0.87 -1.34	28.91 0.85 -1.36	31.07 0.83 -1.63	31.10 0.78 -1.56	28.74 0.83 -1.13	26.41 0.84 -0.93	25.76 0.84 -0.79	23.32 0.83 -0.59	20.61 0.80 -0.37	18.45 0.58 -0.20
BLACK RIVER___HYD 24047	16.29 0.16 -0.05	15.43 0.08 -0.02	13.52 0.04 0.00	13.23 0.07 0.00	12.25 0.12 0.00	13.30 0.13 0.00	15.82 0.20 0.00	17.64 0.31 0.00	19.23 0.40 -0.53	20.67 0.50 -0.73	21.42 0.56 -0.83	23.47 0.61 -1.12	23.94 0.66 -1.18	25.95 0.71 -1.45	27.94 0.66 -1.68	32.42 0.53 -5.19	35.67 0.69 -6.38	35.23 0.63 -5.84	29.73 0.62 -2.34	26.76 0.62 -1.49	26.21 0.67 -1.41	23.61 0.64 -1.07	20.62 0.50 -0.69	17.99 0.30 -0.02
BLISS_WT_PWR 323608	16.59 0.29 -0.22	15.84 0.43 -0.08	14.03 0.54 0.00	13.69 0.53 0.00	12.74 0.61 0.00	13.91 0.74 0.00	16.33 0.72 0.00	18.44 1.11 0.00	19.72 1.37 -0.05	23.65 1.44 -2.77	26.84 1.70 -5.11	31.16 1.78 -7.63	33.98 1.57 -10.31	36.36 1.24 -11.34	39.77 0.90 -13.28	39.32 0.69 -11.93	43.75 0.26 -14.88	41.96 0.14 -13.06	33.04 0.40 -5.86	30.04 0.74 -4.66	27.52 0.92 -2.48	24.49 1.05 -1.53	21.58 1.17 -0.98	18.31 0.53 -0.11
BLUE_CIRC_CHEM_DRP 24182	18.57 0.96 -1.53	16.84 0.95 -0.55	14.36 0.85 -0.03	13.99 0.83 0.00	12.84 0.70 0.00	13.96 0.79 0.00	16.49 0.87 0.00	18.35 1.02 0.00	19.34 1.04 0.00	20.55 1.11 0.00	20.99 0.96 0.00	22.81 1.07 0.00	23.21 1.10 0.00	25.02 1.24 0.00	26.98 1.38 0.00	28.19 1.49 0.00	30.21 1.60 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.05 1.40 0.00	25.44 1.33 0.00	23.11 1.20 0.00	20.50 1.07 0.00	19.54 1.08 -0.80
BOC_GAS_DRP 24189	18.53 0.90 -1.55	16.77 0.87 -0.56	14.29 0.78 -0.03	13.93 0.76 0.00	12.78 0.64 0.00	13.89 0.72 0.00	16.44 0.83 0.00	18.30 0.97 0.00	19.29 0.99 0.00	20.51 1.07 0.00	20.99 0.96 0.00	22.79 1.04 0.00	23.19 1.08 0.00	24.98 1.19 0.00	26.95 1.36 0.00	28.13 1.44 0.00	30.16 1.54 0.00	30.34 1.58 0.00	28.24 1.47 0.00	26.00 1.35 0.00	25.39 1.28 0.00	23.06 1.16 0.00	20.48 1.05 0.00	19.50 1.02 -0.81
BORALEX_4TH_BRANCH 23824	19.08 1.42 -1.58	17.31 1.41 -0.57	14.81 1.29 -0.03	14.41 1.25 0.00	13.23 1.09 0.00	14.39 1.22 0.00	17.10 1.48 0.00	19.04 1.72 0.00	20.00 1.70 0.00	21.25 1.81 0.00	21.77 1.74 0.00	23.64 1.89 0.00	24.03 1.92 0.00	25.90 2.12 0.00	27.98 2.38 0.00	29.23 2.54 0.00	31.30 2.69 0.00	31.58 2.82 0.00	29.42 2.65 0.00	27.09 2.44 0.00	26.48 2.36 0.00	23.99 2.08 0.00	21.26 1.83 0.00	20.22 1.73 -0.83
BOWLINE___1 23526	18.71 1.46 -1.17	17.07 1.32 -0.42	14.65 1.15 -0.02	14.28 1.12 0.00	13.08 0.95 0.00	14.21 1.04 0.00	16.99 1.37 0.00	18.99 1.66 0.00	20.05 1.76 0.00	21.27 1.83 0.00	21.85 1.82 0.00	23.70 1.96 0.00	24.14 2.03 0.00	26.02 2.24 0.00	28.13 2.53 0.00	29.44 2.75 0.00	31.59 2.98 0.00	31.70 2.94 0.00	29.48 2.70 0.00	27.07 2.42 0.00	26.43 2.32 0.00	24.05 2.15 0.00	21.44 2.00 0.00	20.08 1.80 -0.61
BOWLINE___2 23595	18.71 1.46 -1.17	17.07 1.32 -0.42	14.65 1.15 -0.02	14.28 1.12 0.00	13.08 0.95 0.00	14.21 1.04 0.00	16.99 1.37 0.00	18.99 1.66 0.00	20.05 1.76 0.00	21.27 1.83 0.00	21.85 1.82 0.00	23.70 1.96 0.00	24.14 2.03 0.00	26.02 2.24 0.00	28.13 2.53 0.00	29.44 2.75 0.00	31.59 2.98 0.00	31.70 2.94 0.00	29.48 2.70 0.00	27.07 2.42 0.00	26.43 2.32 0.00	24.05 2.15 0.00	21.44 2.00 0.00	20.08 1.80 -0.61
BROOKHAVEN___DRP 24191	20.96 2.08 -2.80	19.11 1.92 -1.87	15.71 1.67 -0.55	15.45 1.74 -0.55	14.35 1.63 -0.59	15.52 1.80 -0.55	18.46 2.34 -0.51	20.44 2.62 -0.50	21.48 2.73 -0.46	24.47 2.78 -2.25	25.81 2.72 -3.05	26.26 2.93 -1.58	26.71 3.07 -1.53	30.54 3.35 -3.39	33.49 3.71 -4.19	36.01 4.03 -5.29	42.45 4.23 -9.60	46.65 4.26 -13.63	36.59 4.07 -5.75	34.92 3.62 -6.64	33.43 3.47 -5.83	27.59 3.15 -2.53	27.12 2.97 -4.71	24.83 2.61 -4.55
BROOKLYN_NAVY_YARD 23515	19.10 1.82 -1.20	17.42 1.66 -0.44	14.93 1.43 -0.02	14.54 1.38 0.00	13.29 1.15 0.00	14.45 1.28 0.00	17.33 1.72 0.00	19.42 2.08 -0.02	20.51 2.21 0.00	22.34 2.35 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.09 3.23 -0.27	30.48 3.44 -0.34	32.99 3.72 -0.66	33.24 3.68 -0.80	30.17 3.40 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.63 2.72 -0.01	22.36 2.51 -0.41	20.90 2.24 -0.99
BROOKLYN___ARMY_DRP 323595	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75

BROOME_2_LFGE 323671	16.94 0.47 -0.39	15.93 0.46 -0.14	13.91 0.42 -0.01	13.58 0.42 0.00	12.53 0.40 0.00	13.64 0.47 0.00	16.19 0.58 0.00	18.00 0.68 0.00	19.29 0.75 -0.24	20.65 0.76 -0.45	21.49 0.86 -0.60	23.52 0.93 -0.84	23.99 0.91 -0.98	25.79 0.86 -1.15	27.80 0.87 -1.34	28.91 0.85 -1.36	31.07 0.83 -1.63	31.10 0.78 -1.56	28.74 0.83 -1.13	26.41 0.84 -0.93	25.76 0.84 -0.79	23.32 0.83 -0.59	20.61 0.80 -0.37	18.45 0.58 -0.20
BROOME__LFGE 323600	16.94 0.47 -0.39	15.93 0.46 -0.14	13.91 0.42 -0.01	13.58 0.42 0.00	12.53 0.40 0.00	13.64 0.47 0.00	16.19 0.58 0.00	18.00 0.68 0.00	19.29 0.75 -0.24	20.65 0.76 -0.45	21.49 0.86 -0.60	23.52 0.93 -0.84	23.99 0.91 -0.98	25.79 0.86 -1.15	27.80 0.87 -1.34	28.91 0.85 -1.36	31.07 0.83 -1.63	31.10 0.78 -1.56	28.74 0.83 -1.13	26.41 0.84 -0.93	25.76 0.84 -0.79	23.32 0.83 -0.59	20.61 0.80 -0.37	18.45 0.58 -0.20
BURROWS__LYONSDAL 23803	16.36 0.27 0.00	15.53 0.20 0.00	13.64 0.16 0.00	13.33 0.17 0.00	12.33 0.19 0.00	13.38 0.21 0.00	15.91 0.30 0.00	17.71 0.38 0.00	18.94 0.46 -0.18	20.21 0.53 -0.25	20.87 0.56 -0.28	22.74 0.61 -0.38	23.17 0.66 -0.40	24.97 0.69 -0.50	26.89 0.72 -0.57	30.39 0.64 -3.06	33.16 0.74 -3.80	32.88 0.72 -3.40	28.47 0.67 -1.03	25.82 0.64 -0.53	25.29 0.67 -0.50	22.89 0.61 -0.38	20.20 0.52 -0.24	18.04 0.37 0.00
CAITHNESS_CC_1 323624	20.96 2.08 -2.80	19.11 1.92 -1.86	15.70 1.67 -0.55	15.43 1.72 -0.54	14.33 1.60 -0.59	15.48 1.77 -0.55	18.42 2.30 -0.50	20.41 2.58 -0.50	21.44 2.69 -0.45	24.45 2.76 -2.25	25.78 2.70 -3.05	26.22 2.89 -1.58	26.67 3.03 -1.53	30.46 3.28 -3.39	33.42 3.63 -4.19	35.93 3.95 -5.29	42.36 4.15 -9.60	46.56 4.17 -13.63	36.48 3.96 -5.75	34.84 3.55 -6.64	33.35 3.40 -5.83	27.52 3.09 -2.53	27.07 2.93 -4.70	24.81 2.60 -4.55
CALPINE BETH_PAGE_GT4 24209	25.66 2.16 -7.42	23.29 1.98 -5.98	17.30 1.73 -2.10	16.98 1.69 -2.13	15.91 1.47 -2.31	16.93 1.62 -2.14	19.69 2.09 -1.98	21.77 2.50 -1.95	22.72 2.64 -1.78	25.81 2.76 -3.61	26.33 2.72 -3.58	26.52 2.91 -1.86	26.88 2.98 -1.80	30.34 3.16 -3.39	33.29 3.51 -4.19	35.67 3.68 -5.29	42.17 3.95 -9.60	46.30 3.91 -13.63	36.16 3.64 -5.75	34.62 3.33 -6.64	33.16 3.21 -5.83	27.70 2.98 -2.82	31.13 2.80 -8.89	27.89 2.53 -7.70
CALPINE_BETH_PAGE_GT_4 323586	25.66 2.16 -7.42	23.29 1.98 -5.98	17.30 1.73 -2.10	16.98 1.69 -2.13	15.91 1.47 -2.31	16.93 1.62 -2.14	19.69 2.09 -1.98	21.77 2.50 -1.95	22.72 2.64 -1.78	25.81 2.76 -3.61	26.33 2.72 -3.58	26.52 2.91 -1.86	26.88 2.98 -1.80	30.34 3.16 -3.39	33.29 3.51 -4.19	35.67 3.68 -5.29	42.17 3.95 -9.60	46.30 3.91 -13.63	36.16 3.64 -5.75	34.62 3.33 -6.64	33.16 3.21 -5.83	27.70 2.98 -2.82	31.13 2.80 -8.89	27.89 2.53 -7.70
CALPINE_BP_GT1 23823	25.66 2.16 -7.42	23.29 1.98 -5.98	17.30 1.73 -2.10	16.98 1.69 -2.13	15.91 1.47 -2.31	16.93 1.62 -2.14	19.69 2.09 -1.98	21.77 2.50 -1.95	22.72 2.64 -1.78	25.81 2.76 -3.61	26.33 2.72 -3.58	26.52 2.91 -1.86	26.88 2.98 -1.80	30.34 3.16 -3.39	33.29 3.51 -4.19	35.67 3.68 -5.29	42.17 3.95 -9.60	46.30 3.91 -13.63	36.16 3.64 -5.75	34.62 3.33 -6.64	33.16 3.21 -5.83	27.70 2.98 -2.82	31.13 2.80 -8.89	27.89 2.53 -7.70
CALSPAN__DRP 24200	16.47 0.18 -0.20	15.74 0.34 -0.07	13.94 0.46 0.00	13.61 0.45 0.00	12.65 0.52 0.00	13.80 0.63 0.00	16.13 0.51 0.00	18.20 0.87 -0.01	19.43 1.08 -0.05	23.64 1.17 -3.03	27.07 1.46 -5.58	31.64 1.57 -8.33	34.80 1.44 -11.26	37.24 1.07 -12.38	40.84 0.74 -14.50	40.26 0.53 -13.04	44.96 0.09 -16.26	43.03 0.00 -14.27	33.39 0.21 -6.40	30.25 0.52 -5.08	27.57 0.75 -2.71	24.45 0.88 -1.67	21.50 0.99 -1.07	18.16 0.39 -0.11
CANDIGU_WT_PWR 323617	16.75 0.40 -0.27	15.89 0.46 -0.10	13.99 0.50 0.00	13.65 0.49 0.00	12.65 0.52 0.00	13.80 0.63 0.00	16.29 0.67 0.00	18.23 0.90 0.00	19.49 1.04 -0.15	21.75 1.09 -1.22	23.45 1.30 -2.12	26.27 1.39 -3.13	27.56 1.30 -4.15	29.48 1.09 -4.60	31.90 0.92 -5.38	32.42 0.80 -4.93	35.32 0.60 -6.11	34.71 0.52 -5.43	30.12 0.67 -2.68	27.61 0.81 -2.14	26.37 0.94 -1.31	23.75 0.99 -0.86	21.02 1.03 -0.55	18.39 0.58 -0.14
CARR STREET_E_SYR 24060	16.26 0.06 -0.11	15.43 0.06 -0.04	13.55 0.07 0.00	13.22 0.05 0.00	12.19 0.06 0.00	13.27 0.10 0.00	15.74 0.12 0.00	17.41 0.09 0.00	18.71 0.11 -0.31	19.99 0.14 -0.42	20.70 0.20 -0.48	22.65 0.26 -0.64	23.04 0.27 -0.67	24.85 0.24 -0.83	26.76 0.20 -0.96	28.29 0.19 -1.41	30.46 0.17 -1.67	30.53 0.14 -1.63	28.18 0.16 -1.24	25.83 0.20 -0.99	25.27 0.22 -0.94	22.81 0.20 -0.71	20.04 0.15 -0.45	17.76 0.04 -0.06
CARTHAGE__PAPER 23857	16.20 0.08 -0.04	15.35 0.00 -0.01	13.47 -0.01 0.00	13.16 0.00 0.00	12.21 0.07 0.00	13.22 0.05 0.00	15.73 0.11 0.00	17.52 0.19 0.00	19.05 0.27 -0.47	20.45 0.37 -0.64	21.16 0.40 -0.74	23.17 0.43 -0.99	23.63 0.49 -1.04	25.59 0.52 -1.28	27.55 0.46 -1.49	32.42 0.35 -5.38	35.70 0.46 -6.63	35.22 0.43 -6.03	29.37 0.40 -2.20	26.39 0.42 -1.32	25.88 0.51 -1.25	23.31 0.46 -0.95	20.41 0.37 -0.61	17.88 0.19 -0.02
CE_DUNWOOD__DRP 24194	18.92 1.64 -1.20	17.25 1.49 -0.44	14.79 1.28 -0.02	14.41 1.25 0.00	13.19 1.06 0.00	14.34 1.17 0.00	17.15 1.53 0.00	19.20 1.87 0.00	20.27 1.98 0.00	21.52 2.08 0.00	22.11 2.08 0.00	24.01 2.26 0.00	24.42 2.32 0.00	26.36 2.57 0.00	28.49 2.89 0.00	29.82 3.12 0.00	31.99 3.37 0.00	32.07 3.31 0.00	29.82 3.05 0.00	27.38 2.74 0.00	26.75 2.63 0.00	24.33 2.43 0.00	21.67 2.23 0.00	20.29 2.00 -0.63
CE_MILLWOOD__DRP 24193	18.84 1.56 -1.19	17.17 1.41 -0.43	14.73 1.23 -0.02	14.36 1.20 0.00	13.14 1.01 0.00	14.29 1.12 0.00	17.08 1.47 0.00	19.11 1.79 0.00	20.18 1.89 0.00	21.42 1.98 0.00	22.01 1.98 0.00	23.88 2.13 0.00	24.31 2.21 0.00	26.21 2.43 0.00	28.36 2.77 0.00	29.68 2.99 0.00	31.84 3.23 0.00	31.92 3.16 0.00	29.69 2.92 0.00	27.29 2.64 0.00	26.65 2.53 0.00	24.22 2.32 0.00	21.57 2.14 0.00	20.20 1.91 -0.62
CE_NYC2_DRP 24202	19.20 1.91 -1.21	17.52 1.75 -0.44	15.02 1.51 -0.03	14.63 1.46 -0.01	13.38 1.24 -0.01	14.55 1.37 -0.01	17.42 1.80 -0.01	22.33 2.17 -2.83	23.31 2.29 -2.72	22.42 2.41 -0.57	25.20 2.44 -2.73	28.89 2.63 -4.52	26.95 2.72 -2.13	31.08 2.97 -4.32	32.71 3.33 -3.79	32.74 3.58 -2.47	33.13 3.84 -0.68	33.35 3.77 -0.82	32.28 3.51 -2.00	28.64 3.16 -0.83	28.90 3.06 -1.72	24.75 2.83 -0.02	22.45 2.59 -0.43	23.31 2.30 -3.35
CE_NYC_DRP 24195	19.15 1.86 -1.20	17.47 1.70 -0.44	14.97 1.47 -0.02	14.57 1.41 0.00	13.32 1.19 0.00	14.49 1.32 0.00	17.35 1.73 0.00	19.46 2.11 -0.02	20.53 2.23 0.00	22.36 2.37 -0.55	22.65 2.40 -0.21	24.45 2.59 -0.12	24.89 2.67 -0.11	27.98 2.93 -1.27	29.14 3.28 -0.27	30.53 3.50 -0.34	33.04 3.78 -0.66	33.26 3.71 -0.79	30.20 3.43 0.00	27.73 3.08 0.00	27.08 2.97 0.00	24.68 2.76 -0.01	22.37 2.53 -0.41	20.89 2.24 -0.98



CHAFFEE___LFGE 323603	16.55 0.26 -0.21	15.81 0.40 -0.08	14.03 0.54 0.00	13.68 0.51 0.00	12.72 0.58 0.00	13.88 0.71 0.00	16.26 0.64 0.00	18.35 1.02 -0.01	19.59 1.24 -0.05	23.71 1.36 -2.91	27.02 1.64 -5.35	31.50 1.76 -7.99	34.52 1.61 -10.80	36.95 1.28 -11.88	40.45 0.95 -13.91	39.94 0.75 -12.50	44.52 0.32 -15.59	42.67 0.23 -13.68	33.34 0.43 -6.14	30.26 0.74 -4.87	27.68 0.97 -2.60	24.58 1.07 -1.60	21.61 1.15 -1.03	18.27 0.49 -0.11
CHATEAUG_WT_PWR 323614	15.33 -0.76 0.00	14.64 -0.69 0.00	12.84 -0.65 0.00	12.53 -0.63 0.00	11.62 -0.51 0.00	12.56 -0.61 0.00	14.90 -0.72 0.00	16.53 -0.80 0.00	17.53 -0.77 0.00	18.59 -0.85 0.00	19.21 -0.82 0.00	20.83 -0.91 0.00	21.07 -1.04 0.00	22.74 -1.05 0.00	24.39 -1.20 0.00	24.12 -1.25 1.32	25.63 -1.32 1.67	26.02 -1.29 1.44	25.33 -1.23 0.22	23.42 -1.23 0.00	22.86 -1.26 0.00	20.66 -1.25 0.00	18.23 -1.20 0.00	16.75 -0.92 0.00
CHAT_HIGH_FALL_HYD 323578	15.31 -0.77 0.00	14.63 -0.70 0.00	12.82 -0.66 0.00	12.52 -0.64 0.00	11.61 -0.52 0.00	12.55 -0.62 0.00	14.87 -0.75 0.00	16.50 -0.83 0.00	17.49 -0.80 0.00	18.55 -0.89 0.00	19.17 -0.86 0.00	20.77 -0.98 0.00	21.02 -1.08 0.00	22.69 -1.09 0.00	24.34 -1.25 0.00	23.77 -1.31 1.62	25.19 -1.37 2.05	25.63 -1.35 1.78	25.25 -1.26 0.26	23.39 -1.26 0.00	22.84 -1.28 0.00	20.59 -1.31 0.00	18.19 -1.24 0.00	16.73 -0.94 0.00
CHAUTAUQUA___LFGE 323629	16.73 0.43 -0.21	15.96 0.55 -0.08	14.13 0.65 0.00	13.78 0.62 0.00	12.82 0.69 0.00	14.01 0.84 0.00	16.46 0.84 0.00	18.54 1.21 0.00	19.77 1.43 -0.04	23.71 1.50 -2.77	26.93 1.80 -5.10	31.25 1.89 -7.62	34.14 1.75 -10.29	36.49 1.38 -11.32	39.93 1.07 -13.26	39.49 0.88 -11.92	43.90 0.43 -14.86	42.15 0.35 -13.04	33.18 0.56 -5.85	30.17 0.89 -4.63	27.70 1.11 -2.47	24.63 1.20 -1.52	21.71 1.30 -0.98	18.46 0.69 -0.11
CH_MIDHUDSON___DRP 24192	18.94 1.59 -1.26	17.23 1.44 -0.46	14.76 1.25 -0.02	14.39 1.22 0.00	13.18 1.04 0.00	14.33 1.16 0.00	17.11 1.50 0.00	19.08 1.75 0.00	20.15 1.85 0.00	21.38 1.94 0.00	21.97 1.94 0.00	23.85 2.11 0.00	24.27 2.17 0.00	26.19 2.40 0.00	28.34 2.74 0.00	29.68 2.99 0.00	31.82 3.20 0.00	31.95 3.19 0.00	29.72 2.95 0.00	27.31 2.66 0.00	26.65 2.53 0.00	24.22 2.32 0.00	21.55 2.12 0.00	20.25 1.93 -0.66
CH_MISC_IPPS 23765	18.93 1.62 -1.22	17.25 1.47 -0.44	14.77 1.27 -0.02	14.40 1.24 0.00	13.19 1.06 0.00	14.34 1.17 0.00	17.13 1.51 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.85 2.11 0.00	24.27 2.17 0.00	26.19 2.40 0.00	28.36 2.77 0.00	29.71 3.02 0.00	31.84 3.23 0.00	31.98 3.22 0.00	29.77 3.00 0.00	27.36 2.71 0.00	26.65 2.53 0.00	24.27 2.37 0.00	21.57 2.14 0.00	20.27 1.96 -0.64
CH_RES_BVR_FALLS 23983	15.78 -0.24 0.06	15.08 -0.23 0.02	13.28 -0.20 0.00	12.95 -0.21 0.00	11.95 -0.18 0.00	12.96 -0.21 0.00	15.33 -0.28 0.00	17.02 -0.31 0.00	18.00 -0.29 0.00	19.13 -0.31 0.00	19.75 -0.28 0.00	21.44 -0.30 0.00	21.77 -0.33 0.00	23.43 -0.36 0.00	25.19 -0.41 0.00	25.86 -0.45 0.38	27.68 -0.46 0.47	27.89 -0.46 0.41	26.28 -0.43 0.06	24.23 -0.42 0.00	23.71 -0.41 0.00	21.49 -0.42 0.00	19.05 -0.39 0.00	17.33 -0.30 0.03
CH_RES_NIAGARA 23895	15.79 -0.48 -0.19	15.12 -0.28 -0.07	13.46 -0.03 0.00	13.08 -0.08 0.00	12.21 0.07 0.00	13.25 0.08 0.00	15.41 -0.20 0.00	17.31 -0.02 0.00	18.41 0.11 -0.01	20.45 0.14 -0.87	22.01 0.38 -1.61	24.56 0.41 -2.40	25.64 0.29 -3.25	27.20 -0.17 -3.58	29.22 -0.56 -4.19	29.63 -0.83 -3.77	31.97 -1.34 -4.70	31.45 -1.44 -4.12	27.49 -1.18 -1.90	25.37 -0.74 -1.46	24.39 -0.51 -0.78	22.12 -0.26 -0.47	19.72 -0.02 -0.30	17.32 -0.44 -0.10
CH_RES_SYRACUSE 23985	16.35 0.14 -0.12	15.51 0.14 -0.04	13.61 0.12 0.00	13.27 0.10 0.00	12.24 0.11 0.00	13.33 0.16 0.00	15.82 0.20 0.00	17.50 0.17 0.00	19.08 0.18 -0.60	20.47 0.21 -0.82	21.24 0.28 -0.94	23.35 0.35 -1.26	23.80 0.38 -1.32	25.78 0.36 -1.63	27.82 0.33 -1.89	29.41 0.32 -2.40	31.75 0.34 -2.80	31.82 0.29 -2.77	29.27 0.30 -2.20	26.76 0.32 -1.79	26.15 0.34 -1.69	23.49 0.31 -1.28	20.51 0.25 -0.82	17.85 0.12 -0.06
CLINTON_WT_PWR 323605	15.33 -0.76 0.00	14.64 -0.69 0.00	12.84 -0.65 0.00	12.53 -0.63 0.00	11.62 -0.51 0.00	12.56 -0.61 0.00	14.90 -0.72 0.00	16.53 -0.80 0.00	17.53 -0.77 0.00	18.59 -0.85 0.00	19.21 -0.82 0.00	20.83 -0.91 0.00	21.07 -1.04 0.00	22.74 -1.05 0.00	24.39 -1.20 0.00	24.12 -1.25 1.32	25.63 -1.32 1.67	26.02 -1.29 1.44	25.33 -1.23 0.22	23.42 -1.23 0.00	22.86 -1.26 0.00	20.66 -1.25 0.00	18.23 -1.20 0.00	16.75 -0.92 0.00
CLINTON___LFGE 323618	15.46 -0.63 0.00	14.79 -0.54 0.00	12.96 -0.53 0.00	12.65 -0.51 0.00	11.73 -0.40 0.00	12.69 -0.47 0.00	15.04 -0.58 0.00	16.67 -0.66 0.00	17.69 -0.60 0.00	18.76 -0.68 0.00	19.43 -0.60 0.00	21.05 -0.70 0.00	21.26 -0.84 0.00	23.00 -0.78 0.00	24.68 -0.92 0.00	24.31 -0.99 0.00	25.82 -1.03 1.76	26.25 -0.98 1.53	25.63 -0.91 0.23	23.66 -0.99 0.00	23.11 -1.01 0.00	20.81 -1.09 0.00	18.37 -1.07 0.00	16.91 -0.76 0.00
COLONIE_LFGE___ 323577	18.93 1.24 -1.61	17.16 1.24 -0.59	14.63 1.12 -0.03	14.24 1.08 0.00	13.08 0.95 0.00	14.22 1.05 0.00	16.87 1.25 0.00	18.78 1.46 0.00	19.71 1.41 0.00	20.96 1.52 0.00	21.43 1.40 0.00	23.27 1.52 0.00	23.70 1.59 0.00	25.55 1.76 0.00	27.57 1.97 0.00	28.78 2.08 0.00	30.85 2.23 0.00	31.06 2.30 0.00	28.94 2.17 0.00	26.67 2.02 0.00	26.05 1.93 0.00	23.63 1.73 0.00	20.93 1.50 0.00	19.94 1.43 -0.84
COPENHAGEN_WT_PWR 323753	16.28 0.14 -0.05	15.40 0.05 -0.02	13.51 0.03 0.00	13.22 0.05 0.00	12.24 0.11 0.00	13.27 0.10 0.00	15.79 0.17 0.00	17.59 0.26 0.00	19.22 0.35 -0.58	20.65 0.43 -0.78	21.43 0.50 -0.90	23.50 0.54 -1.21	23.97 0.60 -1.27	25.97 0.62 -1.57	27.97 0.56 -1.82	32.21 0.45 -5.07	35.38 0.57 -6.20	35.02 0.55 -5.71	29.71 0.51 -2.43	26.78 0.52 -1.61	26.24 0.60 -1.52	23.62 0.57 -1.15	20.62 0.45 -0.74	17.94 0.25 -0.03
CORNELL___ 23752	16.77 0.42 -0.27	15.81 0.38 -0.10	13.84 0.35 -0.01	13.50 0.34 0.00	12.46 0.33 0.00	13.58 0.41 0.00	16.15 0.53 0.00	17.95 0.62 0.00	19.31 0.68 -0.33	20.71 0.72 -0.55	21.55 0.82 -0.70	23.62 0.91 -0.96	24.13 0.93 -1.10	26.02 0.93 -1.30	28.06 0.95 -1.52	29.20 0.93 -1.58	31.49 1.00 -1.87	31.56 0.98 -1.82	29.14 0.96 -1.40	26.74 0.94 -1.15	26.10 0.97 -1.02	23.56 0.90 -0.76	20.70 0.78 -0.49	18.36 0.55 -0.14
COXSACKIE___GT 23611	18.87 1.48 -1.31	17.19 1.38 -0.48	14.71 1.20 -0.02	14.31 1.14 0.00	13.13 1.00 0.00	14.29 1.12 0.00	16.97 1.36 0.00	18.75 1.42 0.00	19.76 1.46 0.00	20.98 1.54 0.00	21.45 1.42 0.00	23.35 1.61 0.00	23.74 1.64 0.00	25.67 1.88 0.00	27.80 2.20 0.00	29.15 2.45 0.00	31.19 2.58 0.00	31.38 2.62 0.00	29.26 2.49 0.00	26.94 2.29 0.00	26.17 2.05 0.00	23.83 1.93 0.00	21.14 1.71 0.00	20.05 1.70 -0.68

CPV_VALLEY___CC1 323721	18.29 1.16 -1.05	16.75 1.04 -0.38	14.40 0.90 -0.02	14.07 0.91 0.00	12.90 0.76 0.00	14.02 0.86 0.00	16.69 1.08 0.00	18.63 1.30 0.00	19.67 1.37 0.00	20.88 1.44 0.00	21.47 1.44 0.00	23.29 1.54 0.00	23.72 1.61 0.00	25.55 1.76 0.00	27.59 2.00 0.00	28.85 2.16 0.00	30.93 2.32 0.00	31.06 2.30 0.00	28.92 2.14 0.00	26.55 1.90 0.00	25.93 1.81 0.00	23.61 1.71 0.00	21.03 1.59 0.00	19.64 1.43 -0.55
CPV_VALLEY___CC2 323722	18.29 1.16 -1.05	16.75 1.04 -0.38	14.40 0.90 -0.02	14.07 0.91 0.00	12.90 0.76 0.00	14.02 0.86 0.00	16.69 1.08 0.00	18.63 1.30 0.00	19.67 1.37 0.00	20.88 1.44 0.00	21.47 1.44 0.00	23.29 1.54 0.00	23.72 1.61 0.00	25.55 1.76 0.00	27.59 2.00 0.00	28.85 2.16 0.00	30.93 2.32 0.00	31.06 2.30 0.00	28.92 2.14 0.00	26.55 1.90 0.00	25.93 1.81 0.00	23.61 1.71 0.00	21.03 1.59 0.00	19.64 1.43 -0.55
CRESCENT___HYD 24018	18.93 1.24 -1.61	17.16 1.24 -0.59	14.63 1.12 -0.03	14.24 1.08 0.00	13.08 0.95 0.00	14.22 1.05 0.00	16.87 1.25 0.00	18.78 1.46 0.00	19.71 1.41 0.00	20.96 1.52 0.00	21.43 1.40 0.00	23.27 1.52 0.00	23.70 1.59 0.00	25.55 1.76 0.00	27.57 1.97 0.00	28.78 2.08 0.00	30.85 2.23 0.00	31.06 2.30 0.00	28.94 2.17 0.00	26.67 2.02 0.00	26.05 1.93 0.00	23.63 1.73 0.00	20.93 1.50 0.00	19.94 1.43 -0.84
CRUCIBLE_METL_DRP 24180	16.35 0.14 -0.12	15.51 0.14 -0.04	13.61 0.12 0.00	13.27 0.10 0.00	12.24 0.11 0.00	13.33 0.16 0.00	15.82 0.20 0.00	17.50 0.17 0.00	19.08 0.18 -0.60	20.47 0.21 -0.82	21.24 0.28 -0.94	23.35 0.35 -1.26	23.80 0.38 -1.32	25.78 0.36 -1.63	27.82 0.33 -1.89	29.41 0.32 -2.40	31.75 0.34 -2.80	31.82 0.29 -2.77	29.27 0.30 -2.20	26.76 0.32 -1.79	26.15 0.34 -1.69	23.49 0.31 -1.28	20.51 0.25 -0.82	17.85 0.12 -0.06
DANC___LFGE 323619	16.18 0.03 -0.07	15.34 -0.02 -0.02	13.46 -0.03 0.00	13.15 -0.01 0.00	12.17 0.04 0.00	13.21 0.04 0.00	15.69 0.08 0.00	17.43 0.10 0.00	19.17 0.15 -0.72	20.64 0.21 -0.99	21.42 0.26 -1.13	23.57 0.30 -1.52	24.01 0.31 -1.60	26.09 0.33 -1.97	28.11 0.23 -2.28	31.45 0.13 -4.62	34.40 0.20 -5.58	34.20 0.17 -5.26	29.70 0.16 -2.77	26.89 0.22 -2.02	26.37 0.34 -1.91	23.65 0.31 -1.44	20.60 0.23 -0.93	17.79 0.09 -0.04
DANSKAMMER___1 23586	18.93 1.62 -1.22	17.25 1.47 -0.44	14.77 1.27 -0.02	14.40 1.24 0.00	13.19 1.06 0.00	14.34 1.17 0.00	17.13 1.51 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.85 2.11 0.00	24.27 2.17 0.00	26.19 2.40 0.00	28.36 2.77 0.00	29.71 3.02 0.00	31.84 3.23 0.00	31.98 3.22 0.00	29.77 3.00 0.00	27.36 2.71 0.00	26.65 2.53 0.00	24.27 2.37 0.00	21.57 2.14 0.00	20.27 1.96 -0.64
DANSKAMMER___2 23589	18.93 1.62 -1.22	17.25 1.47 -0.44	14.77 1.27 -0.02	14.40 1.24 0.00	13.19 1.06 0.00	14.34 1.17 0.00	17.13 1.51 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.85 2.11 0.00	24.27 2.17 0.00	26.19 2.40 0.00	28.36 2.77 0.00	29.71 3.02 0.00	31.84 3.23 0.00	31.98 3.22 0.00	29.77 3.00 0.00	27.36 2.71 0.00	26.65 2.53 0.00	24.27 2.37 0.00	21.57 2.14 0.00	20.27 1.96 -0.64
DANSKAMMER___3 23590	18.93 1.62 -1.22	17.25 1.47 -0.44	14.77 1.27 -0.02	14.40 1.24 0.00	13.19 1.06 0.00	14.34 1.17 0.00	17.13 1.51 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.85 2.11 0.00	24.27 2.17 0.00	26.19 2.40 0.00	28.36 2.77 0.00	29.71 3.02 0.00	31.84 3.23 0.00	31.98 3.22 0.00	29.77 3.00 0.00	27.36 2.71 0.00	26.65 2.53 0.00	24.27 2.37 0.00	21.57 2.14 0.00	20.27 1.96 -0.64
DANSKAMMER___4 23591	18.93 1.62 -1.22	17.25 1.47 -0.44	14.77 1.27 -0.02	14.40 1.24 0.00	13.19 1.06 0.00	14.34 1.17 0.00	17.13 1.51 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.85 2.11 0.00	24.27 2.17 0.00	26.19 2.40 0.00	28.36 2.77 0.00	29.71 3.02 0.00	31.84 3.23 0.00	31.98 3.22 0.00	29.77 3.00 0.00	27.36 2.71 0.00	26.65 2.53 0.00	24.27 2.37 0.00	21.57 2.14 0.00	20.27 1.96 -0.64
DANSKAMMER___DIESEL 23592	18.93 1.62 -1.22	17.25 1.47 -0.44	14.77 1.27 -0.02	14.40 1.24 0.00	13.19 1.06 0.00	14.34 1.17 0.00	17.13 1.51 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.85 2.11 0.00	24.27 2.17 0.00	26.19 2.40 0.00	28.36 2.77 0.00	29.71 3.02 0.00	31.84 3.23 0.00	31.98 3.22 0.00	29.77 3.00 0.00	27.36 2.71 0.00	26.65 2.53 0.00	24.27 2.37 0.00	21.57 2.14 0.00	20.27 1.96 -0.64
DASHVILLE___HYD 23610	18.63 1.32 -1.23	16.96 1.18 -0.45	14.53 1.02 -0.02	14.15 0.99 0.00	12.97 0.84 0.00	14.09 0.92 0.00	16.82 1.20 0.00	18.71 1.39 0.00	19.74 1.45 0.00	20.96 1.52 0.00	21.53 1.50 0.00	23.40 1.65 0.00	23.81 1.70 0.00	25.69 1.90 0.00	27.80 2.20 0.00	29.12 2.43 0.00	31.19 2.58 0.00	31.32 2.56 0.00	29.15 2.38 0.00	26.82 2.17 0.00	26.12 2.00 0.00	23.79 1.88 0.00	21.16 1.73 0.00	19.92 1.61 -0.64
DELAWARE___LFGE 323621	17.32 0.72 -0.52	16.19 0.67 -0.19	14.08 0.59 -0.01	13.76 0.59 0.00	12.64 0.51 0.00	13.76 0.59 0.00	16.37 0.75 0.00	18.25 0.92 0.00	19.39 0.97 -0.13	20.70 1.03 -0.23	21.39 1.06 -0.30	23.30 1.13 -0.43	23.77 1.17 -0.50	25.61 1.24 -0.58	27.63 1.36 -0.68	28.80 1.41 -0.69	30.96 1.52 -0.83	31.05 1.49 -0.80	28.77 1.42 -0.58	26.43 1.31 -0.48	25.81 1.28 -0.41	23.41 1.20 -0.30	20.72 1.09 -0.19	18.85 0.92 -0.27
DOGLEVILLE___HYD 23807	16.98 0.93 0.03	16.19 0.87 0.01	14.25 0.77 0.00	13.93 0.76 0.00	12.84 0.70 0.00	13.95 0.78 0.00	16.54 0.92 0.00	18.37 1.04 0.00	19.41 1.12 0.00	20.63 1.19 0.00	21.27 1.24 0.00	23.09 1.35 0.00	23.45 1.35 0.00	25.21 1.43 0.00	27.11 1.51 0.00	28.52 1.55 -0.28	30.60 1.63 -0.35	30.71 1.64 -0.31	28.34 1.53 -0.05	26.05 1.40 0.00	25.52 1.40 0.00	23.28 1.38 0.00	20.66 1.23 0.00	18.73 1.08 0.02
DUNKIRK___1 23563	16.71 0.42 -0.21	15.94 0.54 -0.08	14.12 0.63 0.00	13.78 0.62 0.00	12.81 0.68 0.00	14.00 0.83 0.00	16.43 0.81 0.00	18.53 1.19 0.00	19.73 1.39 -0.04	23.67 1.46 -2.77	26.90 1.76 -5.11	31.22 1.85 -7.63	34.11 1.70 -10.31	36.45 1.33 -11.34	39.90 1.02 -13.28	39.45 0.83 -11.93	43.89 0.40 -14.88	42.14 0.32 -13.06	33.16 0.54 -5.85	30.13 0.84 -4.64	27.65 1.06 -2.47	24.61 1.18 -1.52	21.69 1.28 -0.98	18.45 0.67 -0.11
DUNKIRK___2 23564	16.71 0.42 -0.21	15.94 0.54 -0.08	14.12 0.63 0.00	13.78 0.62 0.00	12.81 0.68 0.00	14.00 0.83 0.00	16.43 0.81 0.00	18.53 1.19 0.00	19.73 1.39 -0.04	23.67 1.46 -2.77	26.90 1.76 -5.11	31.22 1.85 -7.63	34.11 1.70 -10.31	36.45 1.33 -11.34	39.90 1.02 -13.28	39.45 0.83 -11.93	43.89 0.40 -14.88	42.14 0.32 -13.06	33.16 0.54 -5.85	30.13 0.84 -4.64	27.65 1.06 -2.47	24.61 1.18 -1.52	21.69 1.28 -0.98	18.45 0.67 -0.11

DUNKIRK___3 23565	16.62 0.32 -0.21	15.87 0.46 -0.08	14.04 0.55 0.00	13.70 0.54 0.00	12.74 0.61 0.00	13.91 0.74 0.00	16.30 0.69 0.00	18.35 1.02 0.00	19.57 1.23 -0.04	23.46 1.28 -2.74	26.66 1.58 -5.05	30.94 1.65 -7.54	33.80 1.50 -10.19	36.16 1.17 -11.21	39.57 0.84 -13.13	39.14 0.64 -11.80	43.56 0.23 -14.72	41.82 0.14 -12.92	32.93 0.37 -5.79	29.91 0.67 -4.59	27.46 0.89 -2.45	24.42 1.01 -1.51	21.53 1.13 -0.97	18.32 0.55 -0.11
DUNKIRK___4 23566	16.62 0.32 -0.21	15.87 0.46 -0.08	14.04 0.55 0.00	13.70 0.54 0.00	12.74 0.61 0.00	13.91 0.74 0.00	16.30 0.69 0.00	18.35 1.02 0.00	19.57 1.23 -0.04	23.46 1.28 -2.74	26.66 1.58 -5.05	30.94 1.65 -7.54	33.80 1.50 -10.19	36.16 1.17 -11.21	39.57 0.84 -13.13	39.14 0.64 -11.80	43.56 0.23 -14.72	41.82 0.14 -12.92	32.93 0.37 -5.79	29.91 0.67 -4.59	27.46 0.89 -2.45	24.42 1.01 -1.51	21.53 1.13 -0.97	18.32 0.55 -0.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.01 1.72 -1.20	17.33 1.56 -0.44	14.85 1.35 -0.02	14.47 1.30 0.00	13.24 1.10 0.00	14.39 1.22 0.00	17.22 1.61 0.00	19.29 1.96 0.00	20.38 2.09 0.00	21.64 2.20 0.00	22.23 2.20 0.00	24.14 2.39 0.00	24.56 2.45 0.00	26.50 2.71 0.00	28.64 3.04 0.00	29.98 3.28 0.00	32.16 3.55 0.00	32.24 3.48 0.00	29.98 3.21 0.00	27.53 2.88 0.00	26.89 2.77 0.00	24.46 2.56 0.00	21.78 2.35 0.00	20.39 2.10 -0.63
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.69 1.43 -1.18	17.05 1.29 -0.43	14.62 1.12 -0.02	14.27 1.11 0.00	13.07 0.93 0.00	14.21 1.04 0.00	16.96 1.34 0.00	18.90 1.58 0.00	19.96 1.66 0.00	21.19 1.75 0.00	21.77 1.74 0.00	23.64 1.89 0.00	24.05 1.95 0.00	25.95 2.16 0.00	28.05 2.46 0.00	29.39 2.69 0.00	31.50 2.89 0.00	31.61 2.85 0.00	29.42 2.65 0.00	27.04 2.39 0.00	26.36 2.24 0.00	24.01 2.10 0.00	21.38 1.94 0.00	20.03 1.75 -0.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.14 1.85 -1.21	17.46 1.69 -0.44	14.98 1.47 -0.03	14.59 1.42 -0.01	13.37 1.22 -0.01	14.51 1.33 -0.01	17.36 1.73 -0.01	19.43 2.10 -0.01	20.50 2.21 0.01	21.97 2.33 -0.19	22.61 2.36 -0.22	24.40 2.54 -0.11	24.84 2.63 -0.10	27.91 2.85 -1.27	29.09 3.23 -0.27	30.51 3.47 -0.35	32.96 3.69 -0.65	33.23 3.65 -0.81	30.18 3.40 -0.01	27.74 3.08 -0.01	27.07 2.94 -0.01	24.66 2.74 -0.02	22.37 2.51 -0.42	20.89 2.23 -0.99
EAST HAMPTON___GT 23717	21.91 3.01 -2.81	19.98 2.78 -1.88	16.49 2.45 -0.56	16.23 2.51 -0.55	15.10 2.37 -0.60	16.32 2.59 -0.55	19.45 3.33 -0.51	21.64 3.81 -0.50	22.86 4.10 -0.46	25.99 4.30 -2.26	27.57 4.49 -3.06	28.29 4.96 -1.58	28.83 5.20 -1.53	32.91 5.73 -3.39	36.11 6.32 -4.19	38.82 6.83 -5.29	45.49 7.27 -9.60	49.75 7.36 -13.63	39.37 6.85 -5.75	37.43 6.14 -6.64	35.81 5.86 -5.83	29.64 5.21 -2.53	28.74 4.59 -4.72	26.13 3.90 -4.56
EAST RIVER___6 23660	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.30 1.16 0.00	14.43 1.26 0.00	17.32 1.70 0.00	19.42 2.08 -0.02	20.51 2.21 0.00	22.34 2.35 -0.55	22.61 2.36 -0.22	24.43 2.56 -0.12	24.85 2.63 -0.11	27.94 2.88 -1.28	29.09 3.23 -0.27	30.45 3.42 -0.34	32.93 3.66 -0.66	33.18 3.62 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 0.00	22.34 2.49 -0.01	20.88 2.23 -0.99
EAST RIVER___7 23524	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.30 1.16 0.00	14.43 1.26 0.00	17.32 1.70 0.00	19.42 2.08 -0.02	20.51 2.21 0.00	22.34 2.35 -0.55	22.61 2.36 -0.22	24.43 2.56 -0.12	24.85 2.63 -0.11	27.94 2.88 -1.28	29.09 3.23 -0.27	30.45 3.42 -0.34	32.93 3.66 -0.66	33.18 3.62 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.92 1.64 -1.20	17.25 1.49 -0.44	14.79 1.28 -0.02	14.41 1.25 0.00	13.19 1.06 0.00	14.34 1.17 0.00	17.15 1.53 0.00	19.20 1.87 0.00	20.27 1.98 0.00	21.52 2.08 0.00	22.11 2.08 0.00	24.01 2.26 0.00	24.42 2.32 0.00	26.36 2.57 0.00	28.49 2.89 0.00	29.82 3.12 0.00	31.99 3.37 0.00	32.07 3.31 0.00	29.82 3.05 0.00	27.38 2.74 0.00	26.75 2.63 0.00	24.33 2.43 0.00	21.67 2.23 0.00	20.29 2.00 -0.63
EAST_HAMPTON___DIESEL 23722	21.92 3.02 -2.81	20.00 2.79 -1.88	16.49 2.45 -0.56	16.23 2.51 -0.55	15.10 2.37 -0.60	16.32 2.59 -0.55	19.45 3.33 -0.51	21.64 3.81 -0.50	22.86 4.10 -0.46	25.99 4.30 -2.26	27.57 4.49 -3.06	28.29 4.96 -1.58	28.83 5.20 -1.53	32.91 5.73 -3.39	36.11 6.32 -4.19	38.82 6.83 -5.29	45.49 7.27 -9.60	49.75 7.36 -13.63	39.37 6.85 -5.75	37.43 6.14 -6.64	35.81 5.86 -5.83	29.64 5.21 -2.53	28.74 4.59 -4.72	26.13 3.90 -4.56
EAST_RIVER___1 323558	19.15 1.86 -1.20	17.47 1.70 -0.44	14.97 1.47 -0.02	14.57 1.41 0.00	13.32 1.19 0.00	14.49 1.32 0.00	17.35 1.73 0.00	19.46 2.11 -0.02	20.53 2.23 0.00	22.36 2.37 -0.55	22.65 2.40 -0.21	24.45 2.59 -0.12	24.89 2.67 -0.11	27.98 2.93 -1.27	29.14 3.28 -0.27	30.53 3.50 -0.34	33.04 3.78 -0.66	33.26 3.71 -0.79	30.20 3.43 0.00	27.73 3.08 0.00	27.08 2.97 0.00	24.68 2.76 -0.01	22.37 2.53 -0.41	20.89 2.24 -0.98
EAST_RIVER___2 323559	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.30 1.16 0.00	14.43 1.26 0.00	17.32 1.70 0.00	19.42 2.08 -0.02	20.51 2.21 0.00	22.34 2.35 -0.55	22.61 2.36 -0.22	24.43 2.56 -0.12	24.85 2.63 -0.11	27.94 2.88 -1.28	29.09 3.23 -0.27	30.45 3.42 -0.34	32.93 3.66 -0.66	33.18 3.62 -0.80	30.15 3.37 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.63 2.72 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
EAST___DELAWARE_HYD 23607	18.12 0.95 -1.08	16.54 0.81 -0.39	14.19 0.69 -0.02	13.83 0.67 0.00	12.68 0.55 0.00	13.79 0.62 0.00	16.47 0.86 0.00	18.31 0.99 0.00	19.34 1.04 0.00	20.55 1.11 0.00	21.11 1.08 0.00	22.94 1.20 0.00	23.36 1.26 0.00	25.21 1.43 0.00	27.28 1.69 0.00	28.59 1.90 0.00	30.64 2.03 0.00	30.77 2.01 0.00	28.65 1.87 0.00	26.33 1.68 0.00	25.64 1.52 0.00	23.35 1.45 0.00	20.76 1.32 0.00	19.45 1.22 -0.57
ELEC_TRO_TEK 24086	31.76 1.95 -13.74	28.74 1.79 -11.61	19.25 1.56 -4.21	18.98 1.51 -4.30	18.10 1.30 -4.67	18.92 1.44 -4.32	21.46 1.84 -4.00	23.46 2.20 -3.93	24.22 2.32 -3.60	27.32 2.41 -5.47	26.69 2.36 -4.30	26.54 2.56 -2.23	26.89 2.63 -2.16	30.03 2.85 -3.39	32.98 3.20 -4.19	35.45 3.47 -5.29	41.93 3.72 -9.60	46.07 3.68 -13.63	35.95 3.43 -5.75	34.32 3.03 -6.64	32.89 2.94 -5.83	27.84 2.72 -3.22	36.64 2.59 -14.62	32.01 2.33 -12.01
ELLENBURG_WT_PWR 323604	15.33 -0.76 0.00	14.64 -0.69 0.00	12.84 -0.65 0.00	12.53 -0.63 0.00	11.62 -0.51 0.00	12.56 -0.61 0.00	14.90 -0.72 0.00	16.53 -0.80 0.00	17.53 -0.77 0.00	18.59 -0.85 0.00	19.21 -0.82 0.00	20.83 -0.91 0.00	21.07 -1.04 0.00	22.74 -1.05 0.00	24.39 -1.20 0.00	24.12 -1.25 1.32	25.63 -1.32 1.67	26.02 -1.29 1.44	25.33 -1.23 0.22	23.42 -1.23 0.00	22.86 -1.26 0.00	20.66 -1.25 0.00	18.23 -1.20 0.00	16.75 -0.92 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.30 0.02 -0.20	15.59 0.18 -0.07	13.82 0.34 0.00	13.48 0.32 0.00	12.53 0.40 0.00	13.67 0.50 0.00	15.98 0.36 0.00	17.99 0.66 0.00	19.19 0.84 -0.05	23.62 0.93 -3.25	27.21 1.20 -5.98	31.96 1.28 -8.94	35.36 1.17 -12.08	37.86 0.78 -13.29	41.62 0.46 -15.56	40.89 0.21 -13.99	45.83 -0.23 -17.45	43.75 -0.32 -15.31	33.51 -0.11 -6.84	30.32 0.22 -5.45	27.47 0.46 -2.90	24.30 0.61 -1.79	21.32 0.74 -1.14	17.95 0.18 -0.10
EMPIRE_CC_1 323656	18.51 0.93 -1.49	16.83 0.95 -0.54	14.37 0.86 -0.03	14.01 0.84 0.00	12.84 0.70 0.00	13.95 0.78 0.00	16.52 0.91 0.00	18.35 1.02 0.00	19.32 1.02 0.00	20.53 1.09 0.00	21.01 0.98 0.00	22.81 1.07 0.00	23.21 1.10 0.00	25.02 1.24 0.00	27.03 1.43 0.00	28.16 1.47 0.00	30.18 1.57 0.00	30.40 1.64 0.00	28.27 1.50 0.00	26.08 1.43 0.00	25.49 1.37 0.00	23.11 1.20 0.00	20.50 1.07 0.00	19.53 1.08 -0.78
EMPIRE_CC_2 323658	18.51 0.93 -1.49	16.83 0.95 -0.54	14.37 0.86 -0.03	14.01 0.84 0.00	12.84 0.70 0.00	13.95 0.78 0.00	16.52 0.91 0.00	18.35 1.02 0.00	19.32 1.02 0.00	20.53 1.09 0.00	21.01 0.98 0.00	22.81 1.07 0.00	23.21 1.10 0.00	25.02 1.24 0.00	27.03 1.43 0.00	28.16 1.47 0.00	30.18 1.57 0.00	30.40 1.64 0.00	28.27 1.50 0.00	26.08 1.43 0.00	25.49 1.37 0.00	23.11 1.20 0.00	20.50 1.07 0.00	19.53 1.08 -0.78
ERIE_WT_PWR 323693	16.48 0.19 -0.20	15.76 0.35 -0.07	13.97 0.48 0.00	13.62 0.46 0.00	12.67 0.53 0.00	13.81 0.65 0.00	16.16 0.55 0.00	18.22 0.88 -0.01	19.44 1.10 -0.05	23.68 1.21 -3.03	27.09 1.48 -5.58	31.66 1.59 -8.33	34.82 1.46 -11.26	37.29 1.12 -12.38	40.89 0.79 -14.50	40.29 0.56 -13.04	44.98 0.11 -16.26	43.08 0.06 -14.27	33.42 0.24 -6.40	30.30 0.57 -5.08	27.60 0.77 -2.71	24.49 0.92 -1.67	21.54 1.03 -1.07	18.18 0.41 -0.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.74 0.39 -0.27	15.80 0.37 -0.10	13.81 0.32 0.00	13.49 0.33 0.00	12.45 0.31 0.00	13.55 0.38 0.00	16.12 0.50 0.00	17.90 0.57 0.00	19.28 0.64 -0.34	20.67 0.68 -0.55	21.48 0.76 -0.69	23.57 0.87 -0.96	24.05 0.86 -1.08	25.93 0.86 -1.29	27.97 0.87 -1.50	29.12 0.85 -1.57	31.39 0.92 -1.86	31.47 0.89 -1.82	29.10 0.91 -1.42	26.70 0.89 -1.17	26.05 0.89 -1.04	23.51 0.83 -0.78	20.65 0.72 -0.50	18.30 0.49 -0.14
E_CANADA_CAP_HY 24051	18.74 0.71 -1.95	16.76 0.72 -0.71	14.14 0.62 -0.04	13.78 0.62 0.00	12.67 0.53 0.00	13.84 0.67 0.00	16.52 0.91 0.00	18.42 1.09 0.00	19.40 1.10 0.00	20.59 1.15 0.00	21.09 1.06 0.00	22.90 1.15 0.00	23.41 1.30 0.00	24.91 1.12 0.00	26.80 1.20 0.00	27.95 1.25 0.00	30.04 1.43 0.00	30.28 1.52 0.00	28.24 1.47 0.00	26.03 1.38 0.00	25.78 1.66 0.00	23.44 1.53 0.00	20.70 1.26 0.00	19.75 1.06 -1.02
E_CANADA_MHWK_HY 24050	16.98 0.93 0.03	16.19 0.87 0.01	14.25 0.77 0.00	13.93 0.76 0.00	12.84 0.70 0.00	13.95 0.78 0.00	16.54 0.92 0.00	18.37 1.04 0.00	19.41 1.12 0.00	20.63 1.19 0.00	21.27 1.24 0.00	23.09 1.35 0.00	23.45 1.35 0.00	25.21 1.43 0.00	27.11 1.51 0.00	28.52 1.55 -0.28	30.60 1.63 -0.35	30.71 1.64 -0.31	28.34 1.53 -0.05	26.05 1.40 0.00	25.52 1.40 0.00	23.28 1.38 0.00	20.66 1.23 0.00	18.73 1.08 0.02
E_FISHKILL__LBMP 23776	18.80 1.50 -1.22	17.14 1.36 -0.45	14.69 1.19 -0.02	14.32 1.16 0.00	13.12 0.98 0.00	14.26 1.09 0.00	17.02 1.41 0.00	19.03 1.70 0.00	20.09 1.79 0.00	21.33 1.89 0.00	21.91 1.88 0.00	23.77 2.02 0.00	24.21 2.10 0.00	26.09 2.31 0.00	28.21 2.61 0.00	29.50 2.80 0.00	31.64 3.03 0.00	31.75 2.99 0.00	29.53 2.76 0.00	27.14 2.49 0.00	26.51 2.39 0.00	24.11 2.21 0.00	21.46 2.02 0.00	20.13 1.82 -0.64
FAR ROCKAWAY__4 23548	46.77 2.28 -28.40	42.12 2.10 -24.69	24.43 1.83 -9.11	24.27 1.78 -9.33	23.82 1.54 -10.14	24.24 1.69 -9.38	26.44 2.14 -8.68	28.41 2.55 -8.53	28.83 2.71 -7.82	32.04 2.82 -9.78	28.81 2.82 -5.96	27.94 3.09 -3.10	28.26 3.16 -3.00	30.44 3.26 -3.39	33.39 3.61 -4.19	35.91 3.93 -5.29	42.45 4.23 -9.60	46.62 4.23 -13.63	36.43 3.91 -5.75	34.77 3.48 -6.64	33.35 3.40 -5.83	29.14 3.09 -4.15	50.22 2.88 -27.91	42.24 2.56 -22.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.16 1.88 -1.20	17.48 1.72 -0.44	14.99 1.48 -0.02	14.60 1.43 0.00	13.35 1.21 0.00	14.50 1.33 0.00	17.38 1.76 0.00	19.49 2.15 -0.02	20.57 2.27 0.00	22.40 2.41 -0.55	22.67 2.42 -0.22	24.49 2.63 -0.12	24.91 2.70 -0.11	28.04 2.97 -1.28	29.19 3.33 -0.27	30.59 3.55 -0.34	33.11 3.84 -0.66	33.32 3.77 -0.80	30.25 3.48 0.00	27.78 3.13 0.00	27.13 3.01 0.00	24.72 2.80 -0.01	22.39 2.55 -0.41	20.93 2.28 -0.99
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.16 1.88 -1.20	17.48 1.72 -0.44	14.99 1.48 -0.02	14.59 1.42 0.00	13.33 1.20 0.00	14.50 1.33 0.00	17.36 1.75 0.00	19.47 2.13 -0.02	20.55 2.25 0.00	22.38 2.39 -0.55	22.65 2.40 -0.22	24.45 2.59 -0.12	24.89 2.67 -0.11	27.99 2.93 -1.28	29.17 3.30 -0.27	30.56 3.52 -0.34	33.08 3.81 -0.66	33.29 3.74 -0.80	30.23 3.46 0.00	27.75 3.11 0.00	27.11 2.99 0.00	24.70 2.78 -0.01	22.39 2.55 -0.41	20.91 2.26 -0.99
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.15 1.86 -1.20	17.47 1.70 -0.44	14.97 1.47 -0.02	14.57 1.41 0.00	13.32 1.19 0.00	14.49 1.32 0.00	17.36 1.75 0.00	19.46 2.11 -0.02	20.53 2.23 0.00	22.36 2.37 -0.55	22.63 2.38 -0.22	24.45 2.59 -0.12	24.87 2.65 -0.11	27.96 2.90 -1.28	29.14 3.28 -0.27	30.53 3.50 -0.34	33.05 3.78 -0.66	33.27 3.71 -0.80	30.20 3.43 0.00	27.73 3.08 0.00	27.08 2.97 0.00	24.68 2.76 -0.01	22.36 2.51 -0.41	20.90 2.24 -0.99
FARRAGUT__LBMP 323566	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.35 1.73 0.00	19.44 2.10 -0.02	20.51 2.21 0.00	22.34 2.35 -0.55	22.61 2.36 -0.22	24.40 2.54 -0.12	24.85 2.63 -0.11	27.94 2.88 -1.28	29.09 3.23 -0.27	30.51 3.47 -0.34	32.99 3.72 -0.66	33.24 3.68 -0.80	30.17 3.40 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.65 2.74 -0.01	22.34 2.49 -0.41	20.88 2.23 -0.99
FENNER__WINDPWR 24204	16.63 0.42 -0.13	15.75 0.37 -0.05	13.81 0.32 0.00	13.48 0.32 0.00	12.44 0.30 0.00	13.52 0.36 0.00	16.08 0.47 0.00	17.88 0.55 0.00	19.16 0.60 -0.26	20.47 0.68 -0.35	21.17 0.74 -0.40	23.11 0.83 -0.54	23.54 0.86 -0.57	25.40 0.90 -0.70	27.36 0.95 -0.82	29.04 0.93 -1.41	31.31 1.00 -1.69	31.36 0.98 -1.62	28.75 0.94 -1.04	26.33 0.89 -0.80	25.76 0.89 -0.75	23.28 0.81 -0.57	20.48 0.68 -0.37	18.25 0.51 -0.07
FIBERTEK__ENERGY 23856	16.35 0.14 -0.12	15.51 0.14 -0.04	13.61 0.12 0.00	13.27 0.10 0.00	12.24 0.11 0.00	13.33 0.16 0.00	15.82 0.20 0.00	17.50 0.17 0.00	19.08 0.18 -0.60	20.47 0.21 -0.82	21.24 0.28 -0.94	23.35 0.35 -1.26	23.80 0.38 -1.32	25.78 0.36 -1.63	27.82 0.33 -1.89	29.41 0.32 -2.40	31.75 0.34 -2.80	31.82 0.29 -2.77	29.27 0.30 -2.20	26.76 0.32 -1.79	26.15 0.34 -1.69	23.49 0.31 -1.28	20.51 0.25 -0.82	17.85 0.12 -0.06

FITZPATRICK____ 23598	15.87 -0.29 -0.07	15.10 -0.26 -0.03	13.27 -0.22 0.00	12.94 -0.22 0.00	11.94 -0.19 0.00	12.97 -0.20 0.00	15.35 -0.27 0.00	16.95 -0.38 0.00	14.53 -0.40 3.37	14.45 -0.41 4.58	14.40 -0.38 5.24	14.29 -0.39 7.06	14.29 -0.40 7.42	14.16 -0.48 9.15	14.42 -0.56 10.61	14.36 -0.61 11.72	14.25 -0.69 13.67	14.25 -0.69 13.82	14.18 -0.61 11.98	14.14 -0.54 9.96	14.17 -0.51 9.44	14.33 -0.44 7.13	14.45 -0.41 4.58	17.30 -0.41 -0.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.97 1.66 -1.23	17.28 1.50 -0.45	14.80 1.29 -0.02	14.43 1.26 0.00	13.21 1.08 0.00	14.37 1.20 0.00	17.16 1.55 0.00	19.10 1.77 0.00	20.17 1.87 0.00	21.40 1.96 0.00	21.99 1.96 0.00	23.90 2.15 0.00	24.31 2.21 0.00	26.26 2.47 0.00	28.41 2.82 0.00	29.79 3.10 0.00	31.93 3.32 0.00	32.07 3.31 0.00	29.82 3.05 0.00	27.41 2.76 0.00	26.72 2.61 0.00	24.31 2.41 0.00	21.63 2.20 0.00	20.30 2.00 -0.64
FORT ORANGE____ 23900	18.72 1.11 -1.53	16.98 1.09 -0.56	14.48 0.97 -0.03	14.11 0.95 0.00	12.93 0.80 0.00	14.06 0.90 0.00	16.60 0.98 0.00	18.47 1.14 0.00	19.47 1.17 0.00	20.69 1.25 0.00	21.09 1.06 0.00	22.90 1.15 0.00	23.32 1.21 0.00	25.14 1.36 0.00	27.16 1.56 0.00	28.35 1.66 0.00	30.42 1.80 0.00	30.60 1.84 0.00	28.46 1.69 0.00	26.20 1.55 0.00	25.59 1.47 0.00	23.24 1.34 0.00	20.60 1.17 0.00	19.67 1.20 -0.80
FORT_DRUM_COGEN 23780	16.29 0.16 -0.05	15.41 0.06 -0.02	13.51 0.03 0.00	13.22 0.05 0.00	12.25 0.12 0.00	13.29 0.12 0.00	15.80 0.19 0.00	17.62 0.29 0.00	19.20 0.38 -0.52	20.63 0.49 -0.71	21.38 0.54 -0.81	23.42 0.59 -1.09	23.89 0.64 -1.14	25.89 0.69 -1.41	27.84 0.61 -1.63	32.44 0.51 -5.24	35.68 0.63 -6.44	35.25 0.60 -5.89	29.64 0.56 -2.30	26.67 0.57 -1.45	26.14 0.65 -1.37	23.55 0.61 -1.04	20.59 0.49 -0.67	17.97 0.28 -0.02
FPL_FAR_ROCK_GT1 24212	46.77 2.28 -28.40	42.12 2.10 -24.69	24.43 1.83 -9.11	24.27 1.78 -9.33	23.82 1.54 -10.14	24.24 1.69 -9.38	26.44 2.14 -8.68	28.41 2.55 -8.53	28.83 2.71 -7.82	32.04 2.82 -9.78	28.81 2.82 -5.96	27.94 3.09 -3.10	28.26 3.16 -3.00	30.44 3.26 -3.39	33.39 3.61 -4.19	35.91 3.93 -5.29	42.45 4.23 -9.60	46.62 4.23 -13.63	36.43 3.91 -5.75	34.77 3.48 -6.64	33.35 3.40 -5.83	29.14 3.09 -4.15	50.22 2.88 -27.91	42.24 2.56 -22.01
FPL_FAR_ROCK_GT2 23815	46.77 2.28 -28.40	42.12 2.10 -24.69	24.43 1.83 -9.11	24.27 1.78 -9.33	23.82 1.54 -10.14	24.24 1.69 -9.38	26.44 2.14 -8.68	28.41 2.55 -8.53	28.83 2.71 -7.82	32.04 2.82 -9.78	28.81 2.82 -5.96	27.94 3.09 -3.10	28.26 3.16 -3.00	30.44 3.26 -3.39	33.39 3.61 -4.19	35.91 3.93 -5.29	42.45 4.23 -9.60	46.62 4.23 -13.63	36.43 3.91 -5.75	34.77 3.48 -6.64	33.35 3.40 -5.83	29.14 3.09 -4.15	50.22 2.88 -27.91	42.24 2.56 -22.01
FRANKLIN_FALL_HYD 24054	15.33 -0.76 0.00	14.66 -0.67 0.00	12.84 -0.65 0.00	12.53 -0.63 0.00	11.67 -0.46 0.00	12.58 -0.59 0.00	14.91 -0.70 0.00	16.55 -0.78 0.00	17.55 -0.75 0.00	18.63 -0.82 0.00	19.27 -0.76 0.00	20.87 -0.87 0.00	21.09 -1.02 0.00	22.74 -1.05 0.00	24.37 -1.23 0.00	23.04 -1.31 2.35	24.27 -1.37 2.97	24.87 -1.32 2.57	25.13 -1.26 0.38	23.42 -1.23 0.00	22.94 -1.18 0.00	20.70 -1.20 0.00	18.27 -1.17 0.00	16.78 -0.88 0.00
FREEPORT_EQUS_GT1 23764	30.63 2.17 -12.38	27.71 1.98 -10.40	18.96 1.73 -3.75	18.68 1.69 -3.83	17.77 1.47 -4.17	18.64 1.62 -3.85	21.26 2.08 -3.56	23.31 2.48 -3.50	24.13 2.62 -3.21	27.25 2.74 -5.07	26.87 2.70 -4.14	26.83 2.93 -2.15	27.19 3.01 -2.08	30.46 3.28 -3.39	33.44 3.66 -4.19	35.88 3.90 -5.29	42.42 4.21 -9.60	46.56 4.17 -13.63	36.40 3.88 -5.75	34.79 3.50 -6.64	33.33 3.38 -5.83	28.17 3.13 -3.13	35.74 2.91 -13.39	31.36 2.61 -11.08
FREEPORT____CT2 23818	30.63 2.17 -12.38	27.71 1.98 -10.40	18.96 1.73 -3.75	18.68 1.69 -3.83	17.77 1.47 -4.17	18.64 1.62 -3.85	21.26 2.08 -3.56	23.31 2.48 -3.50	24.13 2.62 -3.21	27.25 2.74 -5.07	26.87 2.70 -4.14	26.83 2.93 -2.15	27.19 3.01 -2.08	30.46 3.28 -3.39	33.44 3.66 -4.19	35.88 3.90 -5.29	42.42 4.21 -9.60	46.56 4.17 -13.63	36.40 3.88 -5.75	34.79 3.50 -6.64	33.33 3.38 -5.83	28.17 3.13 -3.13	35.74 2.91 -13.39	31.36 2.61 -11.08
FULTON COGEN____ 23766	16.15 -0.03 -0.09	15.33 -0.03 -0.03	13.47 -0.01 0.00	13.14 -0.03 0.00	12.12 -0.01 0.00	13.18 0.01 0.00	15.63 0.02 0.00	17.33 0.00 0.00	19.98 -0.02 -1.70	21.77 0.02 -2.31	22.75 0.08 -2.64	25.43 0.13 -3.55	25.97 0.13 -3.73	28.49 0.10 -4.61	30.94 0.00 -5.34	33.00 -0.03 -6.33	36.00 -0.03 -7.42	36.15 -0.03 -7.42	30.70 -0.11 -4.04	27.90 -0.05 -3.30	27.27 0.02 -3.13	24.29 0.02 -2.36	20.95 0.00 -1.52	17.63 -0.09 -0.05
FULTON____LFGE 323630	19.64 1.70 -1.85	17.74 1.73 -0.67	15.03 1.51 -0.03	14.64 1.47 0.00	13.47 1.33 0.00	14.75 1.58 0.00	17.63 2.02 0.00	19.63 2.30 0.00	20.66 2.36 0.00	21.89 2.45 0.00	22.37 2.34 0.00	24.31 2.56 0.00	24.91 2.81 0.00	26.66 2.88 0.00	28.67 3.07 0.00	29.90 3.20 0.00	32.22 3.61 0.00	32.59 3.83 0.00	30.47 3.70 0.00	28.10 3.45 0.00	27.61 3.50 0.00	25.19 3.28 0.00	22.15 2.72 0.00	20.98 2.35 -0.97
G.F.CEMENT____DRP 24184	19.46 1.72 -1.65	17.68 1.75 -0.60	15.06 1.55 -0.03	14.66 1.50 0.00	13.47 1.33 0.00	14.68 1.51 0.00	17.49 1.87 0.00	19.49 2.17 0.00	20.09 1.79 0.00	21.35 1.91 0.00	21.65 1.62 0.00	23.57 1.83 0.00	24.07 1.97 0.00	25.97 2.19 0.00	27.85 2.25 0.00	29.07 2.37 0.00	31.24 2.63 0.00	31.49 2.73 0.00	29.56 2.78 0.00	27.19 2.54 0.00	26.65 2.53 0.00	24.25 2.34 0.00	21.40 1.96 0.00	20.31 1.78 -0.86
GARDENVILLE____LBMP 24039	16.40 0.11 -0.20	15.67 0.26 -0.07	13.89 0.40 0.00	13.55 0.38 0.00	12.59 0.46 0.00	13.73 0.57 0.00	16.07 0.45 0.00	18.09 0.76 0.00	19.31 0.97 -0.04	23.37 1.05 -2.88	26.68 1.34 -5.31	31.09 1.41 -7.93	34.13 1.30 -10.72	36.53 0.95 -11.79	40.02 0.61 -13.81	39.48 0.37 -12.41	44.03 -0.06 -15.48	42.20 -0.14 -13.58	32.94 0.08 -6.08	29.88 0.39 -4.83	27.32 0.63 -2.58	24.26 0.77 -1.59	21.35 0.89 -1.02	18.07 0.30 -0.11
GENERAL____MILLS 23808	16.47 0.18 -0.20	15.74 0.34 -0.07	13.94 0.46 0.00	13.61 0.45 0.00	12.65 0.52 0.00	13.80 0.63 0.00	16.13 0.51 0.00	18.20 0.87 -0.01	19.43 1.08 -0.05	23.64 1.17 -3.03	27.07 1.46 -5.58	31.64 1.57 -8.33	34.80 1.44 -11.26	37.24 1.07 -12.38	40.84 0.74 -14.50	40.26 0.53 -13.04	44.96 0.09 -16.26	43.03 0.00 -14.27	33.39 0.21 -6.40	30.25 0.52 -5.08	27.57 0.75 -2.71	24.45 0.88 -1.67	21.50 0.99 -1.07	18.16 0.39 -0.11
GE_PLASTICS____DRP 24183	18.58 0.96 -1.53	16.84 0.95 -0.56	14.36 0.85 -0.03	13.99 0.83 0.00	12.84 0.70 0.00	13.95 0.78 0.00	16.49 0.87 0.00	18.35 1.02 0.00	19.34 1.04 0.00	20.55 1.11 0.00	20.99 0.96 0.00	22.79 1.04 0.00	23.21 1.10 0.00	25.00 1.21 0.00	26.98 1.38 0.00	28.19 1.49 0.00	30.18 1.57 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.03 1.38 0.00	25.44 1.33 0.00	23.11 1.20 0.00	20.50 1.07 0.00	19.53 1.06 -0.80

GILBOA___1 23756	18.12 0.85 -1.18	16.56 0.80 -0.43	14.20 0.70 -0.02	13.85 0.68 0.00	12.72 0.58 0.00	13.83 0.66 0.00	16.43 0.81 0.00	18.30 0.97 0.00	19.30 1.01 0.00	20.51 1.07 0.00	21.07 1.04 0.00	22.87 1.13 0.00	23.25 1.15 0.00	25.05 1.26 0.00	27.00 1.41 0.00	28.21 1.52 0.00	30.21 1.60 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.03 1.38 0.00	25.44 1.33 0.00	23.13 1.23 0.00	20.54 1.11 0.00	19.31 1.02 -0.62
GILBOA___2 23757	18.12 0.85 -1.18	16.56 0.80 -0.43	14.20 0.70 -0.02	13.85 0.68 0.00	12.72 0.58 0.00	13.83 0.66 0.00	16.43 0.81 0.00	18.30 0.97 0.00	19.30 1.01 0.00	20.51 1.07 0.00	21.07 1.04 0.00	22.87 1.13 0.00	23.25 1.15 0.00	25.05 1.26 0.00	27.00 1.41 0.00	28.21 1.52 0.00	30.21 1.60 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.03 1.38 0.00	25.44 1.33 0.00	23.13 1.23 0.00	20.54 1.11 0.00	19.31 1.02 -0.62
GILBOA___3 23758	18.12 0.85 -1.18	16.56 0.80 -0.43	14.20 0.70 -0.02	13.85 0.68 0.00	12.72 0.58 0.00	13.83 0.66 0.00	16.43 0.81 0.00	18.30 0.97 0.00	19.30 1.01 0.00	20.51 1.07 0.00	21.07 1.04 0.00	22.87 1.13 0.00	23.25 1.15 0.00	25.05 1.26 0.00	27.00 1.41 0.00	28.21 1.52 0.00	30.21 1.60 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.03 1.38 0.00	25.44 1.33 0.00	23.13 1.23 0.00	20.54 1.11 0.00	19.31 1.02 -0.62
GILBOA___4 23759	18.12 0.85 -1.18	16.56 0.80 -0.43	14.20 0.70 -0.02	13.85 0.68 0.00	12.72 0.58 0.00	13.83 0.66 0.00	16.43 0.81 0.00	18.30 0.97 0.00	19.30 1.01 0.00	20.51 1.07 0.00	21.07 1.04 0.00	22.87 1.13 0.00	23.25 1.15 0.00	25.05 1.26 0.00	27.00 1.41 0.00	28.21 1.52 0.00	30.21 1.60 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.03 1.38 0.00	25.44 1.33 0.00	23.13 1.23 0.00	20.54 1.11 0.00	19.31 1.02 -0.62
GILBOA____ 23599	18.12 0.85 -1.18	16.56 0.80 -0.43	14.20 0.70 -0.02	13.85 0.68 0.00	12.72 0.58 0.00	13.83 0.66 0.00	16.43 0.81 0.00	18.30 0.97 0.00	19.30 1.01 0.00	20.51 1.07 0.00	21.07 1.04 0.00	22.87 1.13 0.00	23.25 1.15 0.00	25.05 1.26 0.00	27.00 1.41 0.00	28.21 1.52 0.00	30.21 1.60 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.03 1.38 0.00	25.44 1.33 0.00	23.13 1.23 0.00	20.54 1.11 0.00	19.31 1.02 -0.62
GINNA____ 23603	15.44 -0.79 -0.14	14.66 -0.72 -0.05	12.91 -0.58 0.00	12.58 -0.58 0.00	11.65 -0.49 0.00	12.68 -0.49 0.00	14.96 -0.66 0.00	16.63 -0.69 0.00	17.58 -0.71 0.00	18.68 -0.70 0.06	19.35 -0.56 0.12	21.00 -0.57 0.18	21.27 -0.60 0.24	22.79 -0.74 0.26	24.37 -0.92 0.31	25.35 -1.07 0.28	26.98 -1.29 0.35	27.16 -1.29 0.30	25.48 -1.15 0.14	23.60 -0.94 0.11	23.24 -0.82 0.06	21.12 -0.74 0.04	18.73 -0.68 0.02	16.95 -0.79 -0.07
GLEN PARK____ 23778	16.37 0.24 -0.05	15.47 0.12 -0.02	13.58 0.10 0.00	13.28 0.12 0.00	12.30 0.17 0.00	13.34 0.17 0.00	15.88 0.27 0.00	17.71 0.38 0.00	19.34 0.49 -0.55	20.79 0.60 -0.74	21.54 0.66 -0.85	23.63 0.74 -1.14	24.10 0.79 -1.20	26.12 0.86 -1.48	28.13 0.82 -1.72	32.55 0.69 -5.16	35.80 0.86 -6.33	35.37 0.80 -5.81	29.91 0.78 -2.36	26.94 0.76 -1.52	26.38 0.82 -1.44	23.76 0.77 -1.09	20.76 0.62 -0.70	18.06 0.37 -0.03
GLENWOOD_IC_1_G5 23712	27.10 1.96 -9.06	24.57 1.79 -7.44	17.69 1.56 -2.64	17.37 1.51 -2.69	16.36 1.30 -2.93	17.31 1.44 -2.71	19.99 1.87 -2.50	22.04 2.25 -2.46	22.93 2.38 -2.26	26.04 2.51 -4.09	26.32 2.52 -3.76	26.35 2.65 -1.95	26.74 2.74 -1.89	30.20 3.02 -3.39	33.16 3.38 -4.19	35.53 3.55 -5.29	42.02 3.81 -9.60	46.16 3.77 -13.63	36.00 3.48 -5.75	34.57 3.28 -6.64	33.11 3.16 -5.83	27.74 2.91 -2.92	32.48 2.66 -10.38	28.87 2.38 -8.82
GLENWOOD_IC_2_G1 23688	23.18 1.85 -5.25	21.07 1.69 -4.05	16.32 1.47 -1.37	15.97 1.42 -1.39	14.86 1.22 -1.51	15.91 1.34 -1.39	18.65 1.75 -1.29	20.71 2.11 -1.27	21.69 2.23 -1.16	24.75 2.33 -2.97	25.70 2.34 -3.33	26.02 2.54 -1.73	26.39 2.61 -1.67	30.03 2.85 -3.39	32.98 3.20 -4.19	35.43 3.44 -5.29	41.91 3.69 -9.60	46.04 3.65 -13.63	35.89 3.37 -5.75	34.35 3.06 -6.64	32.89 2.94 -5.83	27.30 2.72 -2.68	28.87 2.51 -6.93	26.13 2.24 -6.22
GLENWOOD_IC_3_G1 23689	23.18 1.85 -5.25	21.07 1.69 -4.05	16.32 1.47 -1.37	15.97 1.42 -1.39	14.86 1.22 -1.51	15.91 1.34 -1.39	18.65 1.75 -1.29	20.71 2.11 -1.27	21.69 2.23 -1.16	24.75 2.33 -2.97	25.70 2.34 -3.33	26.02 2.54 -1.73	26.39 2.61 -1.67	30.03 2.85 -3.39	32.98 3.20 -4.19	35.43 3.44 -5.29	41.91 3.69 -9.60	46.04 3.65 -13.63	35.89 3.37 -5.75	34.35 3.06 -6.64	32.89 2.94 -5.83	27.30 2.72 -2.68	28.87 2.51 -6.93	26.13 2.24 -6.22
GLENWOOD___4 23550	27.10 1.96 -9.06	24.57 1.79 -7.44	17.69 1.56 -2.64	17.37 1.51 -2.69	16.36 1.30 -2.93	17.31 1.44 -2.71	19.99 1.87 -2.50	22.04 2.25 -2.46	22.93 2.38 -2.26	26.04 2.51 -4.09	26.32 2.52 -3.76	26.40 2.70 -1.95	26.76 2.76 -1.89	30.23 3.05 -3.39	33.19 3.40 -4.19	35.58 3.60 -5.29	42.11 3.89 -9.60	46.22 3.83 -13.63	36.05 3.53 -5.75	34.57 3.28 -6.64	33.11 3.16 -5.83	27.74 2.91 -2.92	32.48 2.66 -10.38	28.87 2.38 -8.82
GLENWOOD___5 23614	27.10 1.96 -9.06	24.57 1.79 -7.44	17.69 1.56 -2.64	17.37 1.51 -2.69	16.36 1.30 -2.93	17.31 1.44 -2.71	19.99 1.87 -2.50	22.04 2.25 -2.46	22.93 2.38 -2.26	26.04 2.51 -4.09	26.32 2.52 -3.76	26.40 2.70 -1.95	26.76 2.76 -1.89	30.23 3.05 -3.39	33.19 3.40 -4.19	35.58 3.60 -5.29	42.11 3.89 -9.60	46.22 3.83 -13.63	36.05 3.53 -5.75	34.57 3.28 -6.64	33.11 3.16 -5.83	27.74 2.91 -2.92	32.48 2.66 -10.38	28.87 2.38 -8.82
GLOBAL GREEN_PORT_GT1 23814	21.94 3.04 -2.82	20.00 2.79 -1.88	16.51 2.47 -0.56	16.24 2.53 -0.55	15.10 2.37 -0.60	16.32 2.59 -0.55	19.45 3.33 -0.51	21.64 3.81 -0.50	22.87 4.12 -0.46	26.07 4.37 -2.26	27.67 4.59 -3.06	28.42 5.09 -1.58	28.99 5.35 -1.53	33.11 5.92 -3.39	36.31 6.53 -4.19	39.06 7.07 -5.29	45.71 7.50 -9.60	49.95 7.56 -13.63	39.56 7.04 -5.75	37.58 6.29 -6.64	35.96 6.01 -5.83	29.78 5.34 -2.53	28.84 4.68 -4.72	26.18 3.96 -4.56
GLOBE___DSASP 323697	15.73 -0.55 -0.19	15.06 -0.34 -0.07	13.42 -0.07 0.00	13.03 -0.13 0.00	12.16 0.02 0.00	13.19 0.03 0.00	15.35 -0.27 0.00	17.24 -0.09 0.00	18.32 0.02 0.00	20.19 0.04 -0.71	21.62 0.28 -1.31	24.01 0.30 -1.96	24.94 0.18 -2.66	26.45 -0.26 -2.92	28.33 -0.69 -3.42	28.81 -0.96 -3.08	30.96 -1.49 -3.84	30.58 -1.55 -3.37	27.04 -1.28 -1.55	24.98 -0.86 -1.19	24.12 -0.63 -0.63	21.92 -0.37 -0.39	19.56 -0.12 -0.25	17.25 -0.51 -0.10
GOETHSLN___LBMP 323567	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.54 1.38 0.00	13.29 1.15 0.00	14.42 1.25 0.00	17.29 1.67 0.00	19.37 2.03 -0.02	20.42 2.12 0.00	22.23 2.23 -0.55	22.49 2.24 -0.22	24.27 2.41 -0.12	24.71 2.50 -0.11	27.80 2.73 -1.28	28.96 3.10 -0.27	30.35 3.31 -0.34	32.88 3.61 -0.66	33.07 3.51 -0.80	30.04 3.27 0.00	27.58 2.93 0.00	26.94 2.82 0.00	24.54 2.63 -0.01	22.28 2.43 -0.41	20.82 2.17 -0.99

GOODYEAR_LAKE_HYD 323669	17.17 0.74 -0.35	16.13 0.67 -0.13	14.08 0.59 -0.01	13.76 0.59 0.00	12.65 0.52 0.00	13.79 0.62 0.00	16.43 0.81 0.00	18.33 1.00 0.00	19.48 1.08 -0.11	20.80 1.17 -0.19	21.48 1.20 -0.26	23.39 1.28 -0.36	23.89 1.37 -0.42	25.68 1.40 -0.49	27.68 1.51 -0.57	28.85 1.57 -0.58	30.99 1.69 -0.70	31.10 1.67 -0.67	28.84 1.58 -0.49	26.50 1.45 -0.40	25.91 1.45 -0.34	23.51 1.36 -0.25	20.80 1.21 -0.16	18.84 0.99 -0.18
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.94 0.47 -0.39	15.95 0.48 -0.14	13.92 0.43 -0.01	13.60 0.43 0.00	12.55 0.41 0.00	13.66 0.49 0.00	16.19 0.58 0.00	18.00 0.68 0.00	19.29 0.75 -0.24	20.67 0.78 -0.45	21.49 0.86 -0.60	23.52 0.93 -0.84	24.00 0.91 -0.99	25.80 0.86 -1.16	27.79 0.84 -1.35	28.89 0.83 -1.37	31.05 0.80 -1.64	31.08 0.75 -1.57	28.71 0.80 -1.13	26.39 0.81 -0.93	25.75 0.84 -0.79	23.32 0.83 -0.58	20.62 0.82 -0.37	18.45 0.58 -0.20
GOUDEY___7 23579	16.95 0.48 -0.39	15.95 0.48 -0.14	13.93 0.44 -0.01	13.61 0.45 0.00	12.56 0.42 0.00	13.67 0.50 0.00	16.21 0.59 0.00	18.02 0.69 0.00	19.31 0.77 -0.24	20.69 0.80 -0.45	21.51 0.88 -0.60	23.54 0.96 -0.84	24.02 0.93 -0.99	25.82 0.88 -1.16	27.81 0.87 -1.35	28.92 0.85 -1.37	31.08 0.83 -1.64	31.11 0.78 -1.57	28.74 0.83 -1.13	26.41 0.84 -0.93	25.78 0.87 -0.79	23.34 0.85 -0.58	20.64 0.84 -0.37	18.47 0.60 -0.20
GOUDEY___8 23580	16.94 0.47 -0.39	15.95 0.48 -0.14	13.92 0.43 -0.01	13.60 0.43 0.00	12.55 0.41 0.00	13.66 0.49 0.00	16.19 0.58 0.00	18.00 0.68 0.00	19.29 0.75 -0.24	20.67 0.78 -0.45	21.49 0.86 -0.60	23.52 0.93 -0.84	24.00 0.91 -0.99	25.80 0.86 -1.16	27.79 0.84 -1.35	28.89 0.83 -1.37	31.05 0.80 -1.64	31.08 0.75 -1.57	28.71 0.80 -1.13	26.39 0.81 -0.93	25.75 0.84 -0.79	23.32 0.83 -0.58	20.62 0.82 -0.37	18.45 0.58 -0.20
GOWANUS_GT1_1 24077	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT1_2 24078	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT1_3 24079	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT1_4 24080	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT1_5 24084	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT1_6 24111	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT1_7 24112	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT1_8 24113	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT2_1 24114	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT2_2 24115	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT2_3 24116	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75

GOWANUS_GT2_4 24117	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT2_5 24118	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT2_6 24119	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT2_7 24120	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT2_8 24121	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT3_1 24122	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT3_2 24123	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT3_3 24124	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT3_4 24125	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT3_5 24126	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT3_6 24127	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT3_7 24128	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT3_8 24129	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT4_1 24130	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT4_2 24131	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75



GOWANUS_GT4_3 24132	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT4_4 24133	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT4_5 24134	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT4_6 24135	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT4_7 24136	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GOWANUS_GT4_8 24137	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GREENIDGE___3 23582	16.72 0.40 -0.24	15.85 0.43 -0.09	13.90 0.42 0.00	13.57 0.41 0.00	12.56 0.42 0.00	13.70 0.53 0.00	16.27 0.66 0.00	18.14 0.81 0.00	19.39 0.90 -0.20	20.84 0.95 -0.45	21.81 1.14 -0.64	23.94 1.28 -0.91	24.44 1.24 -1.10	26.20 1.14 -1.27	28.15 1.07 -1.48	29.17 1.01 -1.46	31.36 0.97 -1.77	31.37 0.95 -1.66	28.87 0.99 -1.11	26.60 1.06 -0.90	25.93 1.09 -0.72	23.48 1.05 -0.52	20.72 0.95 -0.34	18.37 0.58 -0.12
GREENIDGE___4 23583	16.72 0.40 -0.24	15.85 0.43 -0.09	13.90 0.42 0.00	13.57 0.41 0.00	12.56 0.42 0.00	13.70 0.53 0.00	16.27 0.66 0.00	18.14 0.81 0.00	19.39 0.90 -0.20	20.84 0.95 -0.45	21.81 1.14 -0.64	23.94 1.28 -0.91	24.44 1.24 -1.10	26.20 1.14 -1.27	28.15 1.07 -1.48	29.17 1.01 -1.46	31.36 0.97 -1.77	31.37 0.95 -1.66	28.87 0.99 -1.11	26.60 1.06 -0.90	25.93 1.09 -0.72	23.48 1.05 -0.52	20.72 0.95 -0.34	18.37 0.58 -0.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
GROVEVILLE___HYD 323602	18.97 1.66 -1.23	17.28 1.50 -0.45	14.80 1.29 -0.02	14.43 1.26 0.00	13.21 1.08 0.00	14.37 1.20 0.00	17.16 1.55 0.00	19.10 1.77 0.00	20.17 1.87 0.00	21.40 1.96 0.00	21.99 1.96 0.00	23.90 2.15 0.00	24.31 2.21 0.00	26.26 2.47 0.00	28.41 2.82 0.00	29.79 3.10 0.00	31.93 3.32 0.00	32.07 3.31 0.00	29.82 3.05 0.00	27.41 2.76 0.00	26.72 2.61 0.00	24.31 2.41 0.00	21.63 2.20 0.00	20.30 2.00 -0.64
HAMPSHIRE___PAPER_HYD 323593	15.63 -0.45 0.00	14.86 -0.48 0.00	13.04 -0.44 0.00	12.74 -0.42 0.00	11.90 -0.23 0.00	12.79 -0.38 0.00	15.19 -0.42 0.00	16.90 -0.43 0.00	18.11 -0.40 -0.22	19.35 -0.39 -0.29	19.98 -0.38 -0.34	21.78 -0.41 -0.45	22.12 -0.47 -0.48	23.78 -0.59 -0.59	25.53 -0.74 -0.68	17.91 -0.94 7.85	17.71 -0.92 9.98	19.30 -0.92 8.53	25.22 -0.88 0.67	24.54 -0.72 -0.61	24.14 -0.55 -0.58	21.88 -0.46 -0.44	19.27 -0.45 -0.28	17.23 -0.44 0.00
HARDSCRABBLE_WT_PWR 323673	16.82 0.77 0.03	16.04 0.72 0.01	14.13 0.65 0.00	13.79 0.63 0.00	12.72 0.58 0.00	13.81 0.65 0.00	16.38 0.76 0.00	18.21 0.88 0.00	19.23 0.93 0.00	20.45 1.01 0.00	21.09 1.06 0.00	22.87 1.13 0.00	23.25 1.15 0.00	25.02 1.24 0.00	26.87 1.28 0.00	28.28 1.31 -0.28	30.34 1.37 -0.35	30.45 1.38 -0.31	28.10 1.29 -0.05	25.83 1.18 0.00	25.30 1.18 0.00	23.06 1.16 0.00	20.46 1.03 0.00	18.55 0.90 0.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.69 1.48 -1.13	17.07 1.33 -0.41	14.66 1.16 -0.02	14.30 1.13 0.00	13.09 0.96 0.00	14.23 1.07 0.00	16.99 1.37 0.00	18.94 1.61 0.00	20.00 1.70 0.00	21.21 1.77 0.00	21.79 1.76 0.00	23.66 1.91 0.00	24.09 1.99 0.00	25.97 2.19 0.00	28.11 2.51 0.00	29.44 2.75 0.00	31.56 2.95 0.00	31.66 2.90 0.00	29.48 2.70 0.00	27.09 2.44 0.00	26.41 2.29 0.00	24.05 2.15 0.00	21.42 1.98 0.00	20.06 1.80 -0.59
HARZA MOOSE___RIVER 24016	16.36 0.27 0.00	15.53 0.20 0.00	13.64 0.16 0.00	13.33 0.17 0.00	12.33 0.19 0.00	13.38 0.21 0.00	15.91 0.30 0.00	17.71 0.38 0.00	18.94 0.46 -0.18	20.21 0.53 -0.25	20.87 0.56 -0.28	22.74 0.61 -0.38	23.17 0.66 -0.40	24.97 0.69 -0.50	26.89 0.72 -0.57	30.39 0.64 -3.06	33.16 0.74 -3.80	32.88 0.72 -3.40	28.47 0.67 -1.03	25.82 0.64 -0.53	25.29 0.67 -0.50	22.89 0.61 -0.38	20.20 0.52 -0.24	18.04 0.37 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.20 1.91 -1.21	17.52 1.75 -0.44	15.02 1.51 -0.03	14.63 1.46 -0.01	13.38 1.24 -0.01	14.55 1.37 -0.01	17.42 1.80 -0.01	22.33 2.17 -2.83	23.31 2.29 -2.72	22.42 2.41 -0.57	25.20 2.44 -2.73	28.89 2.63 -4.52	26.93 2.70 -2.13	31.06 2.95 -4.32	32.71 3.33 -3.79	32.71 3.55 -2.47	33.10 3.81 -0.68	33.32 3.74 -0.82	32.28 3.51 -2.00	28.64 3.16 -0.83	28.87 3.04 -1.72	24.75 2.83 -0.02	22.43 2.57 -0.43	23.31 2.30 -3.35

HEMPSTEAD____ 23647	28.13 1.99 -10.06	25.49 1.82 -8.33	18.05 1.59 -2.98	17.75 1.55 -3.04	16.77 1.33 -3.30	17.69 1.47 -3.05	20.36 1.92 -2.82	22.39 2.29 -2.77	23.28 2.43 -2.54	26.37 2.55 -4.39	26.43 2.52 -3.88	26.48 2.72 -2.01	26.84 2.79 -1.95	30.23 3.05 -3.39	33.19 3.40 -4.19	35.61 3.63 -5.29	42.11 3.89 -9.60	46.24 3.86 -13.63	36.08 3.56 -5.75	34.52 3.23 -6.64	33.06 3.11 -5.83	27.78 2.89 -2.99	33.42 2.70 -11.29	29.57 2.40 -9.50
HICKLING___1 23621	16.98 0.60 -0.30	16.07 0.63 -0.11	14.08 0.59 -0.01	13.76 0.59 0.00	12.74 0.61 0.00	13.89 0.72 0.00	16.47 0.86 0.00	18.39 1.06 0.00	19.69 1.19 -0.21	21.58 1.21 -0.93	22.98 1.42 -1.53	25.51 1.52 -2.24	26.47 1.46 -2.91	28.35 1.31 -3.26	30.61 1.20 -3.81	31.39 1.15 -3.55	34.01 1.03 -4.37	33.65 0.95 -3.94	29.95 1.10 -2.08	27.51 1.16 -1.71	26.48 1.21 -1.15	23.92 1.23 -0.79	21.15 1.21 -0.51	18.62 0.80 -0.16
HICKLING___2 23622	16.98 0.60 -0.30	16.07 0.63 -0.11	14.08 0.59 -0.01	13.76 0.59 0.00	12.74 0.61 0.00	13.89 0.72 0.00	16.47 0.86 0.00	18.39 1.06 0.00	19.69 1.19 -0.21	21.58 1.21 -0.93	22.98 1.42 -1.53	25.51 1.52 -2.24	26.47 1.46 -2.91	28.35 1.31 -3.26	30.61 1.20 -3.81	31.39 1.15 -3.55	34.01 1.03 -4.37	33.65 0.95 -3.94	29.95 1.10 -2.08	27.51 1.16 -1.71	26.48 1.21 -1.15	23.92 1.23 -0.79	21.15 1.21 -0.51	18.62 0.80 -0.16
HIGH FALLS___HY 23754	18.67 1.40 -1.19	17.01 1.24 -0.43	14.57 1.06 -0.02	14.22 1.05 0.00	13.02 0.89 0.00	14.16 0.99 0.00	16.91 1.30 0.00	18.82 1.49 0.00	19.87 1.57 0.00	21.11 1.67 0.00	21.69 1.66 0.00	23.57 1.83 0.00	24.01 1.90 0.00	25.90 2.12 0.00	28.03 2.43 0.00	29.36 2.67 0.00	31.47 2.86 0.00	31.58 2.82 0.00	29.42 2.65 0.00	27.04 2.39 0.00	26.33 2.22 0.00	23.99 2.08 0.00	21.34 1.91 0.00	20.02 1.73 -0.62
HILLBURN___GT 23639	18.74 1.51 -1.14	17.11 1.36 -0.42	14.69 1.19 -0.02	14.32 1.16 0.00	13.10 0.97 0.00	14.25 1.08 0.00	17.00 1.39 0.00	18.99 1.66 0.00	20.05 1.76 0.00	21.27 1.83 0.00	21.85 1.82 0.00	23.72 1.98 0.00	24.14 2.03 0.00	26.05 2.26 0.00	28.15 2.56 0.00	29.47 2.78 0.00	31.62 3.00 0.00	31.70 2.94 0.00	29.53 2.76 0.00	27.09 2.44 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.46 2.02 0.00	20.08 1.82 -0.60
HISHELDN_WT_PWR 323625	16.42 0.11 -0.22	15.65 0.24 -0.08	13.85 0.36 0.00	13.52 0.36 0.00	12.56 0.42 0.00	13.70 0.53 0.00	16.05 0.44 0.00	18.04 0.71 0.00	19.22 0.90 -0.03	22.12 0.95 -1.72	24.42 1.22 -3.17	27.79 1.30 -4.74	29.70 1.19 -6.41	31.69 0.86 -7.05	34.41 0.56 -8.25	34.48 0.37 -7.42	37.86 0.00 -9.25	36.79 -0.09 -8.12	30.52 0.11 -3.64	27.93 0.39 -2.89	26.23 0.58 -1.54	23.55 0.70 -0.95	20.86 0.82 -0.61	18.06 0.28 -0.11
HOLTSVILLE_IC_1 23690	21.01 2.14 -2.78	19.14 1.96 -1.85	15.74 1.71 -0.55	15.44 1.74 -0.54	14.31 1.59 -0.59	15.46 1.75 -0.54	18.40 2.28 -0.50	20.40 2.58 -0.49	21.47 2.73 -0.45	24.49 2.80 -2.25	25.82 2.74 -3.05	26.26 2.93 -1.58	26.69 3.05 -1.53	30.49 3.31 -3.39	33.42 3.63 -4.19	35.91 3.93 -5.29	42.34 4.12 -9.60	46.50 4.11 -13.63	36.46 3.94 -5.75	34.82 3.52 -6.64	33.33 3.38 -5.83	27.54 3.11 -2.53	27.08 2.95 -4.69	24.84 2.63 -4.54
HOLTSVILLE_IC_10 23699	21.25 2.23 -2.93	19.37 2.06 -1.98	15.89 1.81 -0.60	15.58 1.83 -0.59	14.45 1.67 -0.64	15.60 1.84 -0.59	18.55 2.39 -0.55	20.55 2.69 -0.54	21.61 2.82 -0.49	24.67 2.94 -2.29	25.98 2.88 -3.07	26.44 3.11 -1.59	26.96 3.31 -1.54	30.77 3.59 -3.39	33.72 3.94 -4.19	36.25 4.27 -5.29	42.68 4.46 -9.60	46.85 4.46 -13.63	36.80 4.28 -5.75	35.09 3.79 -6.64	33.59 3.64 -5.83	27.77 3.33 -2.54	27.41 3.15 -4.83	25.10 2.79 -4.64
HOLTSVILLE_IC_2 23691	21.01 2.14 -2.78	19.14 1.96 -1.85	15.74 1.71 -0.55	15.44 1.74 -0.54	14.31 1.59 -0.59	15.46 1.75 -0.54	18.40 2.28 -0.50	20.40 2.58 -0.49	21.47 2.73 -0.45	24.49 2.80 -2.25	25.82 2.74 -3.05	26.26 2.93 -1.58	26.69 3.05 -1.53	30.49 3.31 -3.39	33.42 3.63 -4.19	35.91 3.93 -5.29	42.34 4.12 -9.60	46.50 4.11 -13.63	36.46 3.94 -5.75	34.82 3.52 -6.64	33.33 3.38 -5.83	27.54 3.11 -2.53	27.08 2.95 -4.69	24.84 2.63 -4.54
HOLTSVILLE_IC_3 23692	21.01 2.14 -2.78	19.14 1.96 -1.85	15.74 1.71 -0.55	15.44 1.74 -0.54	14.31 1.59 -0.59	15.46 1.75 -0.54	18.40 2.28 -0.50	20.40 2.58 -0.49	21.47 2.73 -0.45	24.49 2.80 -2.25	25.82 2.74 -3.05	26.26 2.93 -1.58	26.69 3.05 -1.53	30.49 3.31 -3.39	33.42 3.63 -4.19	35.91 3.93 -5.29	42.34 4.12 -9.60	46.50 4.11 -13.63	36.46 3.94 -5.75	34.82 3.52 -6.64	33.33 3.38 -5.83	27.54 3.11 -2.53	27.08 2.95 -4.69	24.84 2.63 -4.54
HOLTSVILLE_IC_4 23693	21.01 2.14 -2.78	19.14 1.96 -1.85	15.74 1.71 -0.55	15.44 1.74 -0.54	14.31 1.59 -0.59	15.46 1.75 -0.54	18.40 2.28 -0.50	20.40 2.58 -0.49	21.47 2.73 -0.45	24.49 2.80 -2.25	25.82 2.74 -3.05	26.26 2.93 -1.58	26.69 3.05 -1.53	30.49 3.31 -3.39	33.42 3.63 -4.19	35.91 3.93 -5.29	42.34 4.12 -9.60	46.50 4.11 -13.63	36.46 3.94 -5.75	34.82 3.52 -6.64	33.33 3.38 -5.83	27.54 3.11 -2.53	27.08 2.95 -4.69	24.84 2.63 -4.54
HOLTSVILLE_IC_5 23694	21.01 2.14 -2.78	19.14 1.96 -1.85	15.74 1.71 -0.55	15.44 1.74 -0.54	14.31 1.59 -0.59	15.46 1.75 -0.54	18.40 2.28 -0.50	20.40 2.58 -0.49	21.47 2.73 -0.45	24.49 2.80 -2.25	25.82 2.74 -3.05	26.26 2.93 -1.58	26.69 3.05 -1.53	30.49 3.31 -3.39	33.42 3.63 -4.19	35.91 3.93 -5.29	42.34 4.12 -9.60	46.50 4.11 -13.63	36.46 3.94 -5.75	34.82 3.52 -6.64	33.33 3.38 -5.83	27.54 3.11 -2.53	27.08 2.95 -4.69	24.84 2.63 -4.54
HOLTSVILLE_IC_6 23695	21.25 2.23 -2.93	19.37 2.06 -1.98	15.89 1.81 -0.60	15.58 1.83 -0.59	14.45 1.67 -0.64	15.60 1.84 -0.59	18.55 2.39 -0.55	20.55 2.69 -0.54	21.61 2.82 -0.49	24.67 2.94 -2.29	25.98 2.88 -3.07	26.44 3.11 -1.59	26.96 3.31 -1.54	30.77 3.59 -3.39	33.72 3.94 -4.19	36.25 4.27 -5.29	42.68 4.46 -9.60	46.85 4.46 -13.63	36.80 4.28 -5.75	35.09 3.79 -6.64	33.59 3.64 -5.83	27.77 3.33 -2.54	27.41 3.15 -4.83	25.10 2.79 -4.64
HOLTSVILLE_IC_7 23696	21.25 2.23 -2.93	19.37 2.06 -1.98	15.89 1.81 -0.60	15.58 1.83 -0.59	14.45 1.67 -0.64	15.60 1.84 -0.59	18.55 2.39 -0.55	20.55 2.69 -0.54	21.61 2.82 -0.49	24.67 2.94 -2.29	25.98 2.88 -3.07	26.44 3.11 -1.59	26.96 3.31 -1.54	30.77 3.59 -3.39	33.72 3.94 -4.19	36.25 4.27 -5.29	42.68 4.46 -9.60	46.85 4.46 -13.63	36.80 4.28 -5.75	35.09 3.79 -6.64	33.59 3.64 -5.83	27.77 3.33 -2.54	27.41 3.15 -4.83	25.10 2.79 -4.64
HOLTSVILLE_IC_8 23697	21.25 2.23 -2.93	19.37 2.06 -1.98	15.89 1.81 -0.60	15.58 1.83 -0.59	14.45 1.67 -0.64	15.60 1.84 -0.59	18.55 2.39 -0.55	20.55 2.69 -0.54	21.61 2.82 -0.49	24.67 2.94 -2.29	25.98 2.88 -3.07	26.44 3.11 -1.59	26.96 3.31 -1.54	30.77 3.59 -3.39	33.72 3.94 -4.19	36.25 4.27 -5.29	42.68 4.46 -9.60	46.85 4.46 -13.63	36.80 4.28 -5.75	35.09 3.79 -6.64	33.59 3.64 -5.83	27.77 3.33 -2.54	27.41 3.15 -4.83	25.10 2.79 -4.64

HOLTSVILLE_IC_9 23698	21.25 2.23 -2.93	19.37 2.06 -1.98	15.89 1.81 -0.60	15.58 1.83 -0.59	14.45 1.67 -0.64	15.60 1.84 -0.59	18.55 2.39 -0.55	20.55 2.69 -0.54	21.61 2.82 -0.49	24.67 2.94 -2.29	25.98 2.88 -3.07	26.44 3.11 -1.59	26.96 3.31 -1.54	30.77 3.59 -3.39	33.72 3.94 -4.19	36.25 4.27 -5.29	42.68 4.46 -9.60	46.85 4.46 -13.63	36.80 4.28 -5.75	35.09 3.79 -6.64	33.59 3.64 -5.83	27.77 3.33 -2.54	27.41 3.15 -4.83	25.10 2.79 -4.64
HOWARD_WT_PWR 323690	16.96 0.63 -0.25	16.10 0.67 -0.09	14.17 0.69 0.00	13.83 0.67 0.00	12.84 0.70 0.00	14.02 0.86 0.00	16.60 0.98 0.00	18.63 1.30 0.00	19.94 1.48 -0.16	22.26 1.56 -1.26	24.04 1.82 -2.19	26.99 2.00 -3.24	28.27 1.88 -4.29	30.24 1.69 -4.76	32.73 1.56 -5.57	33.24 1.44 -5.10	36.23 1.29 -6.33	35.60 1.21 -5.63	30.84 1.29 -2.78	28.29 1.40 -2.23	27.01 1.52 -1.37	24.32 1.51 -0.90	21.45 1.44 -0.58	18.70 0.90 -0.13
HQ_GEN_CEDARS 23644	14.97 -1.11 0.00	14.29 -1.04 0.00	12.54 -0.94 0.00	12.24 -0.92 0.00	11.59 -0.55 0.00	12.26 -0.91 0.00	14.54 -1.08 0.00	16.11 -1.21 0.00	17.05 -1.24 0.00	18.10 -1.34 0.00	18.69 -1.34 0.00	20.27 -1.48 0.00	20.54 -1.57 0.00	22.07 -1.71 0.00	23.70 -1.89 0.00	22.38 -2.03 2.28	23.62 -2.12 2.88	24.17 -2.10 2.50	24.42 -1.98 0.37	22.83 -1.82 0.00	22.41 -1.71 0.00	20.31 -1.60 0.00	17.98 -1.46 0.00	16.45 -1.22 0.00
HQ_GEN_CEDARS_PROXY 323590	14.97 -1.11 0.00	14.29 -1.04 0.00	12.54 -0.94 0.00	12.24 -0.92 0.00	11.59 -0.55 0.00	12.26 -0.91 0.00	14.54 -1.08 0.00	16.11 -1.21 0.00	17.19 -1.24 -0.13	17.97 -1.34 0.13	18.69 -1.34 0.00	20.27 -1.48 0.00	20.54 -1.57 0.00	22.07 -1.71 0.00	23.70 -1.89 0.00	22.38 -2.03 2.28	23.62 -2.12 2.88	24.08 -2.10 2.58	24.51 -1.98 0.29	22.83 -1.82 0.00	22.41 -1.71 0.00	20.31 -1.60 0.00	17.98 -1.46 0.00	16.45 -1.22 0.00
HQ_GEN_IMPORT 323601	12.79 -0.61 2.68	11.23 -0.58 3.52	11.23 -0.53 1.73	11.23 -0.51 1.42	11.23 -0.44 0.47	11.23 -0.51 1.42	11.23 -0.61 3.78	16.65 -0.68 0.00	17.74 -0.70 -0.13	18.55 -0.76 0.13	19.27 -0.76 0.00	20.22 -0.85 0.68	20.22 -0.86 1.02	20.22 -0.93 2.64	21.93 -1.00 2.67	22.75 -1.04 2.90	26.75 -1.09 0.77	26.91 -1.09 0.76	22.02 -1.04 3.71	23.69 -0.96 0.00	20.22 -0.97 2.93	20.22 -0.90 0.78	18.64 -0.80 0.00	16.98 -0.69 0.00
HQ_GEN_WHEEL 23651	12.79 -0.61 2.68	11.23 -0.58 3.52	11.23 -0.53 1.73	11.23 -0.51 1.42	11.23 -0.44 0.47	11.23 -0.51 1.42	11.23 -0.61 3.78	16.65 -0.68 0.00	17.74 -0.70 -0.13	18.55 -0.76 0.13	19.27 -0.76 0.00	20.22 -0.85 0.68	20.22 -0.86 1.02	20.22 -0.93 2.64	21.93 -1.00 2.67	22.75 -1.04 2.90	26.75 -1.09 0.77	26.91 -1.09 0.76	22.02 -1.04 3.71	23.69 -0.96 0.00	20.22 -0.97 2.93	20.22 -0.90 0.78	18.64 -0.80 0.00	16.98 -0.69 0.00
HUDSON_AVE_GT_3 23810	19.16 1.88 -1.20	17.47 1.70 -0.44	14.99 1.48 -0.02	14.59 1.42 0.00	13.33 1.20 0.00	14.49 1.32 0.00	17.36 1.75 0.00	19.47 2.13 -0.02	20.55 2.25 0.00	22.38 2.39 -0.55	22.65 2.40 -0.22	24.47 2.61 -0.12	24.89 2.67 -0.11	27.99 2.93 -1.28	29.17 3.30 -0.27	30.56 3.52 -0.34	33.08 3.81 -0.66	33.29 3.74 -0.80	30.23 3.46 0.00	27.78 3.13 0.00	27.13 3.01 0.00	24.70 2.78 -0.01	22.39 2.55 -0.41	20.91 2.26 -0.99
HUDSON_AVE_GT_4 23540	19.16 1.88 -1.20	17.47 1.70 -0.44	14.99 1.48 -0.02	14.59 1.42 0.00	13.33 1.20 0.00	14.49 1.32 0.00	17.36 1.75 0.00	19.47 2.13 -0.02	20.55 2.25 0.00	22.38 2.39 -0.55	22.65 2.40 -0.22	24.47 2.61 -0.12	24.89 2.67 -0.11	27.99 2.93 -1.28	29.17 3.30 -0.27	30.56 3.52 -0.34	33.08 3.81 -0.66	33.29 3.74 -0.80	30.23 3.46 0.00	27.78 3.13 0.00	27.13 3.01 0.00	24.70 2.78 -0.01	22.39 2.55 -0.41	20.91 2.26 -0.99
HUDSON_AVE_GT_5 23657	19.16 1.88 -1.20	17.47 1.70 -0.44	14.99 1.48 -0.02	14.59 1.42 0.00	13.33 1.20 0.00	14.49 1.32 0.00	17.36 1.75 0.00	19.47 2.13 -0.02	20.55 2.25 0.00	22.38 2.39 -0.55	22.65 2.40 -0.22	24.47 2.61 -0.12	24.89 2.67 -0.11	27.99 2.93 -1.28	29.17 3.30 -0.27	30.56 3.52 -0.34	33.08 3.81 -0.66	33.29 3.74 -0.80	30.23 3.46 0.00	27.78 3.13 0.00	27.13 3.01 0.00	24.70 2.78 -0.01	22.39 2.55 -0.41	20.91 2.26 -0.99
HUDSON_AVE_10 24168	19.10 1.82 -1.20	17.42 1.66 -0.44	14.93 1.43 -0.02	14.54 1.38 0.00	13.29 1.15 0.00	14.45 1.28 0.00	17.33 1.72 0.00	19.42 2.08 -0.02	20.51 2.21 0.00	22.34 2.35 -0.55	22.59 2.34 -0.22	24.38 2.52 -0.12	24.82 2.61 -0.11	27.92 2.85 -1.28	29.09 3.23 -0.27	30.48 3.44 -0.34	32.99 3.72 -0.66	33.24 3.68 -0.80	30.17 3.40 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.63 2.72 -0.01	22.36 2.51 -0.41	20.90 2.24 -0.99
HUNTER_MOUNT___DRP 323613	18.87 1.48 -1.31	17.19 1.38 -0.48	14.71 1.20 -0.02	14.31 1.14 0.00	13.13 1.00 0.00	14.29 1.12 0.00	16.97 1.36 0.00	18.75 1.42 0.00	19.76 1.46 0.00	20.98 1.54 0.00	21.45 1.42 0.00	23.35 1.61 0.00	23.74 1.64 0.00	25.67 1.88 0.00	27.80 2.20 0.00	29.15 2.45 0.00	31.19 2.58 0.00	31.38 2.62 0.00	29.26 2.49 0.00	26.94 2.29 0.00	26.17 2.05 0.00	23.83 1.93 0.00	21.14 1.71 0.00	20.05 1.70 -0.68
HUNTINGTON_RES_REC 323705	21.18 2.16 -2.94	19.30 1.98 -1.99	15.81 1.73 -0.60	15.46 1.70 -0.59	14.29 1.52 -0.65	15.44 1.67 -0.60	18.32 2.16 -0.55	20.42 2.55 -0.54	21.48 2.69 -0.50	24.55 2.82 -2.29	25.78 2.68 -3.07	26.27 2.93 -1.59	26.65 3.01 -1.54	30.46 3.28 -3.39	33.44 3.66 -4.19	35.96 3.98 -5.29	42.39 4.18 -9.60	46.56 4.17 -13.63	36.46 3.94 -5.75	34.77 3.48 -6.64	33.28 3.33 -5.83	27.51 3.07 -2.54	27.28 3.01 -4.84	25.03 2.72 -4.65
HUNTLEY___63 23557	16.28 0.00 -0.19	15.57 0.17 -0.07	13.85 0.36 0.00	13.49 0.33 0.00	12.56 0.42 0.00	13.68 0.51 0.00	15.94 0.33 0.00	17.98 0.66 0.00	19.18 0.88 -0.01	21.27 0.99 -0.84	22.84 1.26 -1.55	25.43 1.37 -2.32	26.50 1.26 -3.13	28.11 0.88 -3.45	30.17 0.54 -4.04	30.59 0.27 -3.63	32.94 -0.20 -4.53	32.47 -0.26 -3.97	28.52 -0.08 -1.83	26.33 0.27 -1.41	25.37 0.51 -0.75	23.04 0.68 -0.46	20.52 0.80 -0.29	17.94 0.18 -0.10
HUNTLEY___64 23558	16.28 0.00 -0.19	15.57 0.17 -0.07	13.85 0.36 0.00	13.49 0.33 0.00	12.56 0.42 0.00	13.68 0.51 0.00	15.94 0.33 0.00	17.98 0.66 0.00	19.18 0.88 -0.01	21.27 0.99 -0.84	22.84 1.26 -1.55	25.43 1.37 -2.32	26.50 1.26 -3.13	28.11 0.88 -3.45	30.17 0.54 -4.04	30.59 0.27 -3.63	32.94 -0.20 -4.53	32.47 -0.26 -3.97	28.52 -0.08 -1.83	26.33 0.27 -1.41	25.37 0.51 -0.75	23.04 0.68 -0.46	20.52 0.80 -0.29	17.94 0.18 -0.10
HUNTLEY___65 23559	16.28 0.00 -0.19	15.57 0.17 -0.07	13.85 0.36 0.00	13.49 0.33 0.00	12.56 0.42 0.00	13.68 0.51 0.00	15.94 0.33 0.00	17.98 0.66 0.00	19.18 0.88 -0.01	21.27 0.99 -0.84	22.84 1.26 -1.55	25.43 1.37 -2.32	26.50 1.26 -3.13	28.11 0.88 -3.45	30.17 0.54 -4.04	30.59 0.27 -3.63	32.94 -0.20 -4.53	32.47 -0.26 -3.97	28.52 -0.08 -1.83	26.33 0.27 -1.41	25.37 0.51 -0.75	23.04 0.68 -0.46	20.52 0.80 -0.29	17.94 0.18 -0.10

HUNTLEY___66 23560	16.28 0.00 -0.19	15.57 0.17 -0.07	13.85 0.36 0.00	13.49 0.33 0.00	12.56 0.42 0.00	13.68 0.51 0.00	15.94 0.33 0.00	17.98 0.66 0.00	19.18 0.88 -0.01	21.27 0.99 -0.84	22.84 1.26 -1.55	25.43 1.37 -2.32	26.50 1.26 -3.13	28.11 0.88 -3.45	30.17 0.54 -4.04	30.59 0.27 -3.63	32.94 -0.20 -4.53	32.47 -0.26 -3.97	28.52 -0.08 -1.83	26.33 0.27 -1.41	25.37 0.51 -0.75	23.04 0.68 -0.46	20.52 0.80 -0.29	17.94 0.18 -0.10
HUNTLEY___67 23561	16.13 -0.15 -0.20	15.43 0.03 -0.07	13.69 0.20 0.00	13.35 0.18 0.00	12.41 0.28 0.00	13.52 0.36 0.00	15.77 0.16 0.00	17.75 0.42 0.00	18.93 0.59 -0.05	23.66 0.64 -3.58	27.52 0.90 -6.59	32.55 0.96 -9.85	36.26 0.84 -13.32	38.89 0.45 -14.65	42.86 0.10 -17.16	41.98 -0.13 -15.42	47.24 -0.60 -19.23	44.95 -0.69 -16.88	33.85 -0.46 -7.54	30.55 -0.10 -6.00	27.43 0.12 -3.20	24.18 0.31 -1.97	21.18 0.49 -1.26	17.73 -0.04 -0.10
HUNTLEY___68 23562	16.13 -0.15 -0.20	15.43 0.03 -0.07	13.69 0.20 0.00	13.35 0.18 0.00	12.41 0.28 0.00	13.52 0.36 0.00	15.77 0.16 0.00	17.75 0.42 0.00	18.93 0.59 -0.05	23.66 0.64 -3.58	27.52 0.90 -6.59	32.55 0.96 -9.85	36.26 0.84 -13.32	38.89 0.45 -14.65	42.86 0.10 -17.16	41.98 -0.13 -15.42	47.24 -0.60 -19.23	44.95 -0.69 -16.88	33.85 -0.46 -7.54	30.55 -0.10 -6.00	27.43 0.12 -3.20	24.18 0.31 -1.97	21.18 0.49 -1.26	17.73 -0.04 -0.10
HYLAND___LFGE 323620	16.89 0.60 -0.21	16.00 0.60 -0.08	14.09 0.61 0.00	13.74 0.58 0.00	12.75 0.62 0.00	13.93 0.76 0.00	16.51 0.89 0.00	18.51 1.18 0.00	19.60 1.30 0.00	21.15 1.46 -0.25	22.25 1.76 -0.46	24.37 1.93 -0.69	24.94 1.90 -0.94	26.70 1.88 -1.03	28.59 1.79 -1.21	29.49 1.71 -1.08	31.57 1.60 -1.35	31.53 1.58 -1.19	28.93 1.61 -0.55	26.75 1.68 -0.42	26.13 1.78 -0.22	23.68 1.64 -0.14	20.94 1.42 -0.09	18.68 0.90 -0.11
INDECK___CORINTH 23802	19.43 1.69 -1.66	17.65 1.72 -0.60	15.02 1.51 -0.03	14.62 1.46 0.00	13.43 1.30 0.00	14.66 1.49 0.00	17.44 1.83 0.00	19.44 2.11 0.00	19.84 1.54 0.00	21.07 1.63 0.00	21.35 1.32 0.00	23.22 1.48 0.00	23.74 1.64 0.00	25.62 1.83 0.00	27.41 1.82 0.00	28.64 1.95 0.00	30.79 2.17 0.00	31.03 2.27 0.00	29.15 2.38 0.00	26.84 2.19 0.00	26.31 2.19 0.00	23.94 2.04 0.00	21.12 1.69 0.00	20.07 1.54 -0.87
INDECK___ILION 23567	16.55 0.50 0.03	15.78 0.46 0.01	13.90 0.42 0.00	13.57 0.41 0.00	12.50 0.36 0.00	13.58 0.41 0.00	16.10 0.48 0.00	17.88 0.55 0.00	18.88 0.59 0.00	20.08 0.64 0.00	20.69 0.66 0.00	22.46 0.72 0.00	22.83 0.73 0.00	24.57 0.78 0.00	26.44 0.84 0.00	27.83 0.85 -0.28	29.88 0.92 -0.35	29.99 0.92 -0.31	27.67 0.86 -0.05	25.44 0.79 0.00	24.89 0.77 0.00	22.65 0.75 0.00	20.10 0.66 0.00	18.21 0.57 0.02
INDECK___OLEAN 23982	16.89 0.58 -0.23	16.09 0.67 -0.08	14.21 0.73 0.00	13.89 0.72 0.00	12.90 0.76 0.00	14.08 0.91 0.00	16.57 0.95 0.00	18.61 1.28 0.00	19.82 1.48 -0.04	23.41 1.44 -2.53	26.40 1.70 -4.67	30.45 1.74 -6.97	32.84 1.33 -9.41	35.14 1.00 -10.35	38.41 0.69 -12.12	38.12 0.53 -10.90	42.29 0.09 -13.59	40.66 -0.03 -11.92	32.45 0.32 -5.35	29.70 0.79 -4.26	27.40 1.01 -2.27	24.49 1.18 -1.40	21.69 1.36 -0.90	18.56 0.78 -0.12
INDECK___OSWEGO 23783	16.03 -0.15 -0.09	15.23 -0.14 -0.03	13.36 -0.12 0.00	13.04 -0.12 0.00	12.02 -0.11 0.00	13.08 -0.09 0.00	15.49 -0.13 0.00	17.12 -0.21 0.00	19.69 -0.20 -1.60	21.42 -0.19 -2.17	22.35 -0.16 -2.48	24.94 -0.15 -3.34	25.46 -0.15 -3.51	27.93 -0.19 -4.34	30.14 -0.49 -5.03	32.28 -0.53 -6.12	35.23 -0.57 -7.19	35.32 -0.61 -7.16	31.43 -0.56 -5.23	28.43 -0.49 -4.27	27.92 -0.24 -4.04	24.76 -0.20 -3.06	21.20 -0.19 -1.96	17.47 -0.25 -0.05
INDECK___YERKES 23781	16.29 0.02 -0.19	15.59 0.18 -0.07	13.86 0.38 0.00	13.50 0.34 0.00	12.58 0.45 0.00	13.70 0.53 0.00	15.98 0.36 0.00	18.00 0.68 0.00	19.20 0.90 -0.01	21.29 1.01 -0.84	22.88 1.30 -1.55	25.45 1.39 -2.32	26.54 1.30 -3.13	28.16 0.93 -3.45	30.20 0.56 -4.04	30.62 0.29 -3.63	32.97 -0.17 -4.53	32.50 -0.23 -3.97	28.55 -0.05 -1.83	26.38 0.32 -1.41	25.42 0.56 -0.75	23.06 0.70 -0.46	20.54 0.82 -0.29	17.96 0.19 -0.10
INDIAN POINT_GT_1 24139	18.78 1.51 -1.19	17.14 1.38 -0.43	14.69 1.19 -0.02	14.32 1.16 0.00	13.10 0.97 0.00	14.25 1.08 0.00	17.04 1.42 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.81 2.07 0.00	24.25 2.14 0.00	26.14 2.36 0.00	28.28 2.69 0.00	29.60 2.91 0.00	31.76 3.15 0.00	31.87 3.11 0.00	29.64 2.87 0.00	27.21 2.56 0.00	26.58 2.46 0.00	24.16 2.26 0.00	21.51 2.08 0.00	20.14 1.85 -0.62
INDIAN POINT_GT_2 23659	18.78 1.51 -1.19	17.14 1.38 -0.43	14.69 1.19 -0.02	14.32 1.16 0.00	13.10 0.97 0.00	14.25 1.08 0.00	17.04 1.42 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.81 2.07 0.00	24.25 2.14 0.00	26.14 2.36 0.00	28.28 2.69 0.00	29.60 2.91 0.00	31.76 3.15 0.00	31.87 3.11 0.00	29.64 2.87 0.00	27.21 2.56 0.00	26.58 2.46 0.00	24.16 2.26 0.00	21.51 2.08 0.00	20.14 1.85 -0.62
INDIAN POINT_GT_3 24019	18.78 1.51 -1.19	17.14 1.38 -0.43	14.69 1.19 -0.02	14.32 1.16 0.00	13.10 0.97 0.00	14.25 1.08 0.00	17.04 1.42 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.81 2.07 0.00	24.25 2.14 0.00	26.14 2.36 0.00	28.28 2.69 0.00	29.60 2.91 0.00	31.76 3.15 0.00	31.87 3.11 0.00	29.64 2.87 0.00	27.21 2.56 0.00	26.58 2.46 0.00	24.16 2.26 0.00	21.51 2.08 0.00	20.14 1.85 -0.62
INDIAN POINT___2 23530	18.72 1.46 -1.17	17.08 1.32 -0.43	14.65 1.15 -0.02	14.28 1.12 0.00	13.07 0.93 0.00	14.21 1.04 0.00	16.99 1.37 0.00	18.99 1.66 0.00	20.07 1.77 0.00	21.29 1.85 0.00	21.87 1.84 0.00	23.72 1.98 0.00	24.16 2.06 0.00	26.05 2.26 0.00	28.18 2.58 0.00	29.47 2.78 0.00	31.62 3.00 0.00	31.72 2.96 0.00	29.50 2.73 0.00	27.09 2.44 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.46 2.02 0.00	20.08 1.80 -0.61
INDIAN POINT___3 23531	18.74 1.46 -1.19	17.08 1.32 -0.43	14.65 1.15 -0.02	14.27 1.11 0.00	13.07 0.93 0.00	14.21 1.04 0.00	16.99 1.37 0.00	18.99 1.66 0.00	20.05 1.76 0.00	21.29 1.85 0.00	21.87 1.84 0.00	23.72 1.98 0.00	24.16 2.06 0.00	26.05 2.26 0.00	28.15 2.56 0.00	29.47 2.78 0.00	31.62 3.00 0.00	31.72 2.96 0.00	29.50 2.73 0.00	27.09 2.44 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.44 2.00 0.00	20.09 1.80 -0.62
IP CORINTH___1 23988	19.43 1.69 -1.66	17.65 1.72 -0.60	15.02 1.51 -0.03	14.62 1.46 0.00	13.43 1.30 0.00	14.66 1.49 0.00	17.44 1.83 0.00	19.44 2.11 0.00	19.95 1.65 0.00	21.19 1.75 0.00	21.47 1.44 0.00	23.35 1.61 0.00	23.87 1.77 0.00	25.76 1.97 0.00	27.57 1.97 0.00	28.80 2.11 0.00	30.96 2.35 0.00	31.20 2.44 0.00	29.32 2.54 0.00	26.99 2.34 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.24 1.81 0.00	20.18 1.64 -0.87

IP__TICONDEROGA 23804	19.70 1.96 -1.65	17.94 2.01 -0.60	15.26 1.75 -0.03	14.86 1.70 0.00	13.65 1.52 0.00	14.93 1.77 0.00	17.83 2.22 0.00	19.91 2.58 0.00	20.53 2.23 0.00	21.81 2.37 0.00	22.09 2.06 0.00	24.03 2.28 0.00	24.60 2.50 0.00	26.55 2.76 0.00	28.41 2.82 0.00	29.68 2.99 0.00	31.96 3.35 0.00	32.24 3.48 0.00	30.28 3.51 0.00	27.85 3.20 0.00	27.28 3.16 0.00	24.84 2.94 0.00	21.84 2.41 0.00	20.67 2.14 -0.87
ISLIP_RES_REC 323679	21.45 2.33 -3.03	19.55 2.15 -2.07	15.99 1.87 -0.63	15.68 1.90 -0.62	14.56 1.75 -0.68	15.72 1.92 -0.63	18.69 2.50 -0.58	20.72 2.83 -0.57	21.80 2.98 -0.52	24.85 3.09 -2.32	26.19 3.08 -3.08	26.69 3.35 -1.60	27.21 3.56 -1.55	31.06 3.88 -3.39	34.03 4.25 -4.19	36.58 4.59 -5.29	43.02 4.81 -9.60	47.19 4.80 -13.63	37.10 4.58 -5.75	35.36 4.07 -6.64	33.86 3.91 -5.83	28.02 3.57 -2.54	27.68 3.32 -4.92	25.31 2.93 -4.71
JARVIS____ 23743	16.25 0.19 0.03	15.49 0.17 0.01	13.64 0.16 0.00	13.32 0.16 0.00	12.27 0.13 0.00	13.33 0.16 0.00	15.80 0.19 0.00	17.54 0.21 0.00	18.52 0.22 0.00	19.68 0.23 0.00	20.27 0.24 0.00	22.01 0.26 0.00	22.37 0.27 0.00	24.07 0.29 0.00	25.90 0.31 0.00	27.30 0.32 -0.28	29.31 0.34 -0.35	29.41 0.35 -0.31	27.14 0.32 -0.05	24.95 0.30 0.00	24.41 0.29 0.00	22.17 0.26 0.00	19.67 0.23 0.00	17.86 0.21 0.02
JENNISON____1 23625	17.37 0.87 -0.42	16.26 0.78 -0.15	14.18 0.69 -0.01	13.86 0.70 0.00	12.79 0.65 0.00	13.93 0.76 0.00	16.60 0.98 0.00	18.54 1.21 0.00	19.85 1.34 -0.22	21.26 1.44 -0.38	22.07 1.54 -0.50	24.09 1.65 -0.69	24.63 1.73 -0.80	26.52 1.78 -0.95	28.57 1.87 -1.10	29.69 1.87 -1.13	31.97 2.00 -1.35	32.02 1.96 -1.30	29.61 1.87 -0.96	27.19 1.75 -0.79	26.54 1.74 -0.69	24.03 1.62 -0.51	21.22 1.46 -0.33	19.02 1.13 -0.22
JENNISON____2 23626	17.37 0.87 -0.42	16.26 0.78 -0.15	14.18 0.69 -0.01	13.86 0.70 0.00	12.79 0.65 0.00	13.93 0.76 0.00	16.60 0.98 0.00	18.54 1.21 0.00	19.85 1.34 -0.22	21.26 1.44 -0.38	22.07 1.54 -0.50	24.09 1.65 -0.69	24.63 1.73 -0.80	26.52 1.78 -0.95	28.57 1.87 -1.10	29.69 1.87 -1.13	31.97 2.00 -1.35	32.02 1.96 -1.30	29.61 1.87 -0.96	27.19 1.75 -0.79	26.54 1.74 -0.69	24.03 1.62 -0.51	21.22 1.46 -0.33	19.02 1.13 -0.22
JERICHO_RISE_WT_PWR 323719	15.28 -0.80 0.00	14.60 -0.74 0.00	12.81 -0.67 0.00	12.49 -0.67 0.00	11.59 -0.55 0.00	12.51 -0.66 0.00	14.84 -0.78 0.00	16.48 -0.85 0.00	17.46 -0.84 0.00	18.51 -0.93 0.00	19.13 -0.90 0.00	20.72 -1.02 0.00	20.98 -1.13 0.00	22.65 -1.14 0.00	24.29 -1.30 0.00	23.71 -1.36 1.63	25.13 -1.43 2.05	25.57 -1.41 1.78	25.17 -1.34 0.27	23.34 -1.31 0.00	22.77 -1.35 0.00	20.55 -1.36 0.00	18.15 -1.28 0.00	16.69 -0.97 0.00
KCE_NY_1 323755	19.23 1.50 -1.65	17.45 1.52 -0.60	14.86 1.35 -0.03	14.47 1.30 0.00	13.29 1.15 0.00	14.47 1.30 0.00	17.21 1.59 0.00	19.16 1.84 0.00	19.98 1.68 0.00	21.23 1.79 0.00	21.65 1.62 0.00	23.55 1.80 0.00	24.03 1.92 0.00	25.90 2.12 0.00	27.85 2.25 0.00	29.10 2.40 0.00	31.22 2.60 0.00	31.46 2.70 0.00	29.40 2.63 0.00	27.07 2.42 0.00	26.46 2.34 0.00	24.05 2.15 0.00	21.26 1.83 0.00	20.23 1.70 -0.86
KEDC_PORT_JEFF_GT2 24210	21.18 2.22 -2.88	19.30 2.04 -1.93	15.84 1.78 -0.58	15.55 1.82 -0.57	14.42 1.66 -0.62	15.57 1.83 -0.57	18.50 2.36 -0.53	20.53 2.69 -0.52	21.61 2.84 -0.48	24.65 2.94 -2.28	25.98 2.88 -3.06	26.46 3.13 -1.59	26.91 3.27 -1.54	30.70 3.52 -3.39	33.60 3.81 -4.19	36.12 4.14 -5.29	42.39 4.18 -9.60	46.56 4.17 -13.63	36.67 4.15 -5.75	34.97 3.67 -6.64	33.47 3.52 -5.83	27.66 3.22 -2.53	27.30 3.09 -4.78	25.02 2.75 -4.60
KEDC_PORT_JEFF_GT3 24211	21.18 2.22 -2.88	19.30 2.04 -1.93	15.84 1.78 -0.58	15.55 1.82 -0.57	14.42 1.66 -0.62	15.57 1.83 -0.57	18.50 2.36 -0.53	20.53 2.69 -0.52	21.61 2.84 -0.48	24.65 2.94 -2.28	25.98 2.88 -3.06	26.46 3.13 -1.59	26.91 3.27 -1.54	30.70 3.52 -3.39	33.60 3.81 -4.19	36.12 4.14 -5.29	42.39 4.18 -9.60	46.56 4.17 -13.63	36.67 4.15 -5.75	34.97 3.67 -6.64	33.47 3.52 -5.83	27.66 3.22 -2.53	27.30 3.09 -4.78	25.02 2.75 -4.60
KEDC_GLWD_GT4 24219	27.10 1.96 -9.06	24.57 1.79 -7.44	17.69 1.56 -2.64	17.37 1.51 -2.69	16.36 1.30 -2.93	17.31 1.44 -2.71	19.99 1.87 -2.50	22.04 2.25 -2.46	22.93 2.38 -2.26	26.04 2.51 -4.09	26.32 2.52 -3.76	26.35 2.65 -1.95	26.74 2.74 -1.89	30.20 3.02 -3.39	33.16 3.38 -4.19	35.53 3.55 -5.29	42.02 3.81 -9.60	46.16 3.77 -13.63	36.00 3.48 -5.75	34.57 3.28 -6.64	33.11 3.16 -5.83	27.74 2.91 -2.92	32.48 2.66 -10.38	28.87 2.38 -8.82
KEDC_GLWD_GT5 24220	27.10 1.96 -9.06	24.57 1.79 -7.44	17.69 1.56 -2.64	17.37 1.51 -2.69	16.36 1.30 -2.93	17.31 1.44 -2.71	19.99 1.87 -2.50	22.04 2.25 -2.46	22.93 2.38 -2.26	26.04 2.51 -4.09	26.32 2.52 -3.76	26.35 2.65 -1.95	26.74 2.74 -1.89	30.20 3.02 -3.39	33.16 3.38 -4.19	35.53 3.55 -5.29	42.02 3.81 -9.60	46.16 3.77 -13.63	36.00 3.48 -5.75	34.57 3.28 -6.64	33.11 3.16 -5.83	27.74 2.91 -2.92	32.48 2.66 -10.38	28.87 2.38 -8.82
KENSICO____ 23655	18.92 1.64 -1.20	17.25 1.49 -0.44	14.79 1.28 -0.02	14.41 1.25 0.00	13.19 1.06 0.00	14.34 1.17 0.00	17.15 1.53 0.00	19.20 1.87 0.00	20.27 2.08 0.00	21.52 2.08 0.00	22.11 2.08 0.00	24.01 2.26 0.00	24.42 2.32 0.00	26.36 2.57 0.00	28.49 2.89 0.00	29.82 3.12 0.00	31.99 3.37 0.00	32.07 3.31 0.00	29.82 3.05 0.00	27.38 2.74 0.00	26.75 2.63 0.00	24.33 2.43 0.00	21.67 2.23 0.00	20.29 2.00 -0.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.63 1.42 -1.13	17.00 1.26 -0.41	14.58 1.08 -0.02	14.22 1.05 0.00	13.03 0.90 0.00	14.17 1.00 0.00	16.93 1.31 0.00	18.82 1.49 0.00	19.87 1.57 0.00	21.09 1.65 0.00	21.69 1.66 0.00	23.57 1.83 0.00	23.98 1.88 0.00	25.90 2.12 0.00	28.03 2.43 0.00	29.36 2.67 0.00	31.47 2.86 0.00	31.58 2.82 0.00	29.42 2.65 0.00	27.04 2.39 0.00	26.33 2.22 0.00	23.99 2.08 0.00	21.34 1.91 0.00	20.01 1.75 -0.59
KIAC_JFK_GT1 23816	19.07 1.79 -1.20	17.42 1.66 -0.44	14.93 1.43 -0.02	14.53 1.37 0.00	13.26 1.13 0.00	14.43 1.26 0.00	17.33 1.72 0.00	19.42 2.08 -0.02	20.55 2.25 0.00	22.42 2.43 -0.55	22.61 2.36 -0.22	24.38 2.52 -0.12	24.78 2.56 -0.11	27.89 2.83 -1.28	29.12 3.25 -0.27	30.53 3.50 -0.34	33.02 3.75 -0.66	33.35 3.80 -0.80	30.23 3.46 0.00	27.75 3.11 0.00	27.11 2.99 0.00	24.63 2.72 -0.01	22.43 2.59 -0.41	20.95 2.30 -0.99
KIAC_JFK_GT2 23817	19.07 1.79 -1.20	17.42 1.66 -0.44	14.93 1.43 -0.02	14.53 1.37 0.00	13.26 1.13 0.00	14.43 1.26 0.00	17.33 1.72 0.00	19.42 2.08 -0.02	20.55 2.25 0.00	22.42 2.43 -0.55	22.61 2.36 -0.22	24.38 2.52 -0.12	24.78 2.56 -0.11	27.89 2.83 -1.28	29.12 3.25 -0.27	30.53 3.50 -0.34	33.02 3.75 -0.66	33.35 3.80 -0.80	30.23 3.46 0.00	27.75 3.11 0.00	27.11 2.99 0.00	24.63 2.72 -0.01	22.43 2.59 -0.41	20.95 2.30 -0.99

KINTIGH____ 23543	15.91 -0.34 -0.17	15.19 -0.20 -0.06	13.44 -0.04 0.00	13.11 -0.05 0.00	12.17 0.04 0.00	13.25 0.08 0.00	15.51 -0.11 0.00	17.33 0.00 0.00	18.38 0.09 0.01	18.84 0.12 0.72	19.02 0.32 1.33	20.13 0.37 1.99	19.68 0.27 2.69	20.81 -0.02 2.96	21.80 -0.33 3.46	23.07 -0.51 3.11	23.84 -0.89 3.88	24.41 -0.95 3.41	24.52 -0.75 1.50	22.99 -0.44 1.21	23.21 -0.26 0.65	21.40 -0.11 0.40	19.22 0.04 0.25	17.45 -0.30 -0.09
LEDERLE____ 23769	18.80 1.56 -1.16	17.16 1.41 -0.42	14.73 1.23 -0.02	14.35 1.19 0.00	13.14 1.01 0.00	14.29 1.12 0.00	17.08 1.47 0.00	19.08 1.75 0.00	20.17 1.87 0.00	21.40 1.96 0.00	21.99 1.96 0.00	23.88 2.13 0.00	24.31 2.21 0.00	26.21 2.43 0.00	28.36 2.77 0.00	29.68 2.99 0.00	31.84 3.23 0.00	31.92 3.16 0.00	29.72 2.95 0.00	27.26 2.61 0.00	26.63 2.51 0.00	24.22 2.32 0.00	21.57 2.14 0.00	20.20 1.93 -0.60
LINDEN COGEN____ 23786	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.53 1.37 0.00	13.27 1.14 0.00	14.42 1.25 0.00	17.27 1.65 0.00	19.37 2.03 -0.02	20.40 2.10 0.00	22.23 2.23 -0.55	22.49 2.24 -0.22	24.27 2.41 -0.12	24.69 2.48 -0.11	27.80 2.73 -1.28	28.94 3.07 -0.27	30.35 3.31 -0.34	32.88 3.61 -0.66	33.07 3.51 -0.80	30.04 3.27 0.00	27.56 2.91 0.00	26.91 2.80 0.00	24.54 2.63 -0.01	22.26 2.41 -0.41	20.81 2.15 -0.99
LIPA_MISC_IPP 23656	20.96 2.08 -2.80	19.11 1.92 -1.87	15.71 1.67 -0.55	15.45 1.74 -0.55	14.35 1.63 -0.59	15.52 1.80 -0.55	18.46 2.34 -0.51	20.44 2.62 -0.50	21.48 2.73 -0.46	24.47 2.78 -2.25	25.81 2.72 -3.05	26.26 2.93 -1.58	26.71 3.07 -1.53	30.54 3.35 -3.39	33.49 3.71 -4.19	36.01 4.03 -5.29	42.45 4.23 -9.60	46.65 4.26 -13.63	36.59 4.07 -5.75	34.92 3.62 -6.64	33.43 3.47 -5.83	27.59 3.15 -2.53	27.12 2.97 -4.71	24.83 2.61 -4.55
LISF____SOLAR 323691	21.00 2.09 -2.83	19.13 1.92 -1.89	15.73 1.69 -0.56	15.47 1.75 -0.55	14.38 1.65 -0.60	15.55 1.83 -0.56	18.50 2.37 -0.51	20.48 2.65 -0.50	21.52 2.76 -0.46	24.52 2.82 -2.26	25.85 2.76 -3.06	26.31 2.98 -1.58	26.76 3.12 -1.54	30.56 3.38 -3.39	33.52 3.74 -4.19	36.07 4.08 -5.29	42.54 4.32 -9.60	46.73 4.34 -13.63	36.64 4.12 -5.75	34.99 3.70 -6.64	33.47 3.52 -5.83	27.63 3.20 -2.53	27.16 2.99 -4.73	24.86 2.63 -4.57
LITTLE FALLS____HYD 24013	16.98 0.93 0.03	16.19 0.87 0.01	14.25 0.77 0.00	13.93 0.76 0.00	12.84 0.70 0.00	13.95 0.78 0.00	16.54 0.92 0.00	18.37 1.04 0.00	19.41 1.12 0.00	20.63 1.19 0.00	21.27 1.24 0.00	23.09 1.35 0.00	23.45 1.35 0.00	25.21 1.43 0.00	27.11 1.51 0.00	28.52 1.55 -0.28	30.60 1.63 -0.35	30.71 1.64 -0.31	28.34 1.53 -0.05	26.05 1.40 0.00	25.52 1.40 0.00	23.28 1.38 0.00	20.66 1.23 0.00	18.73 1.08 0.02
LI_NEWBRDGE____DRP 323616	19.58 1.98 -1.52	17.87 1.82 -0.72	15.18 1.58 -0.12	14.81 1.54 -0.10	13.58 1.33 -0.11	14.75 1.47 -0.10	17.62 1.90 -0.10	19.67 2.25 -0.09	20.76 2.38 -0.09	23.79 2.47 -1.88	25.32 2.38 -2.91	25.84 2.59 -1.51	26.22 2.65 -1.46	30.06 2.88 -3.39	33.01 3.23 -4.19	35.45 3.47 -5.29	41.93 3.72 -9.60	46.07 3.68 -13.63	35.95 3.43 -5.75	34.35 3.06 -6.64	32.89 2.94 -5.83	27.09 2.74 -2.45	25.62 2.64 -3.55	23.72 2.38 -3.67
LONG_LAKE_PHOENIX 24014	16.15 -0.03 -0.09	15.33 -0.03 -0.03	13.47 -0.01 0.00	13.14 -0.03 0.00	12.12 -0.01 0.00	13.18 0.01 0.00	15.63 0.02 0.00	17.33 0.00 0.00	19.98 -0.02 -1.70	21.77 0.02 -2.31	22.75 0.08 -2.64	25.43 0.13 -3.55	25.97 0.13 -3.73	28.49 0.10 -4.61	30.94 0.00 -5.34	33.00 -0.03 -6.33	36.00 -0.03 -7.42	36.15 -0.03 -7.42	30.70 -0.11 -4.04	27.90 -0.05 -3.30	27.27 0.02 -3.13	24.29 0.02 -2.36	20.95 0.00 -1.52	17.63 -0.09 -0.05
LOVETT____3 23632	18.72 1.48 -1.16	17.09 1.33 -0.42	14.66 1.16 -0.02	14.30 1.13 0.00	13.08 0.95 0.00	14.22 1.05 0.00	17.00 1.39 0.00	19.01 1.68 0.00	20.07 1.77 0.00	21.29 1.85 0.00	21.87 1.84 0.00	23.72 1.98 0.00	24.16 2.06 0.00	26.05 2.26 0.00	28.15 2.56 0.00	29.47 2.78 0.00	31.62 3.00 0.00	31.72 2.96 0.00	29.50 2.73 0.00	27.09 2.44 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.46 2.02 0.00	20.09 1.82 -0.61
LOVETT____4 23642	18.72 1.48 -1.16	17.09 1.33 -0.42	14.66 1.16 -0.02	14.30 1.13 0.00	13.08 0.95 0.00	14.22 1.05 0.00	17.00 1.39 0.00	19.01 1.68 0.00	20.07 1.77 0.00	21.29 1.85 0.00	21.87 1.84 0.00	23.72 1.98 0.00	24.16 2.06 0.00	26.05 2.26 0.00	28.15 2.56 0.00	29.47 2.78 0.00	31.62 3.00 0.00	31.72 2.96 0.00	29.50 2.73 0.00	27.09 2.44 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.46 2.02 0.00	20.09 1.82 -0.61
LOVETT____5 23593	18.72 1.48 -1.16	17.09 1.33 -0.42	14.66 1.16 -0.02	14.30 1.13 0.00	13.08 0.95 0.00	14.22 1.05 0.00	17.00 1.39 0.00	19.01 1.68 0.00	20.07 1.77 0.00	21.29 1.85 0.00	21.87 1.84 0.00	23.72 1.98 0.00	24.16 2.06 0.00	26.05 2.26 0.00	28.15 2.56 0.00	29.47 2.78 0.00	31.62 3.00 0.00	31.72 2.96 0.00	29.50 2.73 0.00	27.09 2.44 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.46 2.02 0.00	20.09 1.82 -0.61
LOWER RAQUET____HYD 24057	15.07 -1.01 0.00	14.37 -0.97 0.00	12.59 -0.89 0.00	12.31 -0.86 0.00	11.60 -0.53 0.00	12.35 -0.82 0.00	14.65 -0.97 0.00	16.27 -1.06 0.00	17.35 -1.06 -0.11	18.46 -1.13 -0.15	19.08 -1.12 -0.17	20.74 -1.24 -0.23	20.93 -1.42 -0.25	22.40 -1.69 -0.30	24.00 -1.95 -0.35	20.39 -2.19 4.11	21.12 -2.26 5.23	22.01 -2.27 4.47	24.27 -2.14 0.36	23.11 -1.85 -0.31	22.85 -1.57 -0.30	20.75 -1.38 -0.22	18.30 -1.28 -0.14	16.59 -1.08 0.00
LOWER____HUDSON 24059	18.93 1.24 -1.61	17.16 1.24 -0.59	14.63 1.12 -0.03	14.24 1.08 0.00	13.08 0.95 0.00	14.22 1.05 0.00	16.87 1.25 0.00	18.78 1.46 0.00	19.71 1.41 0.00	20.96 1.52 0.00	21.43 1.40 0.00	23.27 1.52 0.00	23.70 1.59 0.00	25.55 1.76 0.00	27.57 1.97 0.00	28.78 2.08 0.00	30.85 2.23 0.00	31.06 2.30 0.00	28.94 2.17 0.00	26.67 2.02 0.00	26.05 1.93 0.00	23.63 1.73 0.00	20.93 1.50 0.00	19.94 1.43 -0.84
LWR____OSWEGATCHIE_HYD 23850	15.63 -0.45 0.00	14.86 -0.48 0.00	13.04 -0.44 0.00	12.74 -0.42 0.00	11.90 -0.23 0.00	12.79 -0.38 0.00	15.19 -0.42 0.00	16.90 -0.43 0.00	18.11 -0.40 -0.22	19.35 -0.39 -0.29	19.98 -0.38 -0.34	21.78 -0.41 -0.45	22.12 -0.47 -0.48	23.78 -0.59 -0.59	25.53 -0.74 -0.68	17.91 -0.94 7.85	17.71 -0.92 9.98	19.30 -0.92 8.53	25.22 -0.88 0.67	24.54 -0.72 -0.61	24.14 -0.55 -0.58	21.88 -0.46 -0.44	19.27 -0.45 -0.28	17.23 -0.44 0.00
LYONS_FALL_HYD 23570	16.36 0.27 0.00	15.53 0.20 0.00	13.64 0.16 0.00	13.33 0.17 0.00	12.33 0.19 0.00	13.38 0.21 0.00	15.91 0.30 0.00	17.71 0.38 0.00	18.94 0.46 -0.18	20.21 0.53 -0.25	20.87 0.56 -0.28	22.74 0.61 -0.38	23.17 0.66 -0.40	24.97 0.69 -0.50	26.89 0.72 -0.57	30.39 0.64 -3.06	33.16 0.74 -3.80	32.88 0.72 -3.40	28.47 0.67 -1.03	25.82 0.64 -0.53	25.29 0.67 -0.50	22.89 0.61 -0.38	20.20 0.52 -0.24	18.04 0.37 0.00

MADISON___COUNTY_LFGE 323628	16.61 0.48 -0.05	15.76 0.41 -0.02	13.85 0.36 0.00	13.53 0.37 0.00	12.47 0.34 0.00	13.58 0.41 0.00	16.15 0.53 0.00	17.95 0.62 0.00	19.17 0.70 -0.18	20.46 0.78 -0.24	21.14 0.84 -0.27	23.05 0.93 -0.37	23.49 1.00 -0.39	25.31 1.05 -0.48	27.25 1.10 -0.55	29.13 1.09 -1.34	31.45 1.20 -1.64	31.46 1.18 -1.52	28.68 1.12 -0.79	26.24 1.04 -0.55	25.66 1.01 -0.52	23.24 0.94 -0.40	20.49 0.80 -0.25	18.29 0.60 -0.02
MAPLE_RIDGE_WT_1 323574	15.84 -0.18 0.07	15.14 -0.17 0.03	13.33 -0.15 0.00	13.01 -0.16 0.00	12.00 -0.13 0.00	13.00 -0.17 0.00	15.38 -0.23 0.00	17.09 -0.24 0.00	18.06 -0.24 0.00	19.21 -0.23 0.00	19.83 -0.20 0.00	21.53 -0.22 0.00	21.88 -0.22 0.00	23.53 -0.26 0.00	25.29 -0.31 0.00	26.06 -0.35 0.29	27.87 -0.37 0.37	28.10 -0.34 0.32	26.41 -0.32 0.05	24.33 -0.32 0.00	23.78 -0.34 0.00	21.58 -0.33 0.00	19.10 -0.33 0.00	17.38 -0.25 0.04
MAPLE_RIDGE_WT_2 323611	15.84 -0.18 0.07	15.14 -0.17 0.03	13.33 -0.15 0.00	13.01 -0.16 0.00	12.00 -0.13 0.00	13.00 -0.17 0.00	15.38 -0.23 0.00	17.09 -0.24 0.00	18.06 -0.24 0.00	19.21 -0.23 0.00	19.83 -0.20 0.00	21.53 -0.22 0.00	21.88 -0.22 0.00	23.53 -0.26 0.00	25.29 -0.31 0.00	26.06 -0.35 0.29	27.87 -0.37 0.37	28.10 -0.34 0.32	26.41 -0.32 0.05	24.33 -0.32 0.00	23.78 -0.34 0.00	21.58 -0.33 0.00	19.10 -0.33 0.00	17.38 -0.25 0.04
MARBLE_RIVER_WT_PWR 323696	15.34 -0.74 0.00	14.66 -0.67 0.00	12.86 -0.62 0.00	12.54 -0.62 0.00	11.64 -0.50 0.00	12.58 -0.59 0.00	14.90 -0.72 0.00	16.55 -0.78 0.00	17.53 -0.77 0.00	18.59 -0.85 0.00	19.21 -0.82 0.00	20.83 -0.91 0.00	21.07 -1.04 0.00	22.77 -1.02 0.00	24.39 -1.20 0.00	24.12 -1.25 1.32	25.60 -1.34 1.66	26.02 -1.29 1.44	25.33 -1.23 0.21	23.44 -1.21 0.00	22.86 -1.26 0.00	20.63 -1.27 0.00	18.23 -1.20 0.00	16.77 -0.90 0.00
MARSH_HILL_WT_PWR 323713	16.94 0.61 -0.25	16.08 0.66 -0.09	14.16 0.67 0.00	13.82 0.66 0.00	12.82 0.69 0.00	14.01 0.84 0.00	16.58 0.97 0.00	18.61 1.28 0.00	19.90 1.45 -0.15	22.28 1.52 -1.32	24.13 1.80 -2.30	27.11 1.96 -3.40	28.48 1.86 -4.52	30.46 1.66 -5.01	32.97 1.51 -5.86	33.46 1.41 -5.35	36.51 1.26 -6.64	35.84 1.18 -5.90	30.92 1.26 -2.89	28.34 1.38 -2.32	26.99 1.47 -1.40	24.31 1.49 -0.92	21.44 1.42 -0.59	18.68 0.88 -0.13
MG INDUSTRY___DRP 24185	18.57 0.96 -1.53	16.84 0.95 -0.55	14.36 0.85 -0.03	13.99 0.83 0.00	12.84 0.70 0.00	13.96 0.79 0.00	16.49 0.87 0.00	18.35 1.02 0.00	19.34 1.04 0.00	20.55 1.11 0.00	20.99 0.96 0.00	22.81 1.07 0.00	23.21 1.10 0.00	25.02 1.24 0.00	26.98 1.38 0.00	28.19 1.49 0.00	30.21 1.60 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.05 1.40 0.00	25.44 1.33 0.00	23.11 1.20 0.00	20.50 1.07 0.00	19.54 1.08 -0.80
MID___OSWEGATCHIE_HYD 23849	15.63 -0.45 0.00	14.86 -0.48 0.00	13.04 -0.44 0.00	12.74 -0.42 0.00	11.90 -0.23 0.00	12.79 -0.38 0.00	15.19 -0.42 0.00	16.90 -0.43 0.00	18.11 -0.40 -0.22	19.35 -0.39 -0.29	19.98 -0.38 -0.34	21.78 -0.41 -0.45	22.12 -0.47 -0.48	23.78 -0.59 -0.59	25.53 -0.74 -0.68	17.91 -0.94 7.85	17.71 -0.92 9.98	19.30 -0.92 8.53	25.22 -0.88 0.67	24.54 -0.72 -0.61	24.14 -0.55 -0.58	21.88 -0.46 -0.44	19.27 -0.45 -0.28	17.23 -0.44 0.00
MID___RAQUETTE_HYD 23851	15.07 -1.01 0.00	14.37 -0.97 0.00	12.59 -0.89 0.00	12.31 -0.86 0.00	11.60 -0.53 0.00	12.35 -0.82 0.00	14.65 -0.97 0.00	16.27 -1.06 0.00	17.35 -1.06 -0.11	18.46 -1.13 -0.15	19.08 -1.12 -0.17	20.74 -1.24 -0.23	20.93 -1.42 -0.25	22.40 -1.69 -0.30	24.00 -1.95 -0.35	20.39 -2.19 4.11	21.12 -2.26 5.23	22.01 -2.27 4.47	24.27 -2.14 0.36	23.11 -1.85 -0.31	22.85 -1.57 -0.30	20.75 -1.38 -0.22	18.30 -1.28 -0.14	16.59 -1.08 0.00
MILLIKEN___1 23584	16.65 0.32 -0.24	15.71 0.29 -0.09	13.74 0.26 0.00	13.41 0.25 0.00	12.39 0.26 0.00	13.48 0.32 0.00	16.04 0.42 0.00	17.81 0.48 0.00	19.21 0.53 -0.38	20.60 0.56 -0.59	21.41 0.66 -0.73	23.48 0.74 -1.00	23.96 0.75 -1.11	25.86 0.74 -1.33	27.89 0.74 -1.55	29.27 0.72 -1.86	31.60 0.77 -2.21	31.68 0.78 -2.15	29.11 0.78 -1.56	26.68 0.76 -1.26	26.04 0.77 -1.15	23.48 0.72 -0.86	20.59 0.60 -0.55	18.20 0.41 -0.13
MILLIKEN___2 23585	16.65 0.32 -0.24	15.71 0.29 -0.09	13.74 0.26 0.00	13.41 0.25 0.00	12.39 0.26 0.00	13.48 0.32 0.00	16.04 0.42 0.00	17.81 0.48 0.00	19.21 0.53 -0.38	20.60 0.56 -0.59	21.41 0.66 -0.73	23.48 0.74 -1.00	23.96 0.75 -1.11	25.86 0.74 -1.33	27.89 0.74 -1.55	29.27 0.72 -1.86	31.60 0.77 -2.21	31.68 0.78 -2.15	29.11 0.78 -1.56	26.68 0.76 -1.26	26.04 0.77 -1.15	23.48 0.72 -0.86	20.59 0.60 -0.55	18.20 0.41 -0.13
MILLIKEN___DIESEL 23629	16.65 0.32 -0.24	15.71 0.29 -0.09	13.74 0.26 0.00	13.41 0.25 0.00	12.39 0.26 0.00	13.48 0.32 0.00	16.04 0.42 0.00	17.81 0.48 0.00	19.21 0.53 -0.38	20.60 0.56 -0.59	21.41 0.66 -0.73	23.48 0.74 -1.00	23.96 0.75 -1.11	25.86 0.74 -1.33	27.89 0.74 -1.55	29.27 0.72 -1.86	31.60 0.77 -2.21	31.68 0.78 -2.15	29.11 0.78 -1.56	26.68 0.76 -1.26	26.04 0.77 -1.15	23.48 0.72 -0.86	20.59 0.60 -0.55	18.20 0.41 -0.13
MILLSEAT___LFGE 323607	16.21 -0.05 -0.18	15.49 0.09 -0.06	13.73 0.24 0.00	13.40 0.24 0.00	12.44 0.30 0.00	13.58 0.41 0.00	15.85 0.23 0.00	17.82 0.50 0.01	18.96 0.68 0.02	19.82 0.80 0.42	20.35 1.08 0.76	21.79 1.17 1.13	21.71 1.13 1.52	22.97 0.86 1.67	24.20 0.56 1.95	25.23 0.29 1.76	26.28 -0.14 2.19	26.67 -0.17 1.92	25.92 0.00 0.85	24.26 0.30 0.69	24.27 0.53 0.37	22.28 0.61 0.23	19.96 0.68 0.15	17.88 0.12 -0.09
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.84 1.56 -1.19	17.17 1.41 -0.43	14.73 1.23 -0.02	14.36 1.20 0.00	13.14 1.01 0.00	14.29 1.12 0.00	17.08 1.47 0.00	19.11 1.79 0.00	20.18 1.89 0.00	21.42 1.98 0.00	22.01 1.98 0.00	23.88 2.13 0.00	24.31 2.21 0.00	26.21 2.43 0.00	28.36 2.77 0.00	29.68 2.99 0.00	31.84 3.23 0.00	31.92 3.16 0.00	29.69 2.92 0.00	27.29 2.64 0.00	26.65 2.53 0.00	24.22 2.32 0.00	21.57 2.14 0.00	20.20 1.91 -0.62
MODEL_CITY_ENERGY 24167	15.76 -0.52 -0.19	15.08 -0.32 -0.07	13.38 -0.11 0.00	13.08 -0.08 0.00	12.13 0.00 0.00	13.26 0.09 0.00	15.40 -0.22 0.00	17.31 0.00 0.02	18.45 0.18 0.03	18.78 0.23 0.89	18.88 0.48 1.63	19.84 0.52 2.43	19.27 0.44 3.28	20.21 0.02 3.60	21.00 -0.38 4.22	22.21 -0.69 3.79	22.69 -1.20 4.73	23.32 -1.29 4.15	23.91 -1.02 1.84	22.55 -0.62 1.49	22.96 -0.36 0.80	21.27 -0.13 0.50	19.19 0.08 0.33	17.32 -0.44 -0.10
MODERN_LFGE___ 323580	15.76 -0.52 -0.19	15.08 -0.32 -0.07	13.38 -0.11 0.00	13.08 -0.08 0.00	12.13 0.00 0.00	13.26 0.09 0.00	15.40 -0.22 0.00	17.31 0.00 0.02	18.45 0.18 0.03	18.78 0.23 0.89	18.88 0.48 1.63	19.84 0.52 2.43	19.27 0.44 3.28	20.21 0.02 3.60	21.00 -0.38 4.22	22.21 -0.69 3.79	22.69 -1.20 4.73	23.32 -1.29 4.15	23.91 -1.02 1.84	22.55 -0.62 1.49	22.96 -0.36 0.80	21.27 -0.13 0.50	19.19 0.08 0.33	17.32 -0.44 -0.10

MOHAWK_PAPER___DRP 24187	18.83 1.16 -1.58	17.06 1.15 -0.58	14.55 1.04 -0.03	14.16 1.00 0.00	12.99 0.86 0.00	14.14 0.97 0.00	16.71 1.09 0.00	18.61 1.28 0.00	19.58 1.28 0.00	20.82 1.38 0.00	21.25 1.22 0.00	23.07 1.33 0.00	23.52 1.42 0.00	25.36 1.57 0.00	27.36 1.76 0.00	28.56 1.87 0.00	30.61 2.00 0.00	30.83 2.07 0.00	28.67 1.90 0.00	26.42 1.78 0.00	25.81 1.69 0.00	23.44 1.53 0.00	20.76 1.32 0.00	19.80 1.31 -0.83
MONGAUP___HYD 23641	18.79 1.61 -1.10	17.17 1.44 -0.40	14.74 1.24 -0.02	14.39 1.22 0.00	13.20 1.07 0.00	14.34 1.17 0.00	17.10 1.48 0.00	18.89 1.56 0.00	19.95 1.65 0.00	21.15 1.71 0.00	21.73 1.70 0.00	23.64 1.89 0.00	24.03 1.92 0.00	25.93 2.14 0.00	28.05 2.46 0.00	29.44 2.75 0.00	31.50 2.89 0.00	31.66 2.90 0.00	29.53 2.76 0.00	27.16 2.52 0.00	26.41 2.29 0.00	24.09 2.19 0.00	21.44 2.00 0.00	20.13 1.89 -0.57
MONTAUK___DIESEL 23721	21.91 3.01 -2.81	19.98 2.78 -1.88	16.49 2.45 -0.56	16.23 2.51 -0.55	15.10 2.37 -0.60	16.32 2.59 -0.55	19.45 3.33 -0.51	21.64 3.81 -0.50	22.86 4.10 -0.46	25.99 4.30 -2.26	27.57 4.49 -3.06	28.29 4.96 -1.58	28.83 5.20 -1.53	32.91 5.73 -3.39	36.11 6.32 -4.19	38.82 6.83 -5.29	45.49 7.27 -9.60	49.75 7.36 -13.63	39.37 6.85 -5.75	37.43 6.14 -6.64	35.81 5.86 -5.83	29.64 5.21 -2.53	28.74 4.59 -4.72	26.13 3.90 -4.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.10 1.82 -1.20	17.42 1.66 -0.44	14.93 1.43 -0.02	14.54 1.38 0.00	13.30 1.16 0.00	14.46 1.29 0.00	17.32 1.70 0.00	19.37 2.06 0.02	20.47 2.18 0.00	21.23 2.31 0.52	22.15 2.32 0.20	24.14 2.50 0.11	24.58 2.58 0.11	25.42 2.83 1.20	28.51 3.17 0.26	29.79 3.42 0.32	31.66 3.66 0.62	31.64 3.62 0.75	30.12 3.35 0.00	27.68 3.03 0.00	27.03 2.92 0.00	24.58 2.69 0.01	21.51 2.47 0.39	20.15 2.19 -0.29
MUNSVILLE_WIND_PWR 323609	17.58 1.13 -0.37	16.46 1.00 -0.14	14.35 0.86 -0.01	14.05 0.88 0.00	12.97 0.84 0.00	14.16 0.99 0.00	16.90 1.28 0.00	18.94 1.61 0.00	20.35 1.79 -0.25	21.82 1.94 -0.43	22.67 2.08 -0.56	24.76 2.24 -0.78	25.34 2.34 -0.89	27.31 2.47 -1.05	29.41 2.58 -1.23	30.50 2.77 -1.27	32.90 2.77 -1.51	32.92 2.70 -1.46	30.47 2.60 -1.10	27.97 2.42 -0.91	27.28 2.36 -0.80	24.66 2.17 -0.59	21.72 1.91 -0.38	19.33 1.47 -0.19
N SALMON___HYD 24042	15.33 -0.76 0.00	14.66 -0.67 0.00	12.84 -0.65 0.00	12.53 -0.63 0.00	11.67 -0.46 0.00	12.58 -0.59 0.00	14.91 -0.70 0.00	16.55 -0.78 0.00	17.55 -0.75 0.00	18.63 -0.82 0.00	19.27 -0.76 0.00	20.87 -0.87 0.00	21.09 -1.02 0.00	22.74 -1.05 0.00	24.37 -1.23 0.00	23.04 -1.31 2.35	24.27 -1.37 2.97	24.87 -1.32 2.57	25.13 -1.26 0.38	23.42 -1.23 0.00	22.94 -1.18 0.00	20.70 -1.20 0.00	18.27 -1.17 0.00	16.78 -0.88 0.00
N.E._GEN_SANDY PD 24062	18.79 1.30 -1.41	17.10 1.26 -0.51	14.77 1.13 -0.16	14.27 1.11 0.00	14.26 0.95 -1.18	15.22 1.05 -1.00	17.00 1.30 -0.09	18.83 1.51 0.00	19.97 1.54 -0.13	20.94 1.63 0.13	21.61 1.58 0.00	23.46 1.72 0.00	23.85 1.75 0.00	25.71 1.93 0.00	27.80 2.20 0.00	29.04 2.35 0.00	31.10 2.49 0.00	31.23 2.56 0.09	29.21 2.36 -0.09	26.82 2.17 0.00	26.21 2.10 0.00	23.76 1.86 0.00	21.11 1.67 0.00	19.97 1.57 -0.74
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.75 1.51 -1.16	17.12 1.36 -0.42	14.68 1.17 -0.02	14.31 1.14 0.00	13.10 0.97 0.00	14.25 1.08 0.00	17.02 1.41 0.00	19.03 1.70 0.00	20.09 1.79 0.00	21.33 1.89 0.00	21.91 1.88 0.00	23.77 2.02 0.00	24.21 2.10 0.00	26.09 2.31 0.00	28.23 2.64 0.00	29.55 2.86 0.00	31.67 3.06 0.00	31.78 3.02 0.00	29.58 2.81 0.00	27.14 2.49 0.00	26.51 2.39 0.00	24.11 2.21 0.00	21.49 2.06 0.00	20.13 1.85 -0.61
NARROWS_GT1_1 24228	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT1_2 24229	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT1_3 24230	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT1_4 24231	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT1_5 24232	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT1_6 24233	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT1_7 24234	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75



NARROWS_GT1_8 24235	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT2_1 24236	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT2_2 24237	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT2_3 24238	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT2_4 24239	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT2_5 24240	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT2_6 24241	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT2_7 24242	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NARROWS_GT2_8 24243	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.87 1.48 -1.31	17.19 1.38 -0.48	14.71 1.20 -0.02	14.31 1.14 0.00	13.13 1.00 0.00	14.29 1.12 0.00	16.97 1.36 0.00	18.75 1.42 0.00	19.76 1.46 0.00	20.98 1.54 0.00	21.45 1.42 0.00	23.35 1.61 0.00	23.74 1.64 0.00	25.67 1.88 0.00	27.80 2.20 0.00	29.15 2.45 0.00	31.19 2.58 0.00	31.38 2.62 0.00	29.26 2.49 0.00	26.94 2.29 0.00	26.17 2.05 0.00	23.83 1.93 0.00	21.14 1.71 0.00	20.05 1.70 -0.68
NEG CAPITAL___MECHNVIL 23645	19.19 1.46 -1.64	17.40 1.47 -0.60	14.82 1.31 -0.03	14.44 1.28 0.00	13.25 1.12 0.00	14.43 1.26 0.00	17.16 1.55 0.00	19.11 1.79 0.00	19.96 1.66 0.00	21.23 1.79 0.00	21.67 1.64 0.00	23.57 1.83 0.00	24.05 1.95 0.00	25.93 2.14 0.00	27.90 2.30 0.00	29.15 2.45 0.00	31.27 2.66 0.00	31.52 2.76 0.00	29.40 2.63 0.00	27.07 2.42 0.00	26.46 2.34 0.00	24.05 2.15 0.00	21.26 1.83 0.00	20.20 1.68 -0.86
NEG CENTRAL_HIGH_ACRES 23767	16.60 0.37 -0.14	15.72 0.34 -0.05	13.80 0.31 0.00	13.45 0.29 0.00	12.45 0.31 0.00	13.58 0.41 0.00	16.19 0.58 0.00	18.06 0.73 0.00	19.23 0.77 -0.16	20.52 0.89 -0.18	21.35 1.14 -0.18	23.34 1.37 -0.23	23.68 1.37 -0.20	25.39 1.33 -0.27	27.24 1.33 -0.32	28.34 1.25 -0.39	27.87 -0.51 0.23	28.04 -0.52 0.20	26.25 -0.43 0.09	24.31 -0.25 0.09	23.90 -0.17 0.05	21.74 -0.13 0.03	19.30 -0.12 0.02	17.42 -0.32 -0.08
NEG CENTRAL___DRP 24199	16.45 0.21 -0.16	15.60 0.21 -0.06	13.70 0.22 0.00	13.37 0.21 0.00	12.36 0.23 0.00	13.47 0.30 0.00	15.99 0.37 0.00	17.78 0.45 0.00	19.17 0.49 -0.38	20.50 0.54 -0.52	21.30 0.68 -0.59	23.32 0.78 -0.80	23.69 0.75 -0.84	25.51 0.69 -1.03	27.43 0.64 -1.20	28.86 0.61 -1.56	31.03 0.57 -1.85	31.16 0.57 -1.82	28.77 0.59 -1.41	26.43 0.64 -1.14	25.87 0.67 -1.08	23.35 0.64 -0.81	20.50 0.54 -0.52	18.05 0.30 -0.08
NEG CENTRAL___INDECK 23768	16.81 0.51 -0.21	15.96 0.55 -0.08	14.05 0.57 0.00	13.69 0.53 0.00	12.70 0.57 0.00	13.88 0.71 0.00	16.41 0.80 0.00	18.38 1.06 0.00	19.49 1.19 0.00	21.03 1.34 -0.25	22.11 1.62 -0.47	24.24 1.80 -0.70	24.79 1.75 -0.94	26.51 1.69 -1.04	28.37 1.56 -1.21	29.25 1.47 -1.09	31.32 1.35 -1.36	31.28 1.32 -1.19	28.69 1.36 -0.55	26.53 1.45 -0.42	25.89 1.54 -0.22	23.51 1.47 -0.14	20.80 1.28 -0.09	18.57 0.80 -0.11
NEG CENTRAL___SENECA 23627	16.60 0.34 -0.17	15.75 0.35 -0.06	13.82 0.34 0.00	13.49 0.33 0.00	12.49 0.35 0.00	13.62 0.45 0.00	16.16 0.55 0.00	18.02 0.69 0.00	19.27 0.77 -0.20	20.54 0.82 -0.28	21.35 1.00 -0.32	23.28 1.11 -0.43	23.64 1.08 -0.45	25.34 1.00 -0.56	27.19 0.95 -0.65	28.29 0.88 -0.71	30.31 0.86 -0.84	30.44 0.83 -0.85	28.40 0.88 -0.74	26.21 0.94 -0.62	25.67 0.97 -0.59	23.27 0.92 -0.44	20.54 0.82 -0.28	18.25 0.49 -0.09

NEG CENTRAL___STATE_STREET 24147	16.51 0.27 -0.15	15.65 0.26 -0.06	13.71 0.23 0.00	13.39 0.22 0.00	12.35 0.22 0.00	13.45 0.28 0.00	15.99 0.37 0.00	17.73 0.40 0.00	19.24 0.44 -0.51	20.63 0.50 -0.69	21.44 0.62 -0.79	23.54 0.74 -1.06	23.95 0.73 -1.11	25.90 0.74 -1.37	27.90 0.72 -1.59	29.37 0.67 -2.01	31.67 0.69 -2.37	31.83 0.72 -2.35	29.32 0.69 -1.85	26.87 0.72 -1.51	26.27 0.72 -1.43	23.64 0.66 -1.08	20.65 0.52 -0.69	18.08 0.33 -0.08
NEG MILLWOOD___DRP 24198	19.03 1.72 -1.23	17.34 1.56 -0.45	14.85 1.35 -0.02	14.47 1.30 0.00	13.24 1.10 0.00	14.39 1.22 0.00	17.21 1.59 0.00	19.20 1.87 0.00	20.29 1.99 0.00	21.52 2.08 0.00	22.13 2.10 0.00	24.05 2.30 0.00	24.49 2.39 0.00	26.47 2.69 0.00	28.69 3.10 0.00	30.14 3.44 0.00	32.39 3.78 0.00	32.59 3.83 0.00	30.20 3.43 0.00	27.73 3.08 0.00	27.08 2.97 0.00	24.57 2.67 0.00	21.80 2.37 0.00	20.41 2.10 -0.64
NEG NORTH_FLCN_SEA 23793	15.46 -0.63 0.00	14.79 -0.54 0.00	12.97 -0.51 0.00	12.65 -0.51 0.00	11.73 -0.40 0.00	12.68 -0.49 0.00	15.04 -0.58 0.00	16.69 -0.64 0.00	17.69 -0.60 0.00	18.76 -0.68 0.00	19.41 -0.62 0.00	21.05 -0.70 0.00	21.29 -0.82 0.00	23.00 -0.78 0.00	24.65 -0.95 0.00	24.35 -0.99 1.36	25.84 -1.06 1.71	26.27 -1.01 1.48	25.59 -0.96 0.22	23.66 -0.99 0.00	23.08 -1.04 0.00	20.83 -1.07 0.00	18.38 -1.05 0.00	16.91 -0.76 0.00
NEG NORTH_KES_CHATEGAY 23792	15.31 -0.77 0.00	14.63 -0.70 0.00	12.82 -0.66 0.00	12.52 -0.64 0.00	11.61 -0.52 0.00	12.55 -0.62 0.00	14.87 -0.75 0.00	16.50 -0.83 0.00	17.49 -0.80 0.00	18.55 -0.89 0.00	19.17 -0.86 0.00	20.77 -0.98 0.00	21.02 -1.08 0.00	22.69 -1.09 0.00	24.34 -1.25 0.00	23.77 -1.31 1.62	25.19 -1.37 2.05	25.63 -1.35 1.78	25.25 -1.26 0.26	23.39 -1.26 0.00	22.84 -1.28 0.00	20.59 -1.31 0.00	18.19 -1.24 0.00	16.73 -0.94 0.00
NEG NORTH___ALICE_FALLS 23915	15.46 -0.63 0.00	14.79 -0.54 0.00	12.96 -0.53 0.00	12.65 -0.51 0.00	11.73 -0.40 0.00	12.69 -0.47 0.00	15.04 -0.58 0.00	16.67 -0.66 0.00	17.69 -0.60 0.00	18.76 -0.68 0.00	19.43 -0.60 0.00	21.05 -0.70 0.00	21.26 -0.84 0.00	23.00 -0.78 0.00	24.68 -0.92 0.00	24.31 -0.99 1.40	25.82 -1.03 1.76	26.25 -0.98 1.53	25.63 -0.91 0.23	23.66 -0.99 0.00	23.11 -1.01 0.00	20.81 -1.09 0.00	18.37 -1.07 0.00	16.91 -0.76 0.00
NEG NORTH___LWR_SARANAC 23913	15.46 -0.63 0.00	14.79 -0.54 0.00	12.96 -0.53 0.00	12.65 -0.51 0.00	11.73 -0.40 0.00	12.69 -0.47 0.00	15.04 -0.58 0.00	16.67 -0.66 0.00	17.69 -0.60 0.00	18.76 -0.68 0.00	19.43 -0.60 0.00	21.05 -0.70 0.00	21.26 -0.84 0.00	23.00 -0.78 0.00	24.68 -0.92 0.00	24.31 -0.99 1.40	25.82 -1.03 1.76	26.25 -0.98 1.53	25.63 -0.91 0.23	23.66 -0.99 0.00	23.11 -1.01 0.00	20.81 -1.09 0.00	18.37 -1.07 0.00	16.91 -0.76 0.00
NEG NORTH___PLATTSBURG 23628	15.46 -0.63 0.00	14.79 -0.54 0.00	12.96 -0.53 0.00	12.65 -0.51 0.00	11.73 -0.40 0.00	12.69 -0.47 0.00	15.04 -0.58 0.00	16.67 -0.66 0.00	17.69 -0.60 0.00	18.76 -0.68 0.00	19.43 -0.60 0.00	21.05 -0.70 0.00	21.26 -0.84 0.00	23.00 -0.78 0.00	24.68 -0.92 0.00	24.31 -0.99 1.40	25.82 -1.03 1.76	26.25 -0.98 1.53	25.63 -0.91 0.23	23.66 -0.99 0.00	23.11 -1.01 0.00	20.81 -1.09 0.00	18.37 -1.07 0.00	16.91 -0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	15.98 -0.29 -0.18	15.29 -0.11 -0.07	13.57 0.08 0.00	13.24 0.08 0.00	12.30 0.17 0.00	13.42 0.25 0.00	15.63 0.02 0.00	17.58 0.26 0.01	18.72 0.44 0.01	19.57 0.50 0.38	20.12 0.78 0.68	21.58 0.85 1.02	21.49 0.75 1.37	22.64 0.36 1.51	23.83 0.00 1.76	24.81 -0.29 1.59	25.84 -0.80 1.98	26.16 -0.86 1.73	25.36 -0.64 0.77	23.78 -0.25 0.62	23.78 0.00 0.34	21.87 0.17 0.21	19.65 0.35 0.14	17.59 -0.18 -0.10
NEG WEST___LANCASTR 23811	16.69 0.39 -0.22	15.91 0.51 -0.08	14.08 0.59 0.00	13.74 0.58 0.00	12.76 0.63 0.00	13.93 0.76 0.00	16.35 0.73 0.00	18.39 1.06 -0.01	19.64 1.26 -0.08	24.88 1.32 -4.12	29.21 1.60 -7.58	34.73 1.67 -11.31	38.89 1.50 -15.29	41.76 1.17 -16.81	46.15 0.87 -19.69	45.08 0.69 -17.69	50.96 0.29 -22.06	48.33 0.20 -19.36	35.93 0.45 -8.70	32.29 0.74 -6.90	28.74 0.94 -3.69	25.25 1.07 -2.28	22.10 1.21 -1.46	18.38 0.60 -0.11
NEG_PENN_ALLEGHNY 23528	17.00 0.53 -0.39	15.99 0.52 -0.14	13.96 0.47 -0.01	13.62 0.46 0.00	12.57 0.44 0.00	13.70 0.53 0.00	16.27 0.66 0.00	18.09 0.76 0.00	19.38 0.84 -0.24	20.74 0.85 -0.45	21.61 0.98 -0.60	23.65 1.07 -0.84	24.12 1.04 -0.98	25.94 1.00 -1.15	27.96 1.02 -1.34	29.07 1.01 -1.36	31.24 1.00 -1.63	31.27 0.95 -1.56	28.90 0.99 -1.13	26.56 0.99 -0.93	25.92 1.01 -0.79	23.45 0.96 -0.58	20.72 0.91 -0.37	18.54 0.67 -0.20
NEG___GEN_MONROE 24207	16.25 0.02 -0.15	15.46 0.08 -0.05	13.65 0.16 0.00	13.31 0.15 0.00	12.34 0.21 0.00	13.45 0.28 0.00	15.83 0.22 0.00	17.69 0.36 0.00	18.75 0.46 0.01	19.66 0.54 0.32	20.22 0.78 0.59	21.75 0.89 0.88	21.75 0.84 1.19	23.21 0.74 1.31	24.60 0.54 1.54	25.71 0.40 1.38	27.00 0.11 1.72	27.36 0.12 1.51	26.32 0.19 0.64	24.45 0.34 0.54	24.31 0.48 0.29	22.21 0.48 0.18	19.77 0.45 0.12	17.85 0.11 -0.08
NEPA___ENERGY 23901	16.70 0.40 -0.22	15.93 0.52 -0.08	14.08 0.59 0.00	13.74 0.58 0.00	12.76 0.63 0.00	13.93 0.76 0.00	16.37 0.75 0.00	18.35 1.02 0.00	19.54 1.21 -0.04	23.10 1.21 -2.46	26.02 1.46 -4.53	30.01 1.50 -6.76	32.59 1.35 -9.14	34.86 1.02 -10.05	38.09 0.72 -11.77	37.81 0.53 -10.58	41.95 0.14 -13.20	40.37 0.03 -11.58	32.31 0.35 -5.19	29.36 0.59 -4.12	27.11 0.79 -2.20	24.20 0.94 -1.35	21.41 1.11 -0.87	18.38 0.60 -0.11
NEVERSINK___HYD 23608	18.22 1.06 -1.08	16.64 0.92 -0.39	14.28 0.78 -0.02	13.94 0.78 0.00	12.78 0.64 0.00	13.89 0.72 0.00	16.58 0.97 0.00	18.44 1.11 0.00	19.49 1.19 0.00	20.70 1.26 0.00	21.27 1.24 0.00	23.12 1.37 0.00	23.54 1.44 0.00	25.41 1.62 0.00	27.46 1.87 0.00	28.78 2.08 0.00	30.85 2.23 0.00	30.98 2.21 0.00	28.86 2.09 0.00	26.52 1.87 0.00	25.83 1.71 0.00	23.52 1.62 0.00	20.91 1.48 0.00	19.59 1.36 -0.56
NEWTON___FALLS_HYD 23847	15.63 -0.45 0.00	14.86 -0.48 0.00	13.04 -0.44 0.00	12.74 -0.42 0.00	11.90 -0.23 0.00	12.79 -0.38 0.00	15.19 -0.42 0.00	16.90 -0.43 0.00	18.11 -0.40 -0.22	19.35 -0.39 -0.29	19.98 -0.38 -0.34	21.78 -0.41 -0.45	22.12 -0.47 -0.48	23.78 -0.59 -0.59	25.53 -0.74 -0.68	17.91 -0.94 7.85	17.71 -0.92 9.98	19.30 -0.92 8.53	25.22 -0.88 0.67	24.54 -0.72 -0.61	24.14 -0.55 -0.58	21.88 -0.46 -0.44	19.27 -0.45 -0.28	17.23 -0.44 0.00
NIAGARA_115E_LBMP 323715	15.63 -0.64 -0.19	14.95 -0.45 -0.07	13.28 -0.20 0.00	12.99 -0.17 0.00	12.04 -0.10 0.00	13.16 -0.01 0.00	15.27 -0.34 0.00	17.15 -0.16 0.02	18.28 0.02 0.04	18.36 0.06 1.14	18.24 0.30 2.09	18.96 0.33 3.11	18.15 0.24 4.20	18.98 -0.19 4.62	19.58 -0.61 5.40	20.90 -0.94 4.86	21.07 -1.49 6.05	21.86 -1.58 5.32	23.12 -1.28 2.37	21.88 -0.86 1.90	22.51 -0.58 1.02	20.94 -0.33 0.64	18.94 -0.08 0.42	17.16 -0.60 -0.10

NIAGARA_115W_LBMP 323714	15.73 -0.55 -0.19	15.06 -0.34 -0.07	13.42 -0.07 0.00	13.03 -0.13 0.00	12.16 0.02 0.00	13.19 0.03 0.00	15.35 -0.27 0.00	17.24 -0.09 0.00	18.32 0.02 0.00	20.19 0.04 -0.71	21.62 0.28 -1.31	24.01 0.30 -1.96	24.94 0.18 -2.66	26.45 -0.26 -2.92	28.33 -0.69 -3.42	28.81 -0.96 -3.08	30.96 -1.49 -3.84	30.58 -1.55 -3.37	27.04 -1.28 -1.55	24.98 -0.86 -1.19	24.12 -0.63 -0.63	21.92 -0.37 -0.39	19.56 -0.12 -0.25	17.25 -0.51 -0.10
NIAGARA_230_LBMP 323716	15.84 -0.43 -0.19	15.17 -0.23 -0.07	13.45 -0.04 0.00	13.11 -0.05 0.00	12.19 0.06 0.00	13.27 0.10 0.00	15.46 -0.16 0.00	17.35 0.02 0.00	18.41 0.13 0.02	18.47 0.15 1.12	18.36 0.40 2.07	19.07 0.41 3.09	18.21 0.29 4.18	19.07 -0.12 4.60	19.73 -0.49 5.38	21.11 -0.75 4.84	21.35 -1.23 6.03	22.14 -1.32 5.30	23.36 -1.07 2.35	22.10 -0.66 1.88	22.68 -0.43 1.00	21.09 -0.20 0.62	19.06 0.02 0.40	17.37 -0.39 -0.10
NIAGARA____ 23760	15.69 -0.58 -0.19	15.00 -0.40 -0.07	13.31 -0.18 0.00	13.01 -0.16 0.00	12.07 -0.06 0.00	13.17 0.00 0.00	15.33 -0.28 0.00	17.23 -0.09 0.01	18.33 0.06 0.02	18.87 0.08 0.65	19.16 0.32 1.18	20.33 0.35 1.76	19.97 0.24 2.38	20.93 -0.19 2.67	21.70 -0.59 3.30	22.78 -0.86 3.06	23.31 -1.37 3.93	23.77 -1.47 3.52	24.02 -1.18 1.58	22.64 -0.76 1.24	22.94 -0.53 0.64	21.22 -0.29 0.39	19.15 -0.04 0.25	17.23 -0.53 -0.10
NINE_MILE_1 23575	15.87 -0.29 -0.08	15.10 -0.26 -0.03	13.27 -0.22 0.00	12.94 -0.22 0.00	11.94 -0.19 0.00	12.97 -0.20 0.00	15.35 -0.27 0.00	16.95 -0.38 0.00	14.48 -0.40 3.41	14.39 -0.41 4.64	14.34 -0.38 5.31	14.21 -0.39 7.15	14.20 -0.40 7.51	14.05 -0.48 9.26	14.29 -0.56 10.74	14.21 -0.61 11.87	14.08 -0.69 13.84	14.08 -0.69 13.99	14.03 -0.61 12.12	14.02 -0.54 10.09	14.06 -0.51 9.55	14.24 -0.44 7.22	14.39 -0.41 4.63	17.30 -0.41 -0.04
NINE_MILE_2 23744	15.87 -0.29 -0.08	15.10 -0.26 -0.03	13.27 -0.22 0.00	12.94 -0.22 0.00	11.94 -0.19 0.00	12.97 -0.20 0.00	15.35 -0.27 0.00	16.95 -0.38 0.00	14.43 -0.40 3.46	14.32 -0.41 4.71	14.26 -0.38 5.39	14.10 -0.39 7.25	14.08 -0.40 7.62	13.91 -0.48 9.40	14.13 -0.56 10.91	14.04 -0.61 12.04	13.88 -0.69 14.05	13.87 -0.69 14.20	13.85 -0.61 12.31	13.87 -0.54 10.24	13.91 -0.51 9.70	14.14 -0.44 7.33	14.32 -0.41 4.70	17.30 -0.41 -0.04
NM_CAPITAL____DRP 24208	18.73 1.08 -1.57	16.99 1.09 -0.57	14.48 0.97 -0.03	14.11 0.95 0.00	12.93 0.80 0.00	14.08 0.91 0.00	16.58 0.97 0.00	18.47 1.14 0.00	19.45 1.15 0.00	20.67 1.23 0.00	21.07 1.04 0.00	22.87 1.13 0.00	23.30 1.19 0.00	25.12 1.33 0.00	27.11 1.51 0.00	28.30 1.60 0.00	30.36 1.75 0.00	30.54 1.78 0.00	28.41 1.63 0.00	26.18 1.53 0.00	25.56 1.45 0.00	23.20 1.29 0.00	20.56 1.13 0.00	19.65 1.17 -0.82
NM_CENTRAL____DRP 24181	16.27 0.08 -0.10	15.45 0.08 -0.04	13.55 0.07 0.00	13.23 0.07 0.00	12.21 0.07 0.00	13.27 0.10 0.00	15.76 0.14 0.00	17.43 0.10 0.00	18.73 0.13 -0.31	20.01 0.15 -0.42	20.72 0.22 -0.48	22.67 0.28 -0.64	23.06 0.29 -0.67	24.88 0.26 -0.83	26.79 0.23 -0.96	28.33 0.21 -1.43	30.51 0.20 -1.69	30.58 0.17 -1.65	28.21 0.19 -1.25	25.86 0.22 -0.99	25.30 0.24 -0.94	22.83 0.22 -0.71	20.06 0.17 -0.46	17.77 0.05 -0.05
NM_FRONTIER____DRP 24179	15.73 -0.55 -0.19	15.06 -0.34 -0.07	13.42 -0.07 0.00	13.03 -0.13 0.00	12.16 0.02 0.00	13.19 0.03 0.00	15.35 -0.27 0.00	17.24 -0.09 0.00	18.32 0.02 0.00	20.19 0.04 -0.71	21.62 0.28 -1.31	24.01 0.30 -1.96	24.94 0.18 -2.66	26.45 -0.26 -2.92	28.33 -0.69 -3.42	28.81 -0.96 -3.08	30.96 -1.49 -3.84	30.58 -1.55 -3.37	27.04 -1.28 -1.55	24.98 -0.86 -1.19	24.12 -0.63 -0.63	21.92 -0.37 -0.39	19.56 -0.12 -0.25	17.25 -0.51 -0.10
NM_ST_REGIS____HYD 24053	15.12 -0.96 0.00	14.43 -0.90 0.00	12.65 -0.84 0.00	12.35 -0.82 0.00	11.61 -0.52 0.00	12.39 -0.78 0.00	14.69 -0.92 0.00	16.32 -1.01 0.00	17.41 -0.99 -0.10	18.51 -1.07 -0.14	19.14 -1.04 -0.16	20.78 -1.17 -0.21	21.00 -1.33 -0.22	22.51 -1.55 -0.27	24.12 -1.79 -0.31	21.01 -1.98 3.71	21.83 -2.06 4.72	22.68 -2.04 4.03	24.52 -1.93 0.32	23.23 -1.70 -0.28	22.89 -1.50 -0.27	20.75 -1.36 -0.20	18.30 -1.26 -0.13	16.62 -1.04 0.00
NORTHPORT____1 23551	20.73 2.08 -2.57	18.89 1.90 -1.66	15.61 1.66 -0.47	15.27 1.65 -0.46	14.11 1.47 -0.51	15.25 1.62 -0.47	18.14 2.09 -0.43	20.20 2.44 -0.42	21.28 2.60 -0.39	24.31 2.68 -2.18	25.60 2.54 -3.03	26.05 2.74 -1.57	26.41 2.79 -1.52	30.15 2.97 -3.39	33.11 3.33 -4.19	35.58 3.60 -5.29	42.05 3.84 -9.60	46.16 3.77 -13.63	36.11 3.59 -5.75	34.50 3.20 -6.64	33.01 3.06 -5.83	27.37 2.96 -2.51	26.79 2.86 -4.50	24.65 2.60 -4.39
NORTHPORT____2 23552	20.73 2.08 -2.57	18.89 1.90 -1.66	15.61 1.66 -0.47	15.27 1.65 -0.46	14.11 1.47 -0.51	15.25 1.62 -0.47	18.14 2.09 -0.43	20.20 2.44 -0.42	21.28 2.60 -0.39	24.31 2.68 -2.18	25.60 2.54 -3.03	26.05 2.74 -1.57	26.41 2.79 -1.52	30.15 2.97 -3.39	33.11 3.33 -4.19	35.58 3.60 -5.29	42.05 3.84 -9.60	46.16 3.77 -13.63	36.11 3.59 -5.75	34.50 3.20 -6.64	33.01 3.06 -5.83	27.37 2.96 -2.51	26.79 2.86 -4.50	24.65 2.60 -4.39
NORTHPORT____3 23553	20.67 2.04 -2.55	18.84 1.87 -1.64	15.58 1.63 -0.47	15.21 1.59 -0.46	14.01 1.38 -0.50	15.17 1.54 -0.46	18.02 1.98 -0.43	20.12 2.37 -0.42	21.19 2.51 -0.38	24.23 2.61 -2.18	25.44 2.38 -3.03	25.90 2.59 -1.57	26.19 2.56 -1.52	29.99 2.81 -3.39	32.96 3.17 -4.19	35.43 3.44 -5.29	41.88 3.66 -9.60	46.04 3.65 -13.63	35.92 3.40 -5.75	34.30 3.01 -6.64	32.82 2.87 -5.83	27.09 2.67 -2.51	26.69 2.78 -4.48	24.64 2.60 -4.38
NORTHPORT____4 23650	20.67 2.04 -2.55	18.84 1.87 -1.64	15.58 1.63 -0.47	15.21 1.59 -0.46	14.01 1.38 -0.50	15.17 1.54 -0.46	18.02 1.98 -0.43	20.12 2.37 -0.42	21.19 2.51 -0.38	24.23 2.61 -2.18	25.44 2.38 -3.03	25.90 2.59 -1.57	26.19 2.56 -1.52	29.99 2.81 -3.39	32.96 3.17 -4.19	35.43 3.44 -5.29	41.88 3.66 -9.60	46.04 3.65 -13.63	35.92 3.40 -5.75	34.30 3.01 -6.64	32.82 2.87 -5.83	27.09 2.67 -2.51	26.69 2.78 -4.48	24.64 2.60 -4.38
NORTHPORT____IC 23718	20.73 2.08 -2.57	18.89 1.90 -1.66	15.61 1.66 -0.47	15.27 1.65 -0.46	14.11 1.47 -0.51	15.25 1.62 -0.47	18.14 2.09 -0.43	20.20 2.44 -0.42	21.28 2.60 -0.39	24.31 2.68 -2.18	25.60 2.54 -3.03	26.05 2.74 -1.57	26.41 2.79 -1.52	30.15 2.97 -3.39	33.11 3.33 -4.19	35.58 3.60 -5.29	42.05 3.84 -9.60	46.16 3.77 -13.63	36.11 3.59 -5.75	34.50 3.20 -6.64	33.01 3.06 -5.83	27.37 2.96 -2.51	26.79 2.86 -4.50	24.65 2.60 -4.39
NPX_GEN_1385_PROXY 323591	20.61 1.96 -2.57	18.78 1.79 -1.66	15.53 1.58 -0.47	15.19 1.57 -0.46	14.03 1.39 -0.51	15.18 1.54 -0.47	18.05 2.00 -0.43	20.09 2.34 -0.42	21.29 2.47 -0.52	24.00 2.51 -2.05	25.24 2.18 -3.03	25.90 2.59 -1.57	26.25 2.63 -1.52	29.84 2.66 -3.39	32.93 3.15 -4.19	35.40 3.42 -5.29	39.99 3.61 -7.77	42.64 3.36 -10.52	36.00 3.40 -5.83	34.30 3.01 -6.64	32.84 2.89 -5.83	27.02 2.61 -2.51	26.38 2.45 -4.50	24.53 2.47 -4.39

NPX_GEN_CSC 323557	20.87 1.98 -2.80	19.01 1.81 -1.87	15.61 1.58 -0.55	15.41 1.70 -0.55	14.36 1.64 -0.59	15.52 1.80 -0.55	18.48 2.36 -0.51	20.39 2.56 -0.50	21.56 2.67 -0.59	24.22 2.66 -2.12	25.71 2.62 -3.06	26.18 2.85 -1.58	26.62 2.98 -1.53	30.44 3.26 -3.39	33.39 3.61 -4.19	35.93 3.95 -5.29	42.39 4.18 -9.60	46.50 4.20 -13.54	36.62 4.01 -5.83	34.89 3.60 -6.64	33.37 3.42 -5.83	27.50 3.07 -2.53	27.02 2.88 -4.71	24.74 2.53 -4.55
NSINS_S_GLNS_FALLS 23858	19.49 1.75 -1.65	17.71 1.78 -0.60	15.09 1.58 -0.03	14.69 1.53 0.00	13.49 1.36 0.00	14.71 1.54 0.00	17.52 1.90 0.00	19.53 2.20 0.00	20.09 1.79 0.00	21.35 1.91 0.00	21.65 1.62 0.00	23.55 1.80 0.00	24.07 1.97 0.00	25.97 2.19 0.00	27.82 2.23 0.00	29.07 2.37 0.00	31.24 2.63 0.00	31.49 2.73 0.00	29.56 2.78 0.00	27.19 2.54 0.00	26.65 2.53 0.00	24.25 2.34 0.00	21.40 1.96 0.00	20.31 1.78 -0.87
NUCOR_STEEL___DRP 24197	16.46 0.23 -0.15	15.60 0.21 -0.05	13.69 0.20 0.00	13.35 0.18 0.00	12.33 0.19 0.00	13.41 0.24 0.00	15.93 0.31 0.00	17.64 0.31 0.00	19.19 0.35 -0.54	20.56 0.39 -0.74	21.35 0.48 -0.84	23.44 0.56 -1.13	23.87 0.57 -1.19	25.80 0.55 -1.47	27.81 0.51 -1.70	29.31 0.48 -2.14	31.62 0.49 -2.52	31.75 0.49 -2.50	29.25 0.51 -1.97	26.80 0.54 -1.61	26.20 0.56 -1.52	23.56 0.50 -1.15	20.60 0.43 -0.74	18.01 0.27 -0.08
NYISO_LBMP_REFERENCE 24008	16.08 0.00 0.00	15.33 0.00 0.00	13.48 0.00 0.00	13.16 0.00 0.00	12.13 0.00 0.00	13.17 0.00 0.00	15.62 0.00 0.00	17.33 0.00 0.00	18.30 0.00 0.00	19.44 0.00 0.00	20.03 0.00 0.00	21.74 0.00 0.00	22.10 0.00 0.00	23.79 0.00 0.00	25.60 0.00 0.00	26.69 0.00 0.00	28.61 0.00 0.00	28.76 0.00 0.00	26.77 0.00 0.00	24.65 0.00 0.00	24.12 0.00 0.00	21.90 0.00 0.00	19.43 0.00 0.00	17.67 0.00 0.00
NYPA_BRENTWD____GT 24164	21.48 2.25 -3.14	19.57 2.07 -2.17	15.96 1.81 -0.67	15.62 1.79 -0.66	14.45 1.60 -0.72	15.61 1.78 -0.67	18.53 2.30 -0.62	20.62 2.69 -0.60	21.69 2.84 -0.55	24.75 2.95 -2.35	26.01 2.88 -3.09	26.48 3.13 -1.60	26.88 3.23 -1.55	30.68 3.50 -3.39	33.67 3.89 -4.19	36.09 4.11 -5.29	42.56 4.35 -9.60	46.73 4.34 -13.63	36.62 4.10 -5.75	35.04 3.75 -6.64	33.55 3.59 -5.83	27.81 3.35 -2.55	27.60 3.15 -5.02	25.26 2.81 -4.78
NYPA_GOWANUS____GT5 24156	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.88 3.09 -23.00	61.60 3.48 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NYPA_GOWANUS____GT6 24157	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.88 3.09 -23.00	61.60 3.48 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75
NYPA_HARLEM__RVR__GT1 24160	19.19 1.90 -1.21	17.48 1.70 -0.44	15.00 1.48 -0.03	14.61 1.43 -0.01	13.38 1.24 -0.01	14.52 1.34 -0.01	17.37 1.75 -0.01	19.48 2.15 -0.01	20.54 2.25 0.01	22.06 2.39 -0.23	22.65 2.40 -0.22	24.42 2.56 -0.11	24.88 2.67 -0.10	27.98 2.93 -1.27	29.15 3.28 -0.27	30.54 3.50 -0.35	33.04 3.78 -0.65	33.20 3.62 -0.81	30.15 3.37 -0.01	27.71 3.06 -0.01	27.04 2.92 -0.01	24.66 2.74 -0.02	22.40 2.55 -0.42	20.90 2.24 -0.99
NYPA_HARLEM__RVR__GT2 24161	19.19 1.90 -1.21	17.48 1.70 -0.44	15.00 1.48 -0.03	14.61 1.43 -0.01	13.38 1.24 -0.01	14.52 1.34 -0.01	17.37 1.75 -0.01	19.48 2.15 -0.01	20.54 2.25 0.01	22.06 2.39 -0.23	22.65 2.40 -0.22	24.42 2.56 -0.11	24.88 2.67 -0.10	27.98 2.93 -1.27	29.15 3.28 -0.27	30.54 3.50 -0.35	33.04 3.78 -0.65	33.20 3.62 -0.81	30.15 3.37 -0.01	27.71 3.06 -0.01	27.04 2.92 -0.01	24.66 2.74 -0.02	22.40 2.55 -0.42	20.90 2.24 -0.99
NYPA_KENT____GT 24152	19.25 1.96 -1.21	17.55 1.78 -0.44	15.05 1.54 -0.03	14.65 1.47 -0.01	13.40 1.26 -0.01	14.56 1.38 -0.01	17.42 1.80 -0.01	22.54 2.18 -3.03	23.54 2.32 -2.91	22.48 2.47 -0.57	34.10 2.50 -11.57	43.47 2.70 -19.03	34.10 2.76 -9.23	42.06 3.05 -15.23	49.48 3.40 -20.48	48.04 3.66 -17.68	48.19 3.92 -15.65	48.16 3.86 -15.54	70.15 3.59 -39.79	39.50 3.25 -11.60	40.27 3.13 -13.02	34.10 2.89 -9.31	29.11 2.64 -7.03	31.77 2.35 -11.76
NYPA_POUCH1____GT 24155	19.25 1.96 -1.21	17.55 1.78 -0.44	15.05 1.54 -0.03	14.65 1.47 -0.01	13.39 1.25 -0.01	14.55 1.37 -0.01	17.36 1.73 -0.01	23.60 2.13 -4.14	23.29 2.27 -2.73	22.46 2.45 -0.57	40.38 2.48 -17.87	53.78 2.70 -29.34	39.14 2.74 -14.29	49.83 3.05 -23.00	61.57 3.45 -32.52	59.19 3.71 -28.79	59.42 3.98 -26.83	59.20 3.91 -26.53	98.20 3.67 -67.76	47.49 3.30 -19.53	48.52 3.16 -21.24	41.05 2.91 -16.24	34.06 2.66 -11.97	37.79 2.37 -17.75
NYPA_VERNON____GT2 24162	19.21 1.91 -1.21	17.52 1.75 -0.45	15.02 1.51 -0.03	14.63 1.46 -0.01	13.38 1.24 -0.01	14.55 1.37 -0.01	17.42 1.80 -0.01	22.72 2.17 -3.22	23.70 2.31 -3.10	22.44 2.43 -0.57	27.76 2.46 -5.27	33.13 2.65 -8.73	29.00 2.72 -4.18	34.23 3.00 -7.45	37.39 3.35 -8.44	36.85 3.58 -6.58	36.92 3.84 -4.48	37.08 3.77 -4.55	42.13 3.53 -11.82	31.49 3.18 -3.66	31.97 3.06 -4.79	27.13 2.85 -2.38	24.12 2.59 -2.10	25.74 2.31 -5.76
NYPA_VERNON____GT3 24163	19.21 1.91 -1.21	17.52 1.75 -0.45	15.02 1.51 -0.03	14.63 1.46 -0.01	13.38 1.24 -0.01	14.55 1.37 -0.01	17.42 1.80 -0.01	22.72 2.17 -3.22	23.70 2.31 -3.10	22.44 2.43 -0.57	27.76 2.46 -5.27	33.13 2.65 -8.73	29.00 2.72 -4.18	34.23 3.00 -7.45	37.39 3.35 -8.44	36.85 3.58 -6.58	36.92 3.84 -4.48	37.08 3.77 -4.55	42.13 3.53 -11.82	31.49 3.18 -3.66	31.97 3.06 -4.79	27.13 2.85 -2.38	24.12 2.59 -2.10	25.74 2.31 -5.76
NYPA__ASTORIA_CC1 323568	19.19 1.90 -1.21	17.52 1.75 -0.44	15.02 1.51 -0.03	14.63 1.46 -0.01	13.38 1.24 -0.01	14.53 1.36 -0.01	17.40 1.78 -0.01	22.31 2.15 -2.83	23.31 2.29 -2.72	22.42 2.41 -0.57	25.18 2.42 -2.73	28.87 2.61 -4.52	26.93 2.70 -2.13	31.06 2.95 -4.32	32.71 3.33 -3.79	32.71 3.55 -2.47	33.10 3.81 -0.68	33.32 3.74 -0.82	32.25 3.48 -2.00	28.64 3.16 -0.83	28.87 3.04 -1.72	24.73 2.80 -0.02	22.43 2.57 -0.43	23.31 2.30 -3.35
NYPA__ASTORIA_CC2 323569	19.19 1.90 -1.21	17.52 1.75 -0.44	15.02 1.51 -0.03	14.63 1.46 -0.01	13.38 1.24 -0.01	14.53 1.36 -0.01	17.40 1.78 -0.01	22.31 2.15 -2.83	23.31 2.29 -2.72	22.42 2.41 -0.57	25.18 2.42 -2.73	28.87 2.61 -4.52	26.93 2.70 -2.13	31.06 2.95 -4.32	32.71 3.33 -3.79	32.71 3.55 -2.47	33.10 3.81 -0.68	33.32 3.74 -0.82	32.25 3.48 -2.00	28.64 3.16 -0.83	28.87 3.04 -1.72	24.73 2.80 -0.02	22.43 2.57 -0.43	23.31 2.30 -3.35

NYPA___HOLTSVILL 23794	21.01 2.14 -2.78	19.14 1.96 -1.85	15.74 1.71 -0.55	15.44 1.74 -0.54	14.31 1.59 -0.59	15.46 1.75 -0.54	18.40 2.28 -0.50	20.40 2.58 -0.49	21.47 2.73 -0.45	24.49 2.80 -2.25	25.82 2.74 -3.05	26.26 2.93 -1.58	26.69 3.05 -1.53	30.46 3.28 -3.39	33.42 3.63 -4.19	35.91 3.93 -5.29	42.34 4.12 -9.60	46.50 4.11 -13.63	36.46 3.94 -5.75	34.79 3.50 -6.64	33.30 3.35 -5.83	27.52 3.09 -2.53	27.08 2.95 -4.69	24.84 2.63 -4.54
NYPA___HELLGATE_GT1 24158	19.19 1.90 -1.21	17.48 1.70 -0.44	15.00 1.48 -0.03	14.61 1.43 -0.01	13.38 1.24 -0.01	14.52 1.34 -0.01	17.37 1.75 -0.01	19.48 2.15 -0.01	20.54 2.25 0.01	22.72 2.39 -0.89	22.65 2.40 -0.22	24.42 2.56 -0.11	24.88 2.67 -0.10	27.98 2.93 -1.27	29.15 3.04 -0.27	30.54 3.50 -0.35	33.04 3.78 -0.65	33.20 3.62 -0.81	30.15 3.37 -0.01	27.71 3.06 -0.01	27.04 2.92 -0.01	24.66 2.74 -0.02	22.40 2.55 -0.42	20.90 2.24 -0.99
NYPA___HELLGATE_GT2 24159	19.19 1.90 -1.21	17.48 1.70 -0.44	15.00 1.48 -0.03	14.61 1.43 -0.01	13.38 1.24 -0.01	14.52 1.34 -0.01	17.37 1.75 -0.01	19.48 2.15 -0.01	20.54 2.25 0.01	22.72 2.39 -0.89	22.65 2.40 -0.22	24.42 2.56 -0.11	24.88 2.67 -0.10	27.98 2.93 -1.27	29.15 3.04 -0.27	30.54 3.50 -0.35	33.04 3.78 -0.65	33.20 3.62 -0.81	30.15 3.37 -0.01	27.71 3.06 -0.01	27.04 2.92 -0.01	24.66 2.74 -0.02	22.40 2.55 -0.42	20.90 2.24 -0.99
NYS_BARGE___HYD 23848	15.96 -0.31 -0.18	15.27 -0.12 -0.07	13.55 0.07 0.00	13.24 0.08 0.00	12.29 0.16 0.00	13.42 0.25 0.00	15.62 0.00 0.00	17.58 0.26 0.01	18.74 0.46 0.02	19.53 0.53 0.44	20.04 0.80 0.79	21.43 0.87 1.18	21.31 0.79 1.59	22.44 0.40 1.75	23.57 0.03 2.05	24.58 -0.27 1.84	25.55 -0.77 2.29	25.91 -0.83 2.01	25.27 -0.61 0.89	23.70 -0.22 0.72	23.75 0.02 0.39	21.85 0.20 0.25	19.64 0.37 0.16	17.57 -0.19 -0.10
O.H._GEN_BRUCE 24063	16.00 -0.29 -0.21	15.28 -0.12 -0.07	13.53 0.04 0.00	13.19 0.03 0.00	12.25 0.12 0.00	13.34 0.17 0.00	15.60 -0.02 0.00	17.47 0.14 0.00	18.69 0.26 -0.13	19.30 0.25 0.39	20.03 0.48 0.47	21.51 0.48 0.71	21.50 0.35 0.96	22.71 -0.02 1.06	24.00 -0.36 1.24	24.99 -0.59 1.11	26.20 -1.03 1.39	26.37 -1.09 1.30	25.47 -0.83 0.47	23.75 -0.47 0.43	23.60 -0.29 0.23	21.70 -0.07 0.14	19.50 0.15 0.09	17.54 -0.23 -0.11
OAK ORCHARD___HYD 24046	16.22 -0.02 -0.15	15.43 0.05 -0.05	13.61 0.12 0.00	13.26 0.09 0.00	12.28 0.15 0.00	13.38 0.21 0.00	15.76 0.14 0.00	17.57 0.24 0.00	18.61 0.31 0.00	19.83 0.39 0.00	20.61 0.58 0.00	22.42 0.67 0.00	22.75 0.64 0.00	24.31 0.52 0.00	25.95 0.36 0.00	26.93 0.24 0.00	28.64 0.03 0.00	28.79 0.03 0.00	26.88 0.11 0.00	24.90 0.25 0.00	24.48 0.36 0.00	22.28 0.37 0.00	19.78 0.35 0.00	17.82 0.07 -0.08
OCC_CHEM___DRP 24175	15.79 -0.48 -0.19	15.12 -0.28 -0.07	13.46 -0.03 0.00	13.08 -0.08 0.00	12.21 0.07 0.00	13.25 0.08 0.00	15.41 -0.20 0.00	17.31 -0.02 0.00	18.41 0.11 -0.01	20.45 0.14 -0.87	22.01 0.38 -1.61	24.56 0.41 -2.40	25.64 0.29 -3.25	27.20 -0.17 -3.58	29.22 -0.56 -4.19	29.63 -0.83 -3.77	31.97 -1.34 -4.70	31.45 -1.44 -4.12	27.49 -1.18 -1.90	25.37 -0.74 -1.46	24.39 -0.51 -0.78	22.12 -0.26 -0.47	19.72 -0.02 -0.30	17.32 -0.44 -0.10
OLIN_CORP_DRP 24177	15.71 -0.56 -0.19	15.05 -0.35 -0.07	13.35 -0.13 0.00	13.04 -0.12 0.00	12.11 -0.02 0.00	13.22 0.05 0.00	15.35 -0.27 0.00	17.30 -0.07 -0.04	18.36 0.11 0.05	17.92 0.14 1.65	17.40 0.40 3.02	17.65 0.41 4.50	16.36 0.33 6.08	17.01 -0.09 6.68	17.26 -0.51 7.82	18.86 -0.80 7.03	18.51 -1.34 8.76	19.63 -1.44 7.69	22.20 -1.15 3.42	21.15 -0.74 2.76	22.18 -0.46 1.48	20.74 -0.24 0.92	18.83 0.00 0.60	17.27 -0.49 -0.10
OLIN_CORP_DSASP 323712	15.79 -0.48 -0.19	15.12 -0.28 -0.07	13.46 -0.03 0.00	13.08 -0.08 0.00	12.21 0.07 0.00	13.25 0.08 0.00	15.41 -0.20 0.00	17.31 -0.02 0.00	18.41 0.11 -0.01	20.45 0.14 -0.87	22.01 0.38 -1.61	24.56 0.41 -2.40	25.64 0.29 -3.25	27.20 -0.17 -3.58	29.22 -0.56 -4.19	29.63 -0.83 -3.77	31.97 -1.34 -4.70	31.45 -1.44 -4.12	27.49 -1.18 -1.90	25.37 -0.74 -1.46	24.39 -0.51 -0.78	22.12 -0.26 -0.47	19.72 -0.02 -0.30	17.32 -0.44 -0.10
ONEIDA_HERK_LFGE 323681	16.42 0.34 0.00	15.61 0.28 0.00	13.71 0.23 0.00	13.40 0.24 0.00	12.38 0.24 0.00	13.45 0.28 0.00	15.98 0.36 0.00	17.80 0.47 0.00	18.97 0.53 -0.14	20.23 0.60 -0.19	20.89 0.64 -0.22	22.73 0.70 -0.29	23.16 0.75 -0.31	24.97 0.81 -0.38	26.85 0.82 -0.44	29.69 0.77 -2.22	32.26 0.89 -2.76	32.09 0.86 -2.47	28.35 0.80 -0.77	25.82 0.76 -0.41	25.28 0.77 -0.39	22.90 0.70 -0.29	20.23 0.60 -0.19	18.11 0.44 0.00
ONONDAGA_REF_OCCRA 23987	16.39 0.18 -0.13	15.55 0.17 -0.05	13.63 0.15 0.00	13.31 0.15 0.00	12.27 0.13 0.00	13.35 0.18 0.00	15.85 0.23 0.00	17.55 0.22 0.00	18.94 0.26 -0.38	20.25 0.29 -0.52	20.98 0.36 -0.60	22.98 0.43 -0.80	23.39 0.44 -0.84	25.26 0.43 -1.04	27.21 0.41 -1.21	28.75 0.40 -1.65	30.99 0.43 -1.95	31.07 0.40 -1.91	28.65 0.40 -1.48	26.26 0.42 -1.19	25.68 0.43 -1.13	23.15 0.39 -0.85	20.29 0.31 -0.55	17.91 0.18 -0.07
ONONDAGA___COGEN 23986	16.35 0.14 -0.12	15.51 0.14 -0.04	13.61 0.12 0.00	13.27 0.10 0.00	12.24 0.11 0.00	13.33 0.16 0.00	15.82 0.20 0.00	17.50 0.17 0.00	19.08 0.18 -0.60	20.47 0.21 -0.82	21.24 0.28 -0.94	23.35 0.35 -1.26	23.80 0.38 -1.32	25.78 0.36 -1.63	27.82 0.33 -1.89	29.41 0.32 -2.40	31.75 0.34 -2.80	31.82 0.29 -2.77	29.27 0.30 -2.20	26.76 0.32 -1.79	26.15 0.34 -1.69	23.49 0.31 -1.28	20.51 0.25 -0.82	17.85 0.12 -0.06
ONTARIO___LFGE 23819	16.60 0.34 -0.17	15.75 0.35 -0.06	13.82 0.34 0.00	13.49 0.33 0.00	12.49 0.35 0.00	13.62 0.45 0.00	16.16 0.55 0.00	18.02 0.69 0.00	19.27 0.77 -0.20	20.54 0.82 -0.28	21.35 1.00 -0.32	23.28 1.11 -0.43	23.64 1.08 -0.45	25.34 1.00 -0.56	27.19 0.95 -0.65	28.29 0.88 -0.71	30.31 0.86 -0.84	30.44 0.83 -0.85	28.40 0.88 -0.74	26.21 0.94 -0.62	25.67 0.97 -0.59	23.27 0.92 -0.44	20.54 0.82 -0.28	18.25 0.49 -0.09
ORANGEVILLE_WT_PWR 323706	16.47 0.16 -0.22	15.69 0.28 -0.08	13.88 0.39 0.00	13.53 0.37 0.00	12.57 0.44 0.00	13.71 0.54 0.00	16.10 0.48 0.00	18.07 0.74 0.00	19.25 0.93 -0.02	22.04 0.99 -1.60	24.23 1.24 -2.96	27.49 1.33 -4.42	29.29 1.21 -5.97	31.25 0.90 -6.56	33.92 0.64 -7.69	34.06 0.45 -6.91	37.34 0.11 -8.62	36.35 0.03 -7.56	30.37 0.21 -3.39	27.81 0.47 -2.69	26.20 0.65 -1.43	23.55 0.77 -0.88	20.85 0.85 -0.57	18.12 0.33 -0.12
OSWEGATCHIE___HYD 24044	15.63 -0.45 0.00	14.86 -0.48 0.00	13.04 -0.44 0.00	12.74 -0.42 0.00	11.90 -0.23 0.00	12.79 -0.38 0.00	15.19 -0.42 0.00	16.90 -0.43 0.00	18.11 -0.40 -0.22	19.35 -0.39 -0.29	19.98 -0.38 -0.34	21.78 -0.41 -0.45	22.12 -0.47 -0.48	23.78 -0.59 -0.59	25.53 -0.74 -0.68	17.91 -0.94 7.85	17.71 -0.92 9.98	19.30 -0.92 8.53	25.22 -0.88 0.67	24.54 -0.72 -0.61	24.14 -0.55 -0.58	21.88 -0.46 -0.44	19.27 -0.45 -0.28	17.23 -0.44 0.00

OSWEGO___5 23606	15.99 -0.18 -0.09	15.21 -0.15 -0.03	13.36 -0.12 0.00	13.03 -0.13 0.00	12.02 -0.11 0.00	13.06 -0.11 0.00	15.47 -0.14 0.00	17.10 -0.23 0.00	20.62 -0.24 -2.57	22.70 -0.23 -3.49	23.82 -0.20 -3.99	26.92 -0.20 -5.37	27.55 -0.20 -5.65	30.49 -0.26 -6.97	33.34 -0.33 -8.08	35.24 -0.37 -8.92	38.59 -0.43 -10.41	38.85 -0.43 -10.52	35.41 -0.40 -9.04	31.85 -0.32 -7.52	30.98 -0.26 -7.12	27.05 -0.24 -5.38	22.68 -0.21 -3.45	17.45 -0.26 -0.05
OSWEGO___6 23613	15.99 -0.18 -0.09	15.21 -0.15 -0.03	13.36 -0.12 0.00	13.03 -0.13 0.00	12.02 -0.11 0.00	13.06 -0.11 0.00	15.47 -0.14 0.00	17.10 -0.23 0.00	20.62 -0.24 -2.57	22.70 -0.23 -3.49	23.82 -0.20 -3.99	26.92 -0.20 -5.37	27.55 -0.20 -5.65	30.49 -0.26 -6.97	33.34 -0.33 -8.08	35.24 -0.37 -8.92	38.59 -0.43 -10.41	38.85 -0.43 -10.52	35.41 -0.40 -9.04	31.85 -0.32 -7.52	30.98 -0.26 -7.12	27.05 -0.24 -5.38	22.68 -0.21 -3.45	17.45 -0.26 -0.05
OUTOKUMPU-AB___DRP 24206	16.28 0.00 -0.19	15.57 0.17 -0.07	13.85 0.36 0.00	13.49 0.33 0.00	12.56 0.42 0.00	13.68 0.51 0.00	15.94 0.33 0.00	17.98 0.66 0.00	19.18 0.88 -0.01	21.27 0.99 -0.84	22.84 1.26 -1.55	25.43 1.37 -2.32	26.50 1.26 -3.13	28.11 0.88 -3.45	30.17 0.54 -4.04	30.59 0.27 -3.63	32.94 -0.20 -4.53	32.47 -0.26 -3.97	28.52 -0.08 -1.83	26.33 0.27 -1.41	25.37 0.51 -0.75	23.04 0.68 -0.46	20.52 0.80 -0.29	17.94 0.18 -0.10
OXBOW____ 24026	16.06 -0.21 -0.19	15.38 -0.02 -0.07	13.69 0.20 0.00	13.32 0.16 0.00	12.41 0.28 0.00	13.50 0.33 0.00	15.73 0.11 0.00	17.71 0.38 0.00	18.87 0.57 -0.01	20.93 0.64 -0.85	22.53 0.92 -1.58	25.08 0.98 -2.36	26.18 0.89 -3.19	27.77 0.48 -3.51	29.81 0.10 -4.11	30.23 -0.16 -3.70	32.57 -0.66 -4.61	32.09 -0.72 -4.05	28.13 -0.51 -1.86	25.96 -0.12 -1.43	24.98 0.10 -0.76	22.68 0.31 -0.47	20.20 0.47 -0.30	17.70 -0.07 -0.10
OXY_CHEM_DSASP 323612	15.79 -0.48 -0.19	15.12 -0.28 -0.07	13.46 -0.03 0.00	13.08 -0.08 0.00	12.21 0.07 0.00	13.25 0.08 0.00	15.41 -0.20 0.00	17.31 -0.02 0.00	18.41 0.11 -0.01	20.45 0.14 -0.87	22.01 0.38 -1.61	24.56 0.41 -2.40	25.64 0.29 -3.25	27.20 -0.17 -3.58	29.22 -0.56 -4.19	29.63 -0.83 -3.77	31.97 -1.34 -4.70	31.45 -1.44 -4.12	27.49 -1.18 -1.90	25.37 -0.74 -1.46	24.39 -0.51 -0.78	22.12 -0.26 -0.47	19.72 -0.02 -0.30	17.32 -0.44 -0.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.79 -0.48 -0.19	15.12 -0.28 -0.07	13.46 -0.03 0.00	13.08 -0.08 0.00	12.21 0.07 0.00	13.25 0.08 0.00	15.41 -0.20 0.00	17.31 -0.02 0.00	18.41 0.11 -0.01	20.45 0.14 -0.87	22.01 0.38 -1.61	24.56 0.41 -2.40	25.64 0.29 -3.25	27.20 -0.17 -3.58	29.22 -0.56 -4.19	29.63 -0.83 -3.77	31.97 -1.34 -4.70	31.45 -1.44 -4.12	27.49 -1.18 -1.90	25.37 -0.74 -1.46	24.39 -0.51 -0.78	22.12 -0.26 -0.47	19.72 -0.02 -0.30	17.32 -0.44 -0.10
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.12 1.83 -1.21	17.45 1.67 -0.44	14.98 1.47 -0.03	14.59 1.42 -0.01	13.35 1.21 -0.01	14.49 1.32 -0.01	17.34 1.72 -0.01	19.41 2.08 -0.01	20.48 2.19 0.01	21.95 2.31 -0.19	22.59 2.34 -0.22	24.37 2.52 -0.11	24.82 2.61 -0.10	27.91 2.85 -1.27	29.07 3.20 -0.27	30.48 3.44 -0.35	32.96 3.69 -0.65	33.20 3.62 -0.81	30.15 3.37 -0.01	27.71 3.06 -0.01	27.04 2.92 -0.01	24.64 2.72 -0.02	22.35 2.49 -0.42	20.87 2.21 -0.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.30 2.01 -1.21	17.61 1.84 -0.44	15.12 1.60 -0.03	14.72 1.55 -0.01	13.48 1.33 -0.01	14.63 1.45 -0.01	17.51 1.89 -0.01	19.61 2.27 -0.01	20.69 2.40 0.01	22.18 2.55 -0.19	22.83 2.58 -0.22	24.66 2.81 -0.11	25.10 2.89 -0.10	28.22 3.16 -1.27	29.42 3.56 -0.27	30.83 3.79 -0.35	33.32 4.06 -0.65	33.57 4.00 -0.81	30.53 3.75 -0.01	28.06 3.40 -0.01	27.38 3.25 -0.01	24.95 3.02 -0.02	22.60 2.74 -0.42	21.10 2.44 -0.99
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.66 0.37 -0.21	15.90 0.49 -0.08	14.08 0.59 0.00	13.74 0.58 0.00	12.78 0.64 0.00	13.95 0.78 0.00	16.33 0.72 0.00	18.43 1.09 -0.01	19.76 1.34 -0.12	27.20 1.42 -6.34	33.41 1.72 -11.66	40.97 1.83 -17.40	47.29 1.68 -23.50	50.99 1.36 -25.84	56.91 1.05 -30.26	54.75 0.85 -27.20	62.96 0.43 -33.92	58.87 0.35 -29.77	40.72 0.56 -13.39	36.11 0.84 -10.62	30.85 1.06 -5.67	26.57 1.16 -3.51	22.95 1.26 -2.26	18.39 0.62 -0.11
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.03 1.72 -1.23	17.34 1.56 -0.45	14.85 1.35 -0.02	14.47 1.30 0.00	13.24 1.10 0.00	14.39 1.22 0.00	17.21 1.59 0.00	19.20 1.87 0.00	20.29 1.99 0.00	21.52 2.08 0.00	22.13 2.10 0.00	24.05 2.30 0.00	24.49 2.39 0.00	26.47 2.69 0.00	28.69 3.10 0.00	30.14 3.44 0.00	32.39 3.78 0.00	32.59 3.83 0.00	30.20 3.43 0.00	27.73 3.08 0.00	27.08 2.97 0.00	24.57 2.67 0.00	21.80 2.37 0.00	20.41 2.10 -0.64
PEEKSKILL____ 23653	18.78 1.51 -1.19	17.14 1.38 -0.43	14.69 1.19 -0.02	14.32 1.16 0.00	13.10 0.97 0.00	14.25 1.08 0.00	17.04 1.42 0.00	19.06 1.73 0.00	20.13 1.83 0.00	21.37 1.93 0.00	21.95 1.92 0.00	23.81 2.07 0.00	24.25 2.14 0.00	26.14 2.36 0.00	28.28 2.69 0.00	29.60 2.91 0.00	31.76 3.15 0.00	31.87 3.11 0.00	29.64 2.87 0.00	27.21 2.56 0.00	26.58 2.46 0.00	24.16 2.26 0.00	21.51 2.08 0.00	20.14 1.85 -0.62
PGE MADISON___WINDPWR 24146	17.58 1.13 -0.37	16.46 1.00 -0.14	14.35 0.86 -0.01	14.05 0.88 0.00	12.97 0.84 0.00	14.16 0.99 0.00	16.90 1.28 0.00	18.94 1.61 0.00	20.35 1.79 -0.25	21.82 1.94 -0.43	22.67 2.08 -0.56	24.76 2.24 -0.78	25.34 2.34 -0.89	27.31 2.47 -1.05	29.41 2.58 -1.23	30.50 2.54 -1.27	32.90 2.77 -1.51	32.92 2.70 -1.46	30.47 2.60 -1.10	27.97 2.42 -0.91	27.28 2.36 -0.80	24.66 2.17 -0.59	21.72 1.91 -0.38	19.33 1.47 -0.19
PIERCEFIELD___HYD 23852	15.07 -1.01 0.00	14.37 -0.97 0.00	12.59 -0.89 0.00	12.31 -0.86 0.00	11.60 -0.53 0.00	12.35 -0.82 0.00	14.65 -0.97 0.00	16.27 -1.06 0.00	17.35 -1.06 -0.11	18.46 -1.13 -0.15	19.08 -1.12 -0.17	20.74 -1.24 -0.23	20.93 -1.42 -0.25	22.40 -1.69 -0.30	24.00 -1.95 -0.35	20.39 -2.19 4.11	21.12 -2.26 5.23	22.01 -2.27 4.47	24.27 -2.14 0.36	23.11 -1.85 -0.31	22.85 -1.57 -0.30	20.75 -1.38 -0.22	18.30 -1.28 -0.14	16.59 -1.08 0.00
PINELAWN_CC_1 323563	23.54 2.20 -5.25	21.39 2.01 -4.05	16.61 1.75 -1.37	16.27 1.72 -1.39	15.16 1.52 -1.51	16.23 1.67 -1.39	19.07 2.17 -1.29	21.16 2.56 -1.27	22.17 2.71 -1.16	25.23 2.82 -2.97	26.13 2.76 -3.33	26.47 3.00 -1.73	26.85 3.07 -1.67	30.27 3.09 -3.39	33.21 3.43 -4.19	35.69 3.71 -5.29	42.19 3.98 -9.60	46.33 3.94 -13.63	36.21 3.70 -5.75	34.57 3.28 -6.64	33.11 3.16 -5.83	27.52 2.94 -2.68	29.16 2.80 -6.93	26.57 2.68 -6.22
PJM_GEN_HTP_PROXY 323702	19.10 1.82 -1.20	17.42 1.66 -0.44	14.93 1.43 -0.02	14.54 1.38 0.00	13.30 1.16 0.00	14.46 1.29 0.00	17.32 1.70 0.00	19.42 2.08 -0.02	20.63 2.19 -0.13	22.17 2.33 -0.40	22.58 2.34 -0.21	24.38 2.52 -0.11	24.82 2.61 -0.11	27.87 2.85 -1.23	29.06 3.20 -0.26	30.44 3.42 -0.33	32.94 3.69 -0.64	33.07 3.62 -0.68	30.20 3.35 -0.09	27.66 3.01 0.00	27.01 2.89 0.00	24.61 2.69 -0.01	22.28 2.45 -0.40	20.83 2.19 -0.97

PJM_GEN_KEystone	17.63	16.38	14.22	13.87	12.78	13.91	16.49	18.42	19.75	21.17	22.39	24.64	25.46	27.41	29.55	30.51	32.95	32.66	29.47	27.00	26.09	23.66	21.08	19.10
24065	0.80	0.78	0.73	0.71	0.64	0.74	0.87	1.09	1.21	1.21	1.30	1.35	1.33	1.28	1.30	1.36	1.29	1.24	1.26	1.23	1.25	1.27	1.30	1.02
	-0.74	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	-0.24	-0.52	-1.06	-1.55	-2.03	-2.34	-2.65	-2.46	-3.05	-2.66	-1.44	-1.12	-0.72	-0.49	-0.34	-0.41
PJM_GEN_NEPTUNE_PROXY	19.58	17.86	15.18	14.81	13.57	14.73	17.60	19.67	20.90	23.63	25.32	25.82	26.19	30.03	32.98	35.43	41.91	45.96	36.03	34.32	32.89	27.09	25.60	23.71
323594	1.98	1.81	1.58	1.54	1.32	1.46	1.89	2.25	2.38	2.45	2.38	2.56	2.63	2.85	3.20	3.44	3.69	3.65	3.43	3.03	2.94	2.74	2.62	2.37
	-1.52	-0.72	-0.12	-0.10	-0.11	-0.10	-0.10	-0.09	-0.22	-1.74	-2.91	-1.51	-1.46	-3.39	-4.19	-5.29	-9.60	-13.54	-5.83	-6.64	-5.83	-2.45	-3.55	-3.67
PJM_GEN_VFT_PROXY	19.12	17.44	14.95	14.53	13.27	14.42	17.27	19.37	20.54	22.09	22.49	24.27	24.69	27.80	28.94	30.35	32.88	32.98	30.12	27.56	26.91	24.54	22.26	20.81
323633	1.83	1.67	1.44	1.37	1.14	1.25	1.65	2.03	2.10	2.23	2.24	2.41	2.48	2.73	3.07	3.31	3.61	3.51	3.27	2.91	2.80	2.63	2.41	2.15
	-1.20	-0.44	-0.02	0.00	0.00	0.00	0.00	-0.02	-0.13	-0.42	-0.22	-0.12	-0.11	-1.28	-0.27	-0.34	-0.66	-0.71	-0.09	0.00	0.00	-0.01	-0.41	-0.99
PLEASANTVLY__LBMP	18.81	17.13	14.69	14.32	13.12	14.25	17.02	19.01	20.07	21.31	21.89	23.74	24.18	26.07	28.18	29.47	31.62	31.72	29.50	27.11	26.48	24.09	21.44	20.12
24000	1.48	1.35	1.19	1.16	0.98	1.08	1.41	1.68	1.77	1.87	1.86	2.00	2.08	2.28	2.58	2.78	3.00	2.96	2.73	2.46	2.36	2.19	2.00	1.80
	-1.25	-0.45	-0.02	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	-0.65
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	18.93	17.27	14.80	14.43	13.20	14.35	17.16	19.20	20.29	21.56	22.15	24.03	24.47	26.38	28.54	29.87	32.04	32.15	29.88	27.46	26.79	24.38	21.69	20.31
345020	1.64	1.50	1.29	1.26	1.07	1.19	1.55	1.87	1.99	2.12	2.12	2.28	2.37	2.59	2.94	3.18	3.43	3.39	3.10	2.81	2.68	2.47	2.25	2.01
	-1.21	-0.44	-0.02	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	-0.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	18.94	17.25	14.77	14.40	13.19	14.34	17.13	19.08	20.13	21.38	21.95	23.85	24.27	26.19	28.34	29.68	31.82	31.95	29.72	27.34	26.65	24.25	21.55	20.27
345023	1.59	1.46	1.27	1.24	1.06	1.17	1.51	1.75	1.83	1.94	1.92	2.11	2.17	2.40	2.74	2.99	3.20	3.19	2.95	2.69	2.53	2.34	2.12	1.94
	-1.26	-0.46	-0.02	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	-0.66
POLETTI__	19.12	17.44	14.95	14.56	13.30	14.46	17.33	19.42	20.49	22.32	22.59	24.38	24.80	27.89	29.07	30.45	32.96	33.18	30.15	27.68	27.03	24.61	22.32	20.86
23519	1.83	1.67	1.44	1.39	1.16	1.29	1.72	2.08	2.19	2.33	2.34	2.52	2.58	2.83	3.20	3.42	3.69	3.62	3.37	3.03	2.92	2.69	2.47	2.21
	-1.20	-0.44	-0.02	0.00	0.00	0.00	0.00	-0.02	0.00	-0.55	-0.22	-0.12	-0.11	-1.28	-0.27	-0.34	-0.66	-0.80	0.00	0.00	0.00	-0.01	-0.41	-0.99
PORT_JEFF_3	21.06	19.21	15.79	15.49	14.35	15.51	18.43	20.46	21.54	24.57	25.89	26.35	26.80	30.56	33.39	35.91	42.28	46.45	36.46	34.79	33.30	27.52	27.12	24.90
23555	2.17	2.01	1.75	1.78	1.63	1.79	2.31	2.63	2.78	2.88	2.80	3.02	3.16	3.38	3.61	3.93	4.06	4.06	3.94	3.50	3.35	3.09	2.97	2.68
	-2.81	-1.87	-0.55	-0.55	-0.59	-0.55	-0.51	-0.50	-0.46	-2.25	-3.06	-1.58	-1.53	-3.39	-4.19	-5.29	-9.60	-13.63	-5.75	-6.64	-5.83	-2.53	-4.71	-4.55
PORT_JEFF_4	21.06	19.21	15.79	15.49	14.35	15.51	18.43	20.46	21.54	24.57	25.89	26.35	26.80	30.56	33.39	35.91	42.28	46.45	36.46	34.79	33.30	27.52	27.12	24.90
23616	2.17	2.01	1.75	1.78	1.63	1.79	2.31	2.63	2.78	2.88	2.80	3.02	3.16	3.38	3.61	3.93	4.06	4.06	3.94	3.50	3.35	3.09	2.97	2.68
	-2.81	-1.87	-0.55	-0.55	-0.59	-0.55	-0.51	-0.50	-0.46	-2.25	-3.06	-1.58	-1.53	-3.39	-4.19	-5.29	-9.60	-13.63	-5.75	-6.64	-5.83	-2.53	-4.71	-4.55
PORT_JEFF_IC	21.18	19.30	15.84	15.55	14.42	15.57	18.50	20.53	21.61	24.65	25.98	26.46	26.91	30.70	33.60	36.12	42.39	46.56	36.67	34.97	33.47	27.66	27.30	25.02
23713	2.22	2.04	1.78	1.82	1.66	1.83	2.36	2.69	2.84	2.94	2.88	3.13	3.27	3.52	3.81	4.14	4.18	4.17	4.15	3.67	3.52	3.22	3.09	2.75
	-2.88	-1.93	-0.58	-0.57	-0.62	-0.57	-0.53	-0.52	-0.48	-2.28	-3.06	-1.59	-1.54	-3.39	-4.19	-5.29	-9.60	-13.63	-5.75	-6.64	-5.83	-2.53	-4.78	-4.60
PPL PILGRIM_ST_GT1	21.48	19.57	15.96	15.62	14.45	15.61	18.53	20.62	21.69	24.75	26.01	26.48	26.88	30.68	33.67	36.09	42.56	46.73	36.62	35.04	33.55	27.81	27.60	25.26
24216	2.25	2.07	1.81	1.79	1.60	1.78	2.30	2.69	2.84	2.95	2.88	3.13	3.23	3.50	3.89	4.11	4.35	4.34	4.10	3.75	3.59	3.35	3.15	2.81
	-3.14	-2.17	-0.67	-0.66	-0.72	-0.67	-0.62	-0.60	-0.55	-2.35	-3.09	-1.60	-1.55	-3.39	-4.19	-5.29	-9.60	-13.63	-5.75	-6.64	-5.83	-2.55	-5.02	-4.78
PPL PILGRIM_ST_GT2	21.48	19.57	15.96	15.62	14.45	15.61	18.53	20.62	21.69	24.75	26.01	26.48	26.88	30.68	33.67	36.09	42.56	46.73	36.62	35.04	33.55	27.81	27.60	25.26
24217	2.25	2.07	1.81	1.79	1.60	1.78	2.30	2.69	2.84	2.95	2.88	3.13	3.23	3.50	3.89	4.11	4.35	4.34	4.10	3.75	3.59	3.35	3.15	2.81
	-3.14	-2.17	-0.67	-0.66	-0.72	-0.67	-0.62	-0.60	-0.55	-2.35	-3.09	-1.60	-1.55	-3.39	-4.19	-5.29	-9.60	-13.63	-5.75	-6.64	-5.83	-2.55	-5.02	-4.78
PPL_SHRM_GT3	20.90	19.03	15.62	15.42	14.36	15.53	18.47	20.40	21.41	24.37	25.69	26.16	26.60	30.39	33.34	35.91	42.34	46.53	36.51	34.87	33.35	27.48	27.03	24.76
24213	1.98	1.81	1.58	1.70	1.63	1.80	2.34	2.56	2.65	2.66	2.60	2.83	2.96	3.21	3.56	3.93	4.12	4.14	3.99	3.57	3.40	3.04	2.86	2.53
	-2.83	-1.89	-0.56	-0.56	-0.60	-0.56	-0.52	-0.51	-0.46	-2.26	-3.06	-1.58	-1.54	-3.39	-4.19	-5.29	-9.60	-13.63	-5.75	-6.64	-5.83	-2.53	-4.74	-4.57
PPL_SHRM_GT4	20.90	19.03	15.62	15.42	14.36	15.53	18.47	20.40	21.41	24.37	25.69	26.16	26.60	30.39	33.34	35.91	42.34	46.53	36.51	34.87	33.35	27.48	27.03	24.76
24214	1.98	1.81	1.58	1.70	1.63	1.80	2.34	2.56	2.65	2.66	2.60	2.83	2.96	3.21	3.56	3.93	4.12	4.14	3.99	3.57	3.40	3.04	2.86	2.53
	-2.83	-1.89	-0.56	-0.56	-0.60	-0.56	-0.52	-0.51	-0.46	-2.26	-3.06	-1.58	-1.54	-3.39	-4.19	-5.29	-9.60	-13.63	-5.75	-6.64	-5.83	-2.53	-4.74	-4.57
PROJECT__ORANGE I	16.27	15.45	13.57	13.24	12.21	13.29	15.77	17.45	18.73	20.03	20.74	22.69	23.09	24.90	26.81	28.35	30.52	30.60	28.23	25.88	25.32	22.85	20.08	17.79
24174	0.08	0.08	0.08	0.08	0.07	0.12	0.16	0.12	0.13	0.17	0.24	0.30	0.31	0.29	0.26	0.24	0.23	0.20	0.21	0.25	0.27	0.24	0.19	0.07
	-0.11	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.42	-0.48	-0.64	-0.67	-0.83	-0.96	-1.42	-1.68	-1.64	-1.25	-0.99	-0.94	-0.71	-0.45	-0.06

PROJECT___ORANGE 2 24166	16.27 0.08 -0.11	15.45 0.08 -0.04	13.57 0.08 0.00	13.24 0.08 0.00	12.21 0.07 0.00	13.29 0.12 0.00	15.77 0.16 0.00	17.45 0.12 0.00	18.73 0.13 -0.31	20.03 0.17 -0.42	20.74 0.24 -0.48	22.69 0.30 -0.64	23.09 0.31 -0.67	24.90 0.29 -0.83	26.81 0.26 -0.96	28.35 0.24 -1.42	30.52 0.23 -1.68	30.60 0.20 -1.64	28.23 0.21 -1.25	25.88 0.25 -0.99	25.32 0.27 -0.94	22.85 0.24 -0.71	20.08 0.19 -0.45	17.79 0.07 -0.06
PYRITES___HYD 24023	15.10 -0.98 0.00	14.40 -0.94 0.00	12.61 -0.88 0.00	12.33 -0.83 0.00	11.62 -0.51 0.00	12.38 -0.79 0.00	14.68 -0.94 0.00	16.34 -0.99 0.00	17.43 -0.97 -0.10	18.55 -1.03 -0.14	19.17 -1.02 -0.16	20.83 -1.13 -0.21	21.09 -1.24 -0.23	22.64 -1.43 -0.28	24.26 -1.66 -0.32	21.03 -1.87 3.80	21.86 -1.92 4.83	22.70 -1.93 4.13	24.62 -1.82 0.33	23.34 -1.60 -0.29	22.99 -1.40 -0.27	20.84 -1.27 -0.21	18.38 -1.19 -0.13	16.64 -1.03 0.00
RAMAPO___LBMP 323565	18.67 1.43 -1.16	17.05 1.30 -0.42	14.64 1.13 -0.02	14.27 1.11 0.00	13.05 0.92 0.00	14.20 1.03 0.00	16.96 1.34 0.00	18.96 1.63 0.00	20.02 1.72 0.00	21.25 1.81 0.00	21.83 1.80 0.00	23.66 1.91 0.00	24.09 1.99 0.00	25.97 2.19 0.00	28.08 2.48 0.00	29.39 2.69 0.00	31.53 2.92 0.00	31.61 2.85 0.00	29.42 2.65 0.00	27.02 2.37 0.00	26.38 2.27 0.00	24.01 2.10 0.00	21.40 1.96 0.00	20.04 1.77 -0.60
RANKINE____ 23646	16.47 0.18 -0.20	15.74 0.34 -0.07	13.94 0.46 0.00	13.61 0.45 0.00	12.65 0.52 0.00	13.80 0.63 0.00	16.13 0.51 0.00	18.20 0.87 -0.01	19.43 1.08 -0.05	23.64 1.17 -3.03	27.07 1.46 -5.58	31.64 1.57 -8.33	34.80 1.44 -11.26	37.24 1.07 -12.38	40.84 0.74 -14.50	40.26 0.53 -13.04	44.96 0.09 -16.26	43.03 0.00 -14.27	33.39 0.21 -6.40	30.25 0.52 -5.08	27.57 0.75 -2.71	24.45 0.88 -1.67	21.50 0.99 -1.07	18.16 0.39 -0.11
RAVENSWOOD_GT2_1 24244	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.33 1.72 0.00	19.42 2.08 -0.02	20.49 2.19 0.00	22.34 2.33 -0.57	22.59 2.34 -0.22	24.39 2.52 -0.12	24.83 2.61 -0.12	27.96 2.85 -1.32	29.10 3.23 -0.28	30.49 3.44 -0.35	33.01 3.72 -0.68	33.24 3.65 -0.82	30.15 3.37 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.63 2.72 -0.01	22.35 2.49 -0.43	20.89 2.23 -1.00
RAVENSWOOD_GT2_2 24245	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.33 1.72 0.00	19.42 2.08 -0.02	20.49 2.19 0.00	22.34 2.33 -0.57	22.59 2.34 -0.22	24.39 2.52 -0.12	24.83 2.61 -0.12	27.96 2.85 -1.32	29.10 3.23 -0.28	30.49 3.44 -0.35	33.01 3.72 -0.68	33.24 3.65 -0.82	30.15 3.37 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.63 2.72 -0.01	22.35 2.49 -0.43	20.89 2.23 -1.00
RAVENSWOOD_GT2_3 24246	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.32 1.19 0.00	14.47 1.30 0.00	17.35 1.73 0.00	19.44 2.10 -0.02	20.51 2.21 0.00	22.36 2.35 -0.57	22.61 2.36 -0.22	24.41 2.54 -0.12	24.85 2.63 -0.12	27.98 2.88 -1.32	29.13 3.25 -0.28	30.52 3.47 -0.35	33.04 3.75 -0.68	33.27 3.68 -0.82	30.17 3.40 0.00	27.73 3.08 0.00	27.08 2.97 0.00	24.65 2.74 -0.01	22.37 2.51 -0.43	20.91 2.24 -1.00
RAVENSWOOD_GT2_4 24247	19.13 1.85 -1.20	17.45 1.69 -0.44	14.96 1.46 -0.02	14.57 1.41 0.00	13.32 1.19 0.00	14.47 1.30 0.00	17.35 1.73 0.00	19.44 2.10 -0.02	20.51 2.21 0.00	22.36 2.35 -0.57	22.61 2.36 -0.22	24.41 2.54 -0.12	24.85 2.63 -0.12	27.98 2.88 -1.32	29.13 3.25 -0.28	30.52 3.47 -0.35	33.04 3.75 -0.68	33.27 3.68 -0.82	30.17 3.40 0.00	27.73 3.08 0.00	27.08 2.97 0.00	24.65 2.74 -0.01	22.37 2.51 -0.43	20.91 2.24 -1.00
RAVENSWOOD_GT3_1 24248	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.33 1.72 0.00	19.42 2.08 -0.02	20.49 2.19 0.00	22.34 2.33 -0.57	22.59 2.34 -0.22	24.39 2.52 -0.12	24.83 2.61 -0.12	27.96 2.85 -1.32	29.10 3.23 -0.28	30.49 3.44 -0.35	33.01 3.72 -0.68	33.24 3.65 -0.82	30.15 3.37 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.63 2.72 -0.01	22.35 2.49 -0.43	20.89 2.23 -1.00
RAVENSWOOD_GT3_2 24249	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.33 1.72 0.00	19.42 2.08 -0.02	20.49 2.19 0.00	22.34 2.33 -0.57	22.59 2.34 -0.22	24.39 2.52 -0.12	24.83 2.61 -0.12	27.96 2.85 -1.32	29.10 3.23 -0.28	30.49 3.44 -0.35	33.01 3.72 -0.68	33.24 3.65 -0.82	30.15 3.37 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.63 2.72 -0.01	22.35 2.49 -0.43	20.89 2.23 -1.00
RAVENSWOOD_GT3_3 24250	19.15 1.86 -1.20	17.47 1.70 -0.44	14.97 1.47 -0.02	14.59 1.42 0.00	13.33 1.20 0.00	14.49 1.32 0.00	17.36 1.75 0.00	19.46 2.11 -0.02	20.53 2.23 0.00	22.38 2.37 -0.57	22.63 2.38 -0.22	24.43 2.56 -0.12	24.87 2.65 -0.12	28.00 2.90 -1.32	29.15 3.28 -0.28	30.54 3.50 -0.35	33.07 3.78 -0.68	33.29 3.71 -0.82	30.20 3.43 0.00	27.75 3.11 0.00	27.11 2.99 0.00	24.68 2.76 -0.01	22.39 2.53 -0.43	20.91 2.24 -1.00
RAVENSWOOD_GT3_4 24251	19.15 1.86 -1.20	17.47 1.70 -0.44	14.97 1.47 -0.02	14.59 1.42 0.00	13.33 1.20 0.00	14.49 1.32 0.00	17.36 1.75 0.00	19.46 2.11 -0.02	20.53 2.23 0.00	22.38 2.37 -0.57	22.63 2.38 -0.22	24.43 2.56 -0.12	24.87 2.65 -0.12	28.00 2.90 -1.32	29.15 3.28 -0.28	30.54 3.50 -0.35	33.07 3.78 -0.68	33.29 3.71 -0.82	30.20 3.43 0.00	27.75 3.11 0.00	27.11 2.99 0.00	24.68 2.76 -0.01	22.39 2.53 -0.43	20.91 2.24 -1.00
RAVENSWOOD_GT_1 23729	19.21 1.91 -1.21	17.52 1.75 -0.45	15.02 1.51 -0.03	14.63 1.46 -0.01	13.38 1.24 -0.01	14.55 1.37 -0.01	17.42 1.80 -0.01	22.72 2.17 -3.22	23.70 2.31 -3.10	22.44 2.43 -0.57	27.76 2.46 -5.27	33.13 2.65 -8.73	29.00 2.72 -4.18	34.23 3.00 -7.45	37.39 3.35 -8.44	36.85 3.58 -6.58	36.92 3.84 -4.48	37.08 3.77 -4.55	42.13 3.53 -11.82	31.49 3.18 -3.66	31.97 3.06 -4.79	27.13 2.85 -2.38	24.12 2.59 -2.10	25.74 2.31 -5.76
RAVENSWOOD_GT_10 24258	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.33 1.72 0.00	19.14 2.08 0.27	20.22 2.19 0.28	22.34 2.33 -0.57	22.34 2.34 0.03	23.94 2.52 0.33	24.62 2.61 0.09	27.65 2.85 -1.01	28.72 3.20 0.07	30.28 3.44 -0.14	33.01 3.72 -0.68	33.24 3.65 -0.82	29.94 3.37 0.20	27.62 3.06 0.08	26.89 2.94 0.17	24.63 2.72 -0.01	22.35 2.49 -0.43	20.63 2.21 -0.76
RAVENSWOOD_GT_11 24259	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.33 1.72 0.00	19.14 2.08 0.27	20.22 2.19 0.28	22.34 2.33 -0.57	22.34 2.34 0.03	23.94 2.52 0.33	24.62 2.61 0.09	27.65 2.85 -1.01	28.72 3.20 0.07	30.28 3.44 -0.14	33.01 3.72 -0.68	33.24 3.65 -0.82	29.94 3.37 0.20	27.62 3.06 0.08	26.89 2.94 0.17	24.63 2.72 -0.01	22.35 2.49 -0.43	20.63 2.21 -0.76



RAVENSWOOD_GT_4 24252	19.09 1.82 -1.19	17.42 1.66 -0.43	14.93 1.43 -0.02	14.54 1.38 0.01	13.29 1.16 0.01	14.45 1.29 0.01	17.31 1.70 0.01	17.54 2.08 1.86	18.68 2.19 1.82	22.32 2.31 -0.57	22.58 2.32 -0.23	24.19 2.52 0.07	24.80 2.58 -0.12	27.99 2.83 -1.37	29.91 3.20 -1.12	31.97 3.42 -1.86	35.88 3.69 -3.57	36.05 3.62 -3.66	36.08 3.37 -5.94	29.19 3.03 -1.51	28.05 2.92 -1.01	26.40 2.69 -1.80	23.61 2.47 -1.70	20.90 2.21 -1.02
RAVENSWOOD_GT_5 24254	19.09 1.82 -1.19	17.42 1.66 -0.43	14.93 1.43 -0.02	14.54 1.38 0.01	13.29 1.16 0.01	14.45 1.29 0.01	17.31 1.70 0.01	17.54 2.08 1.86	18.68 2.19 1.82	22.32 2.31 -0.57	22.58 2.32 -0.23	24.19 2.52 0.07	24.80 2.58 -0.12	27.99 2.83 -1.37	29.91 3.20 -1.12	31.97 3.42 -1.86	35.88 3.69 -3.57	36.05 3.62 -3.66	36.08 3.37 -5.94	29.19 3.03 -1.51	28.05 2.92 -1.01	26.40 2.69 -1.80	23.61 2.47 -1.70	20.90 2.21 -1.02
RAVENSWOOD_GT_6 24253	19.09 1.82 -1.19	17.42 1.66 -0.43	14.93 1.43 -0.02	14.54 1.38 0.01	13.29 1.16 0.01	14.45 1.29 0.01	17.31 1.70 0.01	17.54 2.08 1.86	18.68 2.19 1.82	22.32 2.31 -0.57	22.58 2.32 -0.23	24.19 2.52 0.07	24.80 2.58 -0.12	27.99 2.83 -1.37	29.91 3.20 -1.12	31.97 3.42 -1.86	35.88 3.69 -3.57	36.05 3.62 -3.66	36.08 3.37 -5.94	29.19 3.03 -1.51	28.05 2.92 -1.01	26.40 2.69 -1.80	23.61 2.47 -1.70	20.90 2.21 -1.02
RAVENSWOOD_GT_7 24255	19.09 1.82 -1.19	17.42 1.66 -0.43	14.93 1.43 -0.02	14.54 1.38 0.01	13.29 1.16 0.01	14.45 1.29 0.01	17.31 1.70 0.01	17.54 2.08 1.86	18.68 2.19 1.82	22.32 2.31 -0.57	22.58 2.32 -0.23	24.19 2.52 0.07	24.80 2.58 -0.12	27.99 2.83 -1.37	29.91 3.20 -1.12	31.97 3.42 -1.86	35.88 3.69 -3.57	36.05 3.62 -3.66	36.08 3.37 -5.94	29.19 3.03 -1.51	28.05 2.92 -1.01	26.40 2.69 -1.80	23.61 2.47 -1.70	20.90 2.21 -1.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.33 1.72 0.00	19.14 2.08 0.27	20.22 2.19 0.28	22.34 2.33 -0.57	22.34 2.34 0.03	23.94 2.52 0.33	24.62 2.61 0.09	27.65 2.85 -1.01	28.72 3.20 0.07	30.28 3.44 -0.14	33.01 3.72 -0.68	33.24 3.65 -0.82	29.94 3.37 0.20	27.62 3.06 0.08	26.89 2.94 0.17	24.63 2.72 -0.01	22.35 2.49 -0.43	20.63 2.21 -0.76
RAVENSWOOD_GT_9 24257	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.33 1.72 0.00	19.14 2.08 0.27	20.22 2.19 0.28	22.34 2.33 -0.57	22.34 2.34 0.03	23.94 2.52 0.33	24.62 2.61 0.09	27.65 2.85 -1.01	28.72 3.20 0.07	30.28 3.44 -0.14	33.01 3.72 -0.68	33.24 3.65 -0.82	29.94 3.37 0.20	27.62 3.06 0.08	26.89 2.94 0.17	24.63 2.72 -0.01	22.35 2.49 -0.43	20.63 2.21 -0.76
RAVENSWOOD___1 23533	19.20 1.91 -1.21	17.52 1.75 -0.44	15.02 1.51 -0.03	14.63 1.46 -0.01	13.38 1.24 -0.01	14.53 1.36 -0.01	17.42 1.80 -0.01	22.33 2.17 -2.84	23.31 2.29 -2.73	22.42 2.41 -0.57	25.20 2.44 -2.73	28.90 2.63 -4.53	26.93 2.70 -2.13	31.09 2.97 -4.33	32.71 3.33 -3.79	32.74 3.58 -2.47	33.13 3.84 -0.68	33.35 3.77 -0.82	32.28 3.51 -2.00	28.64 3.16 -0.83	28.90 3.06 -1.72	24.75 2.83 -0.02	22.45 2.59 -0.43	23.31 2.30 -3.35
RAVENSWOOD___2 23534	19.19 1.90 -1.21	17.52 1.75 -0.44	15.02 1.51 -0.03	14.62 1.45 -0.01	13.38 1.24 -0.01	14.53 1.36 -0.01	17.40 1.78 -0.01	22.30 2.15 -2.83	23.28 2.27 -2.72	22.42 2.41 -0.57	25.17 2.42 -2.72	28.86 2.61 -4.51	26.93 2.70 -2.13	31.05 2.95 -4.32	32.70 3.33 -3.78	32.73 3.58 -2.46	33.13 3.84 -0.68	33.35 3.77 -0.82	32.27 3.51 -1.99	28.64 3.16 -0.83	28.87 3.04 -1.71	24.75 2.83 -0.02	22.45 2.59 -0.43	23.30 2.30 -3.34
RAVENSWOOD___3 23535	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.33 1.72 0.00	19.42 2.08 -0.02	20.49 2.19 0.00	22.34 2.33 -0.57	22.59 2.34 -0.22	24.39 2.52 -0.12	24.83 2.61 -0.12	27.96 2.85 -1.32	29.10 3.23 -0.28	30.49 3.44 -0.35	33.01 3.72 -0.68	33.24 3.65 -0.82	30.15 3.37 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.63 2.72 -0.01	22.35 2.49 -0.43	20.89 2.23 -1.00
RAVENSWOOD___4 23820	19.19 1.90 -1.21	17.51 1.73 -0.44	15.02 1.51 -0.03	14.62 1.45 -0.01	13.38 1.24 -0.01	14.53 1.36 -0.01	17.40 1.78 -0.01	21.92 2.15 -2.45	22.92 2.27 -2.35	22.42 2.41 -0.57	22.67 2.42 -0.22	24.72 2.61 -0.37	24.92 2.70 -0.12	27.98 2.95 -1.24	28.12 3.33 0.80	28.66 3.55 1.59	29.36 3.81 3.06	29.65 3.74 2.85	22.60 3.51 7.68	25.85 3.16 1.95	25.85 3.04 1.31	22.41 2.80 2.30	20.78 2.57 1.22	20.93 2.30 -0.97
RCPL_TRUST___DRP 24196	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.35 1.73 0.00	19.44 2.10 -0.02	20.53 2.23 0.00	22.32 2.35 -0.53	22.62 2.38 -0.21	24.42 2.56 -0.11	24.86 2.65 -0.11	27.92 2.90 -1.23	29.11 3.25 -0.26	30.49 3.47 -0.33	33.00 3.75 -0.64	33.21 3.68 -0.77	30.17 3.40 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.63 2.72 -0.01	22.32 2.49 -0.40	20.85 2.21 -0.97
RENSSELAER___COGEN 23796	18.67 1.03 -1.56	16.92 1.03 -0.57	14.43 0.92 -0.03	14.06 0.90 0.00	12.90 0.76 0.00	14.01 0.84 0.00	16.51 0.89 0.00	18.38 1.06 0.00	19.36 1.06 0.00	20.57 1.13 0.00	20.95 0.92 0.00	22.77 1.02 0.00	23.17 1.06 0.00	24.98 1.19 0.00	26.98 1.38 0.00	28.16 1.47 0.00	30.18 1.57 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.03 1.38 0.00	25.42 1.30 0.00	23.09 1.18 0.00	20.46 1.03 0.00	19.58 1.10 -0.81
REVERE_CPPR_DRP 24186	16.65 0.53 -0.03	15.79 0.44 -0.01	13.87 0.39 0.00	13.56 0.39 0.00	12.51 0.38 0.00	13.60 0.43 0.00	16.18 0.56 0.00	18.02 0.69 0.00	19.25 0.79 -0.17	20.54 0.88 -0.23	21.23 0.94 -0.26	23.12 1.02 -0.35	23.55 1.08 -0.37	25.41 1.17 -0.45	27.35 1.23 -0.53	29.57 1.20 -1.68	31.99 1.32 -2.06	31.97 1.32 -1.88	28.83 1.26 -0.80	26.32 1.16 -0.52	25.74 1.13 -0.49	23.32 1.05 -0.37	20.57 0.89 -0.24	18.36 0.67 -0.02
RIVERBAY____ 323610	19.30 2.01 -1.21	17.61 1.84 -0.44	15.12 1.60 -0.03	14.72 1.55 -0.01	13.48 1.33 -0.01	14.63 1.45 -0.01	17.51 1.89 -0.01	19.61 2.27 -0.01	20.69 2.40 0.01	22.18 2.55 -0.19	22.83 2.58 -0.22	24.66 2.81 -0.11	25.10 2.89 -0.10	28.22 3.16 -1.27	29.42 3.56 -0.27	30.83 3.79 -0.35	33.32 4.06 -0.65	33.57 4.00 -0.81	30.53 3.75 -0.01	28.06 3.40 -0.01	27.38 3.25 -0.01	24.95 3.02 -0.02	22.60 2.74 -0.42	21.10 2.44 -0.99
ROCHESTER_9_IC 23652	16.25 0.02 -0.15	15.46 0.08 -0.05	13.63 0.15 0.00	13.28 0.12 0.00	12.30 0.17 0.00	13.41 0.24 0.00	15.79 0.17 0.00	17.64 0.31 0.00	18.68 0.38 0.00	19.88 0.49 0.04	20.65 0.70 0.08	22.41 0.78 0.12	22.72 0.77 0.16	24.30 0.69 0.18	25.93 0.54 0.21	26.83 0.32 0.19	28.50 0.11 0.23	28.67 0.12 0.20	26.87 0.19 0.09	24.92 0.34 0.07	24.51 0.43 0.04	22.32 0.44 0.02	19.83 0.41 0.01	17.85 0.11 -0.08

ROSETON___1 23587	18.70 1.42 -1.20	17.06 1.29 -0.44	14.64 1.13 -0.02	14.27 1.11 0.00	13.07 0.93 0.00	14.20 1.03 0.00	16.96 1.34 0.00	18.94 1.61 0.00	19.98 1.68 0.00	21.23 1.79 0.00	21.81 1.78 0.00	23.66 1.91 0.00	24.07 1.97 0.00	25.95 2.16 0.00	28.05 2.46 0.00	29.36 2.67 0.00	31.47 2.86 0.00	31.58 2.82 0.00	29.40 2.63 0.00	27.02 2.37 0.00	26.38 2.27 0.00	23.99 2.08 0.00	21.36 1.92 0.00	20.03 1.73 -0.63
ROSETON___2 23588	18.70 1.42 -1.20	17.06 1.29 -0.44	14.64 1.13 -0.02	14.27 1.11 0.00	13.07 0.93 0.00	14.20 1.03 0.00	16.96 1.34 0.00	18.94 1.61 0.00	19.98 1.68 0.00	21.23 1.79 0.00	21.81 1.78 0.00	23.66 1.91 0.00	24.07 1.97 0.00	25.95 2.16 0.00	28.05 2.46 0.00	29.36 2.67 0.00	31.47 2.86 0.00	31.58 2.82 0.00	29.40 2.63 0.00	27.02 2.37 0.00	26.38 2.27 0.00	23.99 2.08 0.00	21.36 1.92 0.00	20.03 1.73 -0.63
RUSSELL___1 23602	16.33 0.10 -0.15	15.54 0.15 -0.05	13.69 0.20 0.00	13.33 0.17 0.00	12.36 0.23 0.00	13.47 0.30 0.00	15.85 0.23 0.00	17.76 0.43 0.00	18.81 0.51 0.00	20.02 0.62 0.04	20.79 0.84 0.08	22.59 0.96 0.11	22.90 0.95 0.15	24.52 0.90 0.17	26.16 0.77 0.20	27.05 0.53 0.18	28.73 0.34 0.22	28.91 0.35 0.20	27.09 0.40 0.09	25.10 0.52 0.07	24.71 0.63 0.04	22.47 0.59 0.02	19.96 0.54 0.01	17.97 0.23 -0.08
RUSSELL___2 23532	16.33 0.10 -0.15	15.54 0.15 -0.05	13.69 0.20 0.00	13.33 0.17 0.00	12.36 0.23 0.00	13.47 0.30 0.00	15.85 0.23 0.00	17.76 0.43 0.00	18.81 0.51 0.00	20.02 0.62 0.04	20.79 0.84 0.08	22.59 0.96 0.11	22.90 0.95 0.15	24.52 0.90 0.17	26.16 0.77 0.20	27.05 0.53 0.18	28.73 0.34 0.22	28.91 0.35 0.20	27.09 0.40 0.09	25.10 0.52 0.07	24.71 0.63 0.04	22.47 0.59 0.02	19.96 0.54 0.01	17.97 0.23 -0.08
RUSSELL___3 23549	16.33 0.10 -0.15	15.54 0.15 -0.05	13.69 0.20 0.00	13.33 0.17 0.00	12.36 0.23 0.00	13.47 0.30 0.00	15.85 0.23 0.00	17.76 0.43 0.00	18.81 0.51 0.00	20.02 0.62 0.04	20.79 0.84 0.08	22.59 0.96 0.11	22.90 0.95 0.15	24.52 0.90 0.17	26.16 0.77 0.20	27.05 0.53 0.18	28.73 0.34 0.22	28.91 0.35 0.20	27.09 0.40 0.09	25.10 0.52 0.07	24.71 0.63 0.04	22.47 0.59 0.02	19.96 0.54 0.01	17.97 0.23 -0.08
RUSSELL___4 23556	16.33 0.10 -0.15	15.54 0.15 -0.05	13.69 0.20 0.00	13.33 0.17 0.00	12.36 0.23 0.00	13.47 0.30 0.00	15.85 0.23 0.00	17.76 0.43 0.00	18.81 0.51 0.00	20.02 0.62 0.04	20.79 0.84 0.08	22.59 0.96 0.11	22.90 0.95 0.15	24.52 0.90 0.17	26.16 0.77 0.20	27.05 0.53 0.18	28.73 0.34 0.22	28.91 0.35 0.20	27.09 0.40 0.09	25.10 0.52 0.07	24.71 0.63 0.04	22.47 0.59 0.02	19.96 0.54 0.01	17.97 0.23 -0.08
RUSSELL___STATION 23914	16.33 0.10 -0.15	15.54 0.15 -0.05	13.69 0.20 0.00	13.33 0.17 0.00	12.36 0.23 0.00	13.47 0.30 0.00	15.85 0.23 0.00	17.76 0.43 0.00	18.81 0.51 0.00	20.02 0.62 0.04	20.79 0.84 0.08	22.59 0.96 0.11	22.90 0.95 0.15	24.52 0.90 0.17	26.16 0.77 0.20	27.05 0.53 0.18	28.73 0.34 0.22	28.91 0.35 0.20	27.09 0.40 0.09	25.10 0.52 0.07	24.71 0.63 0.04	22.47 0.59 0.02	19.96 0.54 0.01	17.97 0.23 -0.08
S SALMON___HYD 24043	16.16 0.00 -0.08	15.33 -0.03 -0.03	13.46 -0.03 0.00	13.14 -0.03 0.00	12.13 0.00 0.00	13.19 0.03 0.00	15.65 0.03 0.00	17.35 0.02 0.00	19.18 0.04 -0.84	20.66 0.08 -1.14	21.48 0.14 -1.31	23.68 0.17 -1.76	24.11 0.16 -1.85	26.21 0.14 -2.28	28.24 0.00 -2.65	30.91 -0.05 -4.27	33.69 -0.03 -5.10	33.62 -0.06 -4.91	29.75 -0.05 -3.03	27.04 0.05 -2.34	26.50 0.17 -2.21	23.75 0.17 -1.67	20.63 0.12 -1.07	17.71 0.00 -0.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.18 -0.10 -0.20	15.48 0.08 -0.07	13.73 0.24 0.00	13.39 0.22 0.00	12.45 0.31 0.00	13.56 0.39 0.00	15.83 0.22 0.00	17.82 0.48 0.00	19.00 0.66 -0.05	23.76 0.74 -3.58	27.64 1.00 -6.61	32.69 1.07 -9.88	36.41 0.95 -13.35	39.04 0.57 -14.69	43.00 0.20 -17.20	42.13 -0.03 -15.46	47.41 -0.49 -19.28	45.11 -0.57 -16.92	33.98 -0.35 -7.56	30.67 0.00 -6.02	27.56 0.24 -3.20	24.29 0.42 -1.97	21.28 0.58 -1.26	17.80 0.04 -0.10
SELKIRK___I 23801	18.57 0.96 -1.53	16.84 0.95 -0.55	14.36 0.85 -0.03	13.99 0.83 0.00	12.84 0.70 0.00	13.96 0.79 0.00	16.49 0.87 0.00	18.35 1.02 0.00	19.34 1.04 0.00	20.55 1.11 0.00	20.99 0.96 0.00	22.81 1.07 0.00	23.21 1.10 0.00	25.02 1.24 0.00	26.98 1.38 0.00	28.19 1.49 0.00	30.21 1.60 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.05 1.40 0.00	25.44 1.33 0.00	23.11 1.20 0.00	20.50 1.07 0.00	19.54 1.08 -0.80
SELKIRK___II 23799	18.58 0.96 -1.53	16.84 0.95 -0.56	14.36 0.85 -0.03	13.99 0.83 0.00	12.84 0.70 0.00	13.95 0.78 0.00	16.49 0.87 0.00	18.35 1.02 0.00	19.34 1.04 0.00	20.55 1.11 0.00	20.99 0.96 0.00	22.79 1.04 0.00	23.21 1.10 0.00	25.00 1.21 0.00	26.98 1.38 0.00	28.19 1.49 0.00	30.18 1.57 0.00	30.37 1.61 0.00	28.27 1.50 0.00	26.03 1.38 0.00	25.44 1.33 0.00	23.11 1.20 0.00	20.50 1.07 0.00	19.53 1.06 -0.80
SENECA OSWGO___HYD 24041	16.15 -0.03 -0.09	15.33 -0.03 -0.03	13.47 -0.01 0.00	13.14 -0.03 0.00	12.12 -0.01 0.00	13.18 0.01 0.00	15.63 0.02 0.00	17.33 0.00 0.00	19.98 -0.02 -1.70	21.77 0.02 -2.31	22.75 0.08 -2.64	25.43 0.13 -3.55	25.97 0.13 -3.73	28.49 0.10 -4.61	30.94 0.00 -5.34	33.00 -0.03 -6.33	36.00 -0.03 -7.42	36.15 -0.03 -7.42	30.70 -0.11 -4.04	27.90 -0.05 -3.30	27.27 0.02 -3.13	24.29 0.02 -2.36	20.95 0.00 -1.52	17.63 -0.09 -0.05
SENECA___ENERGY 23797	16.29 0.05 -0.16	15.45 0.06 -0.06	13.57 0.08 0.00	13.24 0.08 0.00	12.24 0.11 0.00	13.33 0.16 0.00	15.82 0.20 0.00	17.57 0.24 0.00	19.03 0.29 -0.44	20.36 0.33 -0.59	21.17 0.46 -0.68	23.20 0.54 -0.91	23.57 0.51 -0.96	25.42 0.45 -1.19	27.35 0.38 -1.37	28.77 0.32 -1.76	30.95 0.26 -2.08	31.08 0.26 -2.06	28.67 0.30 -1.60	26.32 0.37 -1.30	25.76 0.41 -1.23	23.23 0.39 -0.93	20.36 0.33 -0.60	17.87 0.12 -0.08
SHOEMAKER___GT 23640	18.40 1.22 -1.10	16.84 1.10 -0.40	14.46 0.96 -0.02	14.11 0.95 0.00	12.95 0.81 0.00	14.06 0.90 0.00	16.77 1.16 0.00	18.68 1.35 0.00	19.73 1.43 0.00	20.94 1.50 0.00	21.51 1.48 0.00	23.35 1.61 0.00	23.76 1.66 0.00	25.59 1.81 0.00	27.67 2.07 0.00	28.96 2.27 0.00	31.02 2.40 0.00	31.15 2.39 0.00	29.02 2.25 0.00	26.67 2.02 0.00	26.02 1.90 0.00	23.70 1.80 0.00	21.09 1.65 0.00	19.74 1.50 -0.57
SHOREHAM_IC_1 23715	20.90 1.98 -2.83	19.03 1.81 -1.89	15.62 1.58 -0.56	15.42 1.70 -0.56	14.36 1.63 -0.60	15.53 1.80 -0.56	18.47 2.34 -0.52	20.40 2.56 -0.51	21.41 2.65 -0.46	24.37 2.66 -2.26	25.69 2.60 -3.06	26.16 2.83 -1.58	26.60 2.96 -1.54	30.39 3.21 -3.39	33.34 3.56 -4.19	35.91 3.93 -5.29	42.34 4.12 -9.60	46.53 4.14 -13.63	36.51 3.99 -5.75	34.87 3.57 -6.64	33.35 3.40 -5.83	27.48 3.04 -2.53	27.03 2.86 -4.74	24.76 2.53 -4.57

SHOREHAM_IC_2 23716	20.90 1.98 -2.83	19.03 1.81 -1.89	15.62 1.58 -0.56	15.42 1.70 -0.56	14.36 1.63 -0.60	15.53 1.80 -0.56	18.47 2.34 -0.52	20.40 2.56 -0.51	21.41 2.65 -0.46	24.37 2.66 -2.26	25.69 2.60 -3.06	26.16 2.83 -1.58	26.60 2.96 -1.54	30.39 3.21 -3.39	33.34 3.56 -4.19	35.91 3.93 -5.29	42.34 4.12 -9.60	46.53 4.14 -13.63	36.51 3.99 -5.75	34.87 3.57 -6.64	33.35 3.40 -5.83	27.48 3.04 -2.53	27.03 2.86 -4.74	24.76 2.53 -4.57
SISSONVILLE____ 23735	15.07 -1.01 0.00	14.37 -0.97 0.00	12.59 -0.89 0.00	12.31 -0.86 0.00	11.60 -0.53 0.00	12.35 -0.82 0.00	14.65 -0.97 0.00	16.27 -1.06 0.00	17.35 -1.06 -0.11	18.46 -1.13 -0.15	19.08 -1.12 -0.17	20.74 -1.24 -0.23	20.93 -1.42 -0.25	22.40 -1.69 -0.30	24.00 -1.95 -0.35	20.39 -2.19 4.11	21.12 -2.26 5.23	22.01 -2.27 4.47	24.27 -2.14 0.36	23.11 -1.85 -0.31	22.85 -1.57 -0.30	20.75 -1.38 -0.22	18.30 -1.28 -0.14	16.59 -1.08 0.00
SITHE_IND_GS1 24169	15.89 -0.27 -0.08	15.11 -0.25 -0.03	13.28 -0.20 0.00	12.95 -0.21 0.00	11.95 -0.18 0.00	12.98 -0.18 0.00	15.37 -0.25 0.00	16.95 -0.38 0.00	14.71 -0.40 3.19	14.70 -0.41 4.33	14.69 -0.38 4.96	14.68 -0.39 6.67	14.67 -0.42 7.01	14.66 -0.48 8.65	15.00 -0.56 10.03	15.00 -0.61 11.08	15.00 -0.69 12.93	15.01 -0.69 13.06	14.81 -0.64 11.32	14.69 -0.54 9.42	14.69 -0.51 8.92	14.70 -0.46 6.74	14.70 -0.41 4.33	17.30 -0.41 -0.04
SITHE_IND_GS2 24170	15.89 -0.27 -0.08	15.11 -0.25 -0.03	13.28 -0.20 0.00	12.95 -0.21 0.00	11.95 -0.18 0.00	12.98 -0.18 0.00	15.37 -0.25 0.00	16.95 -0.38 0.00	14.71 -0.40 3.19	14.70 -0.41 4.33	14.69 -0.38 4.96	14.68 -0.39 6.67	14.67 -0.42 7.01	14.66 -0.48 8.65	15.00 -0.56 10.03	15.00 -0.61 11.08	15.00 -0.69 12.93	15.01 -0.69 13.06	14.81 -0.64 11.32	14.69 -0.54 9.42	14.69 -0.51 8.92	14.70 -0.46 6.74	14.70 -0.41 4.33	17.30 -0.41 -0.04
SITHE_IND_GS3 24171	15.89 -0.27 -0.08	15.11 -0.25 -0.03	13.28 -0.20 0.00	12.95 -0.21 0.00	11.95 -0.18 0.00	12.98 -0.18 0.00	15.37 -0.25 0.00	16.95 -0.38 0.00	14.71 -0.40 3.19	14.70 -0.41 4.33	14.69 -0.38 4.96	14.68 -0.39 6.67	14.67 -0.42 7.01	14.66 -0.48 8.65	15.00 -0.56 10.03	15.00 -0.61 11.08	15.00 -0.69 12.93	15.01 -0.69 13.06	14.81 -0.64 11.32	14.69 -0.54 9.42	14.69 -0.51 8.92	14.70 -0.46 6.74	14.70 -0.41 4.33	17.30 -0.41 -0.04
SITHE_IND_GS4 24172	15.89 -0.27 -0.08	15.11 -0.25 -0.03	13.28 -0.20 0.00	12.95 -0.21 0.00	11.95 -0.18 0.00	12.98 -0.18 0.00	15.37 -0.25 0.00	16.95 -0.38 0.00	14.71 -0.40 3.19	14.70 -0.41 4.33	14.69 -0.38 4.96	14.68 -0.39 6.67	14.67 -0.42 7.01	14.66 -0.48 8.65	15.00 -0.56 10.03	15.00 -0.61 11.08	15.00 -0.69 12.93	15.01 -0.69 13.06	14.81 -0.64 11.32	14.69 -0.54 9.42	14.69 -0.51 8.92	14.70 -0.46 6.74	14.70 -0.41 4.33	17.30 -0.41 -0.04
SITHE____BATAVIA 24024	16.32 0.06 -0.17	15.58 0.18 -0.06	13.80 0.31 0.00	13.45 0.29 0.00	12.50 0.36 0.00	13.64 0.47 0.00	15.96 0.34 0.00	17.93 0.61 0.01	19.07 0.79 0.01	19.93 0.89 0.40	20.49 1.20 0.74	21.95 1.30 1.09	21.89 1.26 1.48	23.21 1.05 1.62	24.46 0.77 1.90	25.52 0.53 1.71	26.63 0.14 2.13	27.01 0.12 1.87	26.21 0.27 0.83	24.50 0.52 0.67	24.50 0.75 0.36	22.44 0.77 0.23	20.08 0.80 0.15	18.02 0.27 -0.09
SITHE____INDEPEND 23800	15.89 -0.27 -0.08	15.11 -0.25 -0.03	13.28 -0.20 0.00	12.95 -0.21 0.00	11.95 -0.18 0.00	12.98 -0.18 0.00	15.37 -0.25 0.00	16.95 -0.38 0.00	14.71 -0.40 3.19	14.70 -0.41 4.33	14.69 -0.38 4.96	14.68 -0.39 6.67	14.67 -0.42 7.01	14.66 -0.48 8.65	15.00 -0.56 10.03	15.00 -0.61 11.08	15.00 -0.69 12.93	15.01 -0.69 13.06	14.81 -0.64 11.32	14.69 -0.54 9.42	14.69 -0.51 8.92	14.70 -0.46 6.74	14.70 -0.41 4.33	17.30 -0.41 -0.04
SITHE____MASSENA 23902	15.10 -0.98 0.00	14.43 -0.90 0.00	12.66 -0.82 0.00	12.36 -0.80 0.00	11.56 -0.57 0.00	12.38 -0.79 0.00	14.66 -0.95 0.00	16.25 -1.07 0.00	17.20 -1.10 0.00	18.25 -1.19 0.00	18.85 -1.18 0.00	20.44 -1.30 0.00	20.71 -1.39 0.00	22.31 -1.47 0.00	23.96 -1.64 0.00	23.07 -1.73 1.89	24.42 -1.80 2.39	24.90 -1.78 2.07	24.78 -1.69 0.31	23.05 -1.60 0.00	22.60 -1.52 0.00	20.46 -1.45 0.00	18.13 -1.30 0.00	16.59 -1.08 0.00
SITHE____OGDNSBRG 24021	15.09 -1.00 0.00	14.38 -0.95 0.00	12.61 -0.88 0.00	12.32 -0.84 0.00	11.60 -0.53 0.00	12.36 -0.80 0.00	14.66 -0.95 0.00	16.31 -1.02 0.00	17.27 -1.02 0.00	18.35 -1.09 0.00	18.95 -1.08 0.00	20.53 -1.22 0.00	20.80 -1.30 0.00	22.36 -1.43 0.00	23.96 -1.64 0.00	21.42 -1.79 3.49	22.38 -1.83 4.40	23.10 -1.84 3.82	24.46 -1.74 0.57	23.07 -1.58 0.00	22.67 -1.45 0.00	20.57 -1.34 0.00	18.21 -1.22 0.00	16.62 -1.04 0.00
SITHE____STERLING 23777	16.61 0.48 -0.05	15.76 0.41 -0.02	13.85 0.36 0.00	13.53 0.37 0.00	12.47 0.34 0.00	13.58 0.41 0.00	16.15 0.53 0.00	17.95 0.62 0.00	19.17 0.70 -0.18	20.46 0.78 -0.24	21.14 0.84 -0.27	23.05 0.93 -0.37	23.49 1.00 -0.39	25.31 1.05 -0.48	27.25 1.10 -0.55	29.13 1.09 -1.34	31.45 1.20 -1.64	31.46 1.18 -1.52	28.68 1.12 -0.79	26.24 1.04 -0.55	25.66 1.01 -0.52	23.24 0.94 -0.40	20.49 0.80 -0.25	18.29 0.60 -0.02
SOUTH CAIRO____GT 23612	18.87 1.48 -1.31	17.19 1.38 -0.48	14.71 1.20 -0.02	14.31 1.14 0.00	13.13 1.00 0.00	14.29 1.12 0.00	16.97 1.36 0.00	18.75 1.42 0.00	19.76 1.46 0.00	20.98 1.54 0.00	21.45 1.42 0.00	23.35 1.61 0.00	23.74 1.64 0.00	25.67 1.88 0.00	27.80 2.20 0.00	29.15 2.45 0.00	31.19 2.58 0.00	31.38 2.62 0.00	29.26 2.49 0.00	26.94 2.29 0.00	26.17 2.05 0.00	23.83 1.93 0.00	21.14 1.71 0.00	20.05 1.70 -0.68
SOUTH HAMPTN____IC 23720	21.50 2.61 -2.81	19.61 2.41 -1.88	16.16 2.12 -0.56	15.90 2.19 -0.55	14.79 2.06 -0.60	15.99 2.27 -0.55	19.05 2.92 -0.51	21.14 3.31 -0.50	22.29 3.53 -0.46	25.37 3.68 -2.26	26.85 3.76 -3.06	27.46 4.13 -1.58	27.97 4.33 -1.53	31.96 4.78 -3.39	35.05 5.27 -4.19	37.70 5.71 -5.29	44.28 6.07 -9.60	48.52 6.13 -13.63	38.28 5.76 -5.75	36.42 5.13 -6.64	34.85 4.89 -5.83	28.81 4.38 -2.53	28.06 3.91 -4.72	25.60 3.37 -4.56
SOUTHOLD____IC 23719	21.94 3.04 -2.82	20.00 2.79 -1.88	16.51 2.47 -0.56	16.24 2.53 -0.55	15.10 2.37 -0.60	16.32 2.59 -0.55	19.45 3.33 -0.51	21.64 3.81 -0.50	22.87 4.12 -0.46	26.07 4.37 -2.26	27.67 4.59 -3.06	28.42 5.09 -1.58	28.99 5.35 -1.53	33.11 5.92 -3.39	36.31 6.53 -4.19	39.06 7.07 -5.29	45.71 7.50 -9.60	49.95 7.56 -13.63	39.56 7.04 -5.75	37.58 6.29 -6.64	35.96 6.01 -5.83	29.78 5.34 -2.53	28.84 4.68 -4.72	26.18 3.96 -4.56
ST LAWRENCE____ 23600	15.13 -0.95 0.00	14.44 -0.89 0.00	12.67 -0.81 0.00	12.37 -0.79 0.00	11.49 -0.64 0.00	12.38 -0.79 0.00	14.68 -0.94 0.00	16.29 -1.04 0.00	17.22 -1.08 0.00	18.27 -1.17 0.00	18.85 -1.18 0.00	20.46 -1.28 0.00	20.76 -1.35 0.00	22.36 -1.43 0.00	24.03 -1.56 0.00	23.70 -1.63 1.36	25.17 -1.72 1.72	25.57 -1.70 1.49	24.94 -1.61 0.22	23.12 -1.53 0.00	22.62 -1.50 0.00	20.52 -1.38 0.00	18.17 -1.26 0.00	16.61 -1.06 0.00

STATION 5_MISC_HYD 23604	16.25 0.02 -0.15	15.46 0.08 -0.05	13.63 0.15 0.00	13.28 0.12 0.00	12.30 0.17 0.00	13.41 0.24 0.00	15.79 0.17 0.00	17.64 0.31 0.00	18.68 0.38 0.00	19.88 0.49 0.04	20.65 0.70 0.08	22.41 0.78 0.12	22.72 0.77 0.16	24.30 0.69 0.18	25.93 0.54 0.21	26.83 0.32 0.19	28.50 0.11 0.23	28.67 0.12 0.20	26.87 0.19 0.09	24.92 0.34 0.07	24.51 0.43 0.04	22.32 0.44 0.02	19.83 0.41 0.01	17.85 0.11 -0.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.35 0.11 -0.15	15.52 0.14 -0.05	13.66 0.17 0.00	13.32 0.16 0.00	12.33 0.19 0.00	13.43 0.26 0.00	15.88 0.27 0.00	17.67 0.35 0.00	18.83 0.40 -0.13	20.09 0.47 -0.18	20.87 0.64 -0.20	22.76 0.74 -0.28	23.12 0.73 -0.29	24.81 0.67 -0.36	26.57 0.56 -0.41	27.63 0.48 -0.46	29.52 0.37 -0.54	29.68 0.37 -0.55	27.69 0.43 -0.49	25.57 0.52 -0.40	25.08 0.58 -0.38	22.74 0.55 -0.29	20.09 0.47 -0.19	17.96 0.21 -0.08
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.14 -0.10 -0.15	15.34 -0.05 -0.05	13.51 0.03 0.00	13.16 0.00 0.00	12.19 0.06 0.00	13.29 0.12 0.00	15.65 0.03 0.00	17.45 0.12 0.00	18.48 0.18 0.00	19.65 0.25 0.04	20.39 0.44 0.08	22.15 0.52 0.12	22.45 0.51 0.16	24.01 0.40 0.18	25.64 0.26 0.21	26.64 0.13 0.19	28.32 -0.06 0.23	28.50 -0.06 0.20	26.68 0.00 0.09	24.73 0.15 0.07	24.32 0.24 0.04	22.14 0.26 0.02	19.65 0.23 0.01	17.71 -0.04 -0.08
STEEL___WIND 323596	16.48 0.19 -0.20	15.76 0.35 -0.07	13.97 0.48 0.00	13.62 0.46 0.00	12.67 0.53 0.00	13.81 0.65 0.00	16.16 0.55 0.00	18.22 0.88 -0.01	19.44 1.10 -0.05	23.68 1.21 -3.03	27.09 1.48 -5.58	31.66 1.59 -8.33	34.82 1.46 -11.26	37.29 1.12 -12.38	40.89 0.79 -14.50	40.29 0.56 -13.04	44.98 0.11 -16.26	43.08 0.06 -14.27	33.42 0.24 -6.40	30.30 0.57 -5.08	27.60 0.77 -2.71	24.49 0.92 -1.67	21.54 1.03 -1.07	18.18 0.41 -0.11
STEBEN_REC_LFGE 323667	17.01 0.66 -0.26	16.13 0.71 -0.10	14.20 0.71 0.00	13.86 0.70 0.00	12.87 0.74 0.00	14.06 0.90 0.00	16.66 1.05 0.00	18.70 1.37 0.00	20.04 1.55 -0.19	22.18 1.63 -1.10	23.82 1.92 -1.87	26.61 2.11 -2.76	27.71 1.99 -3.62	29.62 1.81 -4.03	31.97 1.66 -4.71	32.62 1.57 -4.35	35.39 1.40 -5.38	34.92 1.35 -4.81	30.63 1.39 -2.46	28.16 1.53 -1.98	27.00 1.62 -1.27	24.35 1.60 -0.85	21.50 1.52 -0.55	18.76 0.95 -0.14
STONY___BROOK 24151	21.23 2.25 -2.90	19.34 2.06 -1.95	15.87 1.81 -0.58	15.56 1.82 -0.58	14.41 1.65 -0.63	15.57 1.82 -0.58	18.51 2.36 -0.54	20.56 2.70 -0.53	21.65 2.87 -0.48	24.70 2.97 -2.28	26.02 2.92 -3.07	26.51 3.17 -1.59	26.98 3.34 -1.54	30.79 3.61 -3.39	33.72 3.94 -4.19	36.25 4.27 -5.29	42.59 4.38 -9.60	46.79 4.40 -13.63	36.80 4.28 -5.75	35.07 3.77 -6.64	33.57 3.62 -5.83	27.75 3.31 -2.53	27.38 3.15 -4.80	25.09 2.81 -4.62
STURGEON_POOL_HYD 23609	18.68 1.37 -1.23	17.02 1.24 -0.45	14.58 1.08 -0.02	14.20 1.04 0.00	13.02 0.89 0.00	14.14 0.97 0.00	16.90 1.28 0.00	18.82 1.49 0.00	19.85 1.55 0.00	21.07 1.63 0.00	21.65 1.62 0.00	23.53 1.78 0.00	23.94 1.83 0.00	25.81 2.02 0.00	27.92 2.33 0.00	29.26 2.56 0.00	31.36 2.75 0.00	31.46 2.70 0.00	29.29 2.52 0.00	26.92 2.27 0.00	26.26 2.15 0.00	23.90 1.99 0.00	21.26 1.83 0.00	19.99 1.68 -0.64
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.56 1.35 -1.12	16.97 1.23 -0.41	14.57 1.06 -0.02	14.20 1.04 0.00	13.02 0.89 0.00	14.14 0.97 0.00	16.88 1.26 0.00	18.83 1.51 0.00	19.89 1.59 0.00	21.11 1.67 0.00	21.69 1.66 0.00	23.53 1.78 0.00	23.96 1.86 0.00	25.83 2.05 0.00	27.92 2.33 0.00	29.20 2.51 0.00	31.33 2.72 0.00	31.44 2.68 0.00	29.26 2.49 0.00	26.87 2.22 0.00	26.24 2.12 0.00	23.88 1.97 0.00	21.26 1.83 0.00	19.91 1.66 -0.59
SYNERGY___BIOGAS 323694	16.32 0.06 -0.17	15.58 0.18 -0.06	13.80 0.31 0.00	13.45 0.29 0.00	12.50 0.36 0.00	13.64 0.47 0.00	15.96 0.34 0.00	17.93 0.61 0.01	19.07 0.79 0.01	19.93 0.89 0.40	20.49 1.20 0.74	21.95 1.30 1.09	21.89 1.26 1.48	23.21 1.05 1.62	24.46 0.77 1.90	25.52 0.53 1.71	26.63 0.14 2.13	27.01 0.12 1.87	26.21 0.27 0.83	24.50 0.52 0.67	24.50 0.75 0.36	22.44 0.77 0.23	20.08 0.80 0.15	18.02 0.27 -0.09
SYRACUSE___ENERGY_ST1 323597	16.35 0.14 -0.12	15.51 0.14 -0.04	13.61 0.12 0.00	13.27 0.10 0.00	12.24 0.11 0.00	13.33 0.16 0.00	15.82 0.20 0.00	17.50 0.17 0.00	19.08 0.18 -0.60	20.47 0.21 -0.82	21.24 0.28 -0.94	23.35 0.35 -1.26	23.80 0.38 -1.32	25.78 0.36 -1.63	27.82 0.33 -1.89	29.41 0.32 -2.40	31.75 0.34 -2.80	31.82 0.29 -2.77	29.27 0.30 -2.20	26.76 0.32 -1.79	26.15 0.34 -1.69	23.49 0.31 -1.28	20.51 0.25 -0.82	17.85 0.12 -0.06
SYRACUSE___ENERGY_ST2 323598	16.35 0.14 -0.12	15.51 0.14 -0.04	13.61 0.12 0.00	13.27 0.10 0.00	12.24 0.11 0.00	13.33 0.16 0.00	15.82 0.20 0.00	17.50 0.17 0.00	19.08 0.18 -0.60	20.47 0.21 -0.82	21.24 0.28 -0.94	23.35 0.35 -1.26	23.80 0.38 -1.32	25.78 0.36 -1.63	27.82 0.33 -1.89	29.41 0.32 -2.40	31.75 0.34 -2.80	31.82 0.29 -2.77	29.27 0.30 -2.20	26.76 0.32 -1.79	26.15 0.34 -1.69	23.49 0.31 -1.28	20.51 0.25 -0.82	17.85 0.12 -0.06
SYRACUSE___POWER 24017	16.37 0.16 -0.13	15.51 0.14 -0.05	13.62 0.13 0.00	13.28 0.12 0.00	12.25 0.12 0.00	13.34 0.17 0.00	15.83 0.22 0.00	17.52 0.19 0.00	18.90 0.22 -0.39	20.22 0.25 -0.52	20.97 0.34 -0.60	22.96 0.41 -0.81	23.37 0.42 -0.85	25.24 0.40 -1.05	27.19 0.38 -1.21	28.73 0.37 -1.66	30.94 0.37 -1.96	31.05 0.37 -1.92	28.61 0.35 -1.49	26.21 0.37 -1.20	25.63 0.38 -1.13	23.11 0.35 -0.86	20.28 0.29 -0.55	17.89 0.16 -0.07
TRIGEN___CC 323695	31.76 1.95 -13.74	28.74 1.79 -11.61	19.25 1.56 -4.21	18.98 1.51 -4.30	18.10 1.30 -4.67	18.92 1.44 -4.32	21.46 1.84 -4.00	23.46 2.20 -3.93	24.22 2.32 -3.60	27.32 2.41 -5.47	26.69 2.36 -4.30	26.54 2.56 -2.23	26.89 2.63 -2.16	30.03 2.85 -3.39	32.98 3.20 -4.19	35.45 3.47 -5.29	41.93 3.72 -9.60	46.07 3.68 -13.63	35.95 3.43 -5.75	34.32 3.03 -6.64	32.89 2.94 -5.83	27.84 2.72 -3.22	36.64 2.59 -14.62	32.01 2.33 -12.01
UNION___PROCESSING_DRP 323587	16.22 -0.02 -0.15	15.43 0.05 -0.05	13.61 0.12 0.00	13.26 0.09 0.00	12.28 0.15 0.00	13.38 0.21 0.00	15.76 0.14 0.00	17.57 0.24 0.00	18.61 0.31 0.00	19.83 0.39 0.00	20.61 0.58 0.00	22.42 0.67 0.00	22.75 0.64 0.00	24.31 0.52 0.00	25.95 0.36 0.00	26.93 0.24 0.00	28.64 0.03 0.00	28.79 0.03 0.00	26.88 0.11 0.00	24.90 0.25 0.00	24.48 0.36 0.00	22.28 0.37 0.00	19.78 0.35 0.00	17.82 0.07 -0.08
UPPER HUDSON___HYD 24058	19.43 1.69 -1.66	17.65 1.72 -0.60	15.02 1.51 -0.03	14.62 1.46 0.00	13.43 1.30 0.00	14.66 1.49 0.00	17.44 1.83 0.00	19.44 2.11 0.00	19.95 1.65 0.00	21.19 1.75 0.00	21.47 1.44 0.00	23.35 1.61 0.00	23.87 1.77 0.00	25.76 1.97 0.00	27.57 1.97 0.00	28.80 2.11 0.00	30.96 2.35 0.00	31.20 2.44 0.00	29.32 2.54 0.00	26.99 2.34 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.24 1.81 0.00	20.18 1.64 -0.87

UPPER RAQUET___HYD 24056	15.07 -1.01 0.00	14.37 -0.97 0.00	12.59 -0.89 0.00	12.31 -0.86 0.00	11.60 -0.53 0.00	12.35 -0.82 0.00	14.65 -0.97 0.00	16.27 -1.06 0.00	17.35 -1.06 -0.11	18.46 -1.13 -0.15	19.08 -1.12 -0.17	20.74 -1.24 -0.23	20.93 -1.42 -0.25	22.40 -1.69 -0.30	24.00 -1.95 -0.35	20.39 -2.19 4.11	21.12 -2.26 5.23	22.01 -2.27 4.47	24.27 -2.14 0.36	23.11 -1.85 -0.31	22.85 -1.57 -0.30	20.75 -1.38 -0.22	18.30 -1.28 -0.14	16.59 -1.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.56 0.96 -0.52	16.38 0.86 -0.19	14.25 0.75 -0.01	13.91 0.75 0.00	12.80 0.67 0.00	13.93 0.76 0.00	16.58 0.97 0.00	18.54 1.21 0.00	19.76 1.34 -0.13	21.11 1.44 -0.23	21.82 1.48 -0.30	23.74 1.57 -0.43	24.26 1.66 -0.50	26.13 1.76 -0.58	28.20 1.92 -0.68	29.36 1.98 -0.69	31.59 2.15 -0.83	31.66 2.10 -0.80	29.36 2.01 -0.58	26.95 1.82 -0.48	26.34 1.81 -0.41	23.89 1.69 -0.30	21.15 1.52 -0.19	19.21 1.27 -0.27
VISCHER___FERRY HYD 24020	18.93 1.24 -1.61	17.16 1.24 -0.59	14.63 1.12 -0.03	14.24 1.08 0.00	13.08 0.95 0.00	14.22 1.05 0.00	16.87 1.25 0.00	18.78 1.46 0.00	19.71 1.41 0.00	20.96 1.52 0.00	21.43 1.40 0.00	23.27 1.52 0.00	23.70 1.59 0.00	25.55 1.76 0.00	27.57 1.97 0.00	28.78 2.08 0.00	30.85 2.23 0.00	31.06 2.30 0.00	28.94 2.17 0.00	26.67 2.02 0.00	26.05 1.93 0.00	23.63 1.73 0.00	20.93 1.50 0.00	19.94 1.43 -0.84
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.79 1.54 -1.16	17.15 1.39 -0.42	14.72 1.21 -0.02	14.35 1.19 0.00	13.13 1.00 0.00	14.27 1.11 0.00	17.07 1.45 0.00	19.06 1.73 0.00	20.15 1.85 0.00	21.38 1.94 0.00	21.97 1.94 0.00	23.83 2.09 0.00	24.27 2.17 0.00	26.19 2.40 0.00	28.31 2.71 0.00	29.66 2.96 0.00	31.79 3.18 0.00	31.90 3.14 0.00	29.67 2.89 0.00	27.24 2.59 0.00	26.58 2.46 0.00	24.20 2.30 0.00	21.55 2.12 0.00	20.18 1.91 -0.61
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.12 1.83 -1.20	17.44 1.67 -0.44	14.95 1.44 -0.02	14.56 1.39 0.00	13.31 1.18 0.00	14.47 1.30 0.00	17.35 1.73 0.00	19.44 2.10 -0.02	20.53 2.23 0.00	22.32 2.35 -0.53	22.62 2.38 -0.21	24.42 2.56 -0.11	24.86 2.65 -0.11	27.92 2.90 -1.23	29.11 3.25 -0.26	30.49 3.47 -0.33	33.00 3.75 -0.64	33.21 3.68 -0.77	30.17 3.40 0.00	27.71 3.06 0.00	27.06 2.94 0.00	24.63 2.72 -0.01	22.32 2.49 -0.40	20.85 2.21 -0.97
WADING RIVER_IC_1 23522	20.85 1.96 -2.80	18.99 1.79 -1.87	15.61 1.58 -0.55	15.41 1.70 -0.55	14.36 1.64 -0.59	15.53 1.82 -0.55	18.48 2.36 -0.51	20.39 2.56 -0.50	21.41 2.65 -0.46	24.36 2.66 -2.25	25.71 2.62 -3.05	26.18 2.85 -1.58	26.62 2.98 -1.53	30.44 3.26 -3.39	33.42 3.63 -4.19	35.93 3.95 -5.29	42.39 4.18 -9.60	46.59 4.20 -13.63	36.56 4.04 -5.75	34.89 3.60 -6.64	33.37 3.42 -5.83	27.50 3.07 -2.53	27.02 2.88 -4.71	24.74 2.53 -4.55
WADING RIVER_IC_2 23547	20.85 1.96 -2.80	18.99 1.79 -1.87	15.61 1.58 -0.55	15.41 1.70 -0.55	14.36 1.64 -0.59	15.53 1.82 -0.55	18.48 2.36 -0.51	20.39 2.56 -0.50	21.41 2.65 -0.46	24.36 2.66 -2.25	25.71 2.62 -3.05	26.18 2.85 -1.58	26.62 2.98 -1.53	30.44 3.26 -3.39	33.42 3.63 -4.19	35.93 3.95 -5.29	42.39 4.18 -9.60	46.59 4.20 -13.63	36.56 4.04 -5.75	34.89 3.60 -6.64	33.37 3.42 -5.83	27.50 3.07 -2.53	27.02 2.88 -4.71	24.74 2.53 -4.55
WADING RIVER_IC_3 23601	20.85 1.96 -2.80	18.99 1.79 -1.87	15.61 1.58 -0.55	15.41 1.70 -0.55	14.36 1.64 -0.59	15.53 1.82 -0.55	18.48 2.36 -0.51	20.39 2.56 -0.50	21.41 2.65 -0.46	24.36 2.66 -2.25	25.71 2.62 -3.05	26.18 2.85 -1.58	26.62 2.98 -1.53	30.44 3.26 -3.39	33.42 3.63 -4.19	35.93 3.95 -5.29	42.39 4.18 -9.60	46.59 4.20 -13.63	36.56 4.04 -5.75	34.89 3.60 -6.64	33.37 3.42 -5.83	27.50 3.07 -2.53	27.02 2.88 -4.71	24.74 2.53 -4.55
WALDEN___HYDRO 24148	18.71 1.45 -1.18	17.06 1.30 -0.43	14.62 1.12 -0.02	14.26 1.09 0.00	13.07 0.93 0.00	14.21 1.04 0.00	16.97 1.36 0.00	18.90 1.58 0.00	19.98 1.68 0.00	21.21 1.77 0.00	21.79 1.76 0.00	23.66 1.91 0.00	24.09 1.99 0.00	25.97 2.19 0.00	28.11 2.51 0.00	29.44 2.75 0.00	31.56 2.95 0.00	31.66 2.90 0.00	29.48 2.70 0.00	27.09 2.44 0.00	26.41 2.29 0.00	24.05 2.15 0.00	21.40 1.96 0.00	20.07 1.78 -0.62
WARRENSBURG___ 23737	19.43 1.69 -1.66	17.65 1.72 -0.60	15.02 1.51 -0.03	14.62 1.46 0.00	13.43 1.30 0.00	14.66 1.49 0.00	17.44 1.83 0.00	19.44 2.11 0.00	19.95 1.65 0.00	21.19 1.75 0.00	21.47 1.44 0.00	23.35 1.61 0.00	23.87 1.77 0.00	25.76 1.97 0.00	27.57 1.97 0.00	28.80 2.11 0.00	30.96 2.35 0.00	31.20 2.44 0.00	29.32 2.54 0.00	26.99 2.34 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.24 1.81 0.00	20.18 1.64 -0.87
WATERSIDE___6 8 9 23538	19.19 1.90 -1.21	17.51 1.73 -0.44	15.02 1.51 -0.03	14.62 1.45 -0.01	13.38 1.24 -0.01	14.53 1.36 -0.01	17.40 1.78 -0.01	21.92 2.15 -2.45	22.92 2.27 -2.35	22.42 2.41 -0.57	22.67 2.42 -0.22	24.72 2.61 -0.37	24.92 2.70 -0.12	27.98 2.95 -1.24	28.12 3.33 0.80	28.66 3.55 1.59	29.36 3.81 3.06	29.65 3.74 2.85	22.60 3.51 7.68	25.85 3.16 1.95	25.85 3.04 1.31	22.41 2.80 2.30	20.78 2.57 1.22	20.93 2.30 -0.97
WDELAWARE___HYD 323627	18.12 0.95 -1.08	16.54 0.81 -0.39	14.19 0.69 -0.02	13.85 0.68 0.00	12.69 0.56 0.00	13.80 0.63 0.00	16.47 0.86 0.00	18.31 0.99 0.00	19.36 1.06 0.00	20.57 1.13 0.00	21.13 1.10 0.00	22.96 1.22 0.00	23.36 1.26 0.00	25.24 1.45 0.00	27.31 1.72 0.00	28.59 1.90 0.00	30.64 2.03 0.00	30.77 2.01 0.00	28.67 1.90 0.00	26.35 1.70 0.00	25.66 1.54 0.00	23.37 1.47 0.00	20.77 1.34 0.00	19.47 1.24 -0.57
WEST BABYLON___IC 23714	23.71 2.38 -5.25	21.55 2.18 -4.05	16.75 1.90 -1.37	16.42 1.87 -1.39	15.30 1.66 -1.51	16.39 1.83 -1.39	19.26 2.36 -1.29	21.37 2.77 -1.27	22.40 2.95 -1.16	25.49 3.07 -2.97	26.42 3.06 -3.33	26.80 3.33 -1.73	27.20 3.43 -1.67	30.84 3.66 -3.39	33.85 4.07 -4.19	36.34 4.35 -5.29	42.88 4.67 -9.60	47.05 4.66 -13.63	36.88 4.37 -5.75	35.19 3.89 -6.64	33.71 3.76 -5.83	28.05 3.46 -2.68	29.59 3.23 -6.93	26.80 2.91 -6.22
WEST CANADA___HYD 24049	16.25 0.19 0.03	15.49 0.17 0.01	13.64 0.16 0.00	13.32 0.16 0.00	12.27 0.13 0.00	13.33 0.16 0.00	15.80 0.19 0.00	17.54 0.21 0.00	18.52 0.22 0.00	19.68 0.23 0.00	20.27 0.24 0.00	22.01 0.26 0.00	22.37 0.27 0.00	24.07 0.29 0.00	25.90 0.31 0.00	27.30 0.32 -0.28	29.31 0.34 -0.35	29.41 0.35 -0.31	27.14 0.32 -0.05	24.95 0.30 0.00	24.41 0.29 0.00	22.17 0.26 0.00	19.67 0.23 0.00	17.86 0.21 0.02
WESTERN_NY_WIND 24143	16.31 0.05 -0.17	15.56 0.17 -0.06	13.78 0.30 0.00	13.45 0.29 0.00	12.49 0.35 0.00	13.63 0.46 0.00	15.94 0.33 0.00	17.93 0.61 0.01	19.05 0.77 0.01	19.93 0.89 0.41	20.47 1.18 0.74	21.92 1.28 1.10	21.87 1.26 1.49	23.17 1.02 1.64	24.42 0.74 1.92	25.48 0.51 1.72	26.58 0.11 2.15	26.96 0.09 1.88	26.18 0.24 0.83	24.47 0.49 0.68	24.48 0.72 0.36	22.44 0.77 0.23	20.06 0.78 0.15	18.00 0.25 -0.09

WESTOVER___LESR 323668	16.95 0.48 -0.39	15.95 0.48 -0.14	13.93 0.44 -0.01	13.61 0.45 0.00	12.56 0.42 0.00	13.67 0.50 0.00	16.21 0.59 0.00	18.02 0.69 0.00	19.31 0.77 -0.24	20.69 0.80 -0.45	21.51 0.88 -0.60	23.54 0.96 -0.84	24.02 0.93 -0.99	25.82 0.88 -1.16	27.81 0.87 -1.35	28.92 0.85 -1.37	31.08 0.83 -1.64	31.11 0.78 -1.57	28.74 0.83 -1.13	26.41 0.84 -0.93	25.78 0.87 -0.79	23.34 0.85 -0.58	20.64 0.84 -0.37	18.47 0.60 -0.20
WETHRSFD_WT_PWR 323626	16.49 0.18 -0.23	15.70 0.29 -0.08	13.88 0.39 0.00	13.55 0.38 0.00	12.57 0.44 0.00	13.72 0.55 0.00	16.10 0.48 0.00	18.09 0.76 0.00	19.25 0.93 -0.02	22.00 0.99 -1.57	24.17 1.24 -2.90	27.40 1.33 -4.33	29.17 1.21 -5.85	31.15 0.93 -6.44	33.80 0.66 -7.54	33.95 0.48 -6.77	37.21 0.14 -8.45	36.23 0.06 -7.41	30.33 0.24 -3.32	27.78 0.49 -2.64	26.20 0.67 -1.41	23.56 0.79 -0.87	20.86 0.88 -0.56	18.14 0.35 -0.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.72 1.48 -1.16	17.09 1.33 -0.42	14.66 1.16 -0.02	14.30 1.13 0.00	13.08 0.95 0.00	14.22 1.05 0.00	16.99 1.37 0.00	19.01 1.68 0.00	20.07 1.77 0.00	21.29 1.85 0.00	21.87 1.84 0.00	23.72 1.98 0.00	24.16 2.06 0.00	26.05 2.26 0.00	28.15 2.56 0.00	29.47 2.78 0.00	31.62 3.00 0.00	31.72 2.96 0.00	29.50 2.73 0.00	27.09 2.44 0.00	26.46 2.34 0.00	24.07 2.17 0.00	21.46 2.02 0.00	20.09 1.82 -0.61
YORK___WARBASSE 23770	19.29 1.99 -1.21	17.58 1.81 -0.44	15.06 1.55 -0.03	14.67 1.50 -0.01	13.41 1.27 -0.01	14.57 1.40 -0.01	17.42 1.80 -0.01	22.35 2.18 -2.83	23.37 2.34 -2.73	22.52 2.51 -0.57	40.44 2.54 -17.87	53.82 2.74 -29.34	39.20 2.81 -14.29	49.90 3.12 -23.00	61.63 3.51 -32.52	59.22 3.74 -28.79	59.45 4.01 -26.83	59.23 3.94 -26.53	98.22 3.70 -67.76	47.51 3.33 -19.53	48.57 3.21 -21.24	41.09 2.96 -16.24	34.10 2.70 -11.97	37.82 2.40 -17.75