

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/25/2020

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	16.21	15.82	14.79	13.77	13.11	13.78	14.57	16.46	19.55	23.20	23.87	24.89	26.06	27.23	28.87	29.18	30.47	31.15	28.46	26.43	23.79	21.73	19.90	16.29
24138	1.68	1.59	1.41	1.32	1.21	1.29	1.43	1.62	1.76	1.89	2.02	2.17	2.44	2.69	2.88	3.18	3.37	3.52	3.18	2.81	2.61	2.35	1.86	1.62
	-0.19	-0.65	-0.74	-0.74	-1.21	-1.15	-0.21	-0.88	-2.31	-4.58	-5.15	-5.25	-4.57	-3.71	-4.02	-1.89	-1.53	-0.37	-0.25	-1.35	-0.14	-0.24	-2.53	-0.80
74TH STREET_GT_1	16.15	15.77	14.74	13.73	13.07	13.73	14.52	16.42	19.58	23.38	24.09	25.11	26.22	27.31	28.97	29.09	30.37	30.98	28.30	26.39	23.69	21.64	19.97	16.27
24260	1.61	1.53	1.36	1.28	1.17	1.24	1.38	1.52	1.64	1.76	1.89	2.03	2.28	2.52	2.70	2.96	3.17	3.33	3.00	2.67	2.50	2.24	1.75	1.55
	-0.20	-0.65	-0.74	-0.74	-1.21	-1.15	-0.21	-0.94	-2.47	-4.89	-5.50	-5.60	-4.89	-3.96	-4.29	-2.02	-1.63	-0.39	-0.27	-1.44	-0.15	-0.25	-2.70	-0.86
74TH STREET_GT_2	16.15	15.77	14.74	13.73	13.07	13.73	14.52	16.42	19.58	23.38	24.09	25.11	26.22	27.31	28.97	29.09	30.37	30.98	28.30	26.39	23.69	21.64	19.97	16.27
24261	1.61	1.53	1.36	1.28	1.17	1.24	1.38	1.52	1.64	1.76	1.89	2.03	2.28	2.52	2.70	2.96	3.17	3.33	3.00	2.67	2.50	2.24	1.75	1.55
	-0.20	-0.65	-0.74	-0.74	-1.21	-1.15	-0.21	-0.94	-2.47	-4.89	-5.50	-5.60	-4.89	-3.96	-4.29	-2.02	-1.63	-0.39	-0.27	-1.44	-0.15	-0.25	-2.70	-0.86
ADK HUDSON___FALLS	15.94	15.76	14.96	13.91	13.41	14.06	14.35	15.47	16.98	18.55	18.50	19.50	21.29	23.36	24.54	26.95	28.67	30.66	28.38	24.77	23.36	21.26	17.19	15.02
24011	1.12	1.01	0.92	0.84	0.76	0.82	0.96	1.09	1.19	1.29	1.27	1.43	1.58	1.79	1.78	1.95	2.15	2.37	2.43	2.12	2.06	1.88	1.41	1.14
	-0.48	-1.17	-1.41	-1.36	-1.95	-1.90	-0.47	-0.43	-0.31	-0.53	-0.53	-0.58	-0.66	-0.74	-0.79	-0.88	-0.95	-1.02	-0.92	-0.38	-0.25	-0.24	-0.27	-0.02
ADK RESOURCE___RCVRY	16.01	15.82	15.01	13.95	13.45	14.10	14.39	15.53	17.04	18.64	18.57	19.58	21.40	23.47	24.63	27.07	28.82	30.83	28.56	24.91	23.49	21.40	17.29	15.09
23798	1.19	1.06	0.97	0.88	0.80	0.86	1.00	1.14	1.25	1.37	1.34	1.52	1.69	1.90	1.87	2.07	2.30	2.54	2.60	2.25	2.19	2.01	1.50	1.21
	-0.48	-1.17	-1.41	-1.36	-1.95	-1.90	-0.47	-0.43	-0.31	-0.54	-0.53	-0.59	-0.66	-0.74	-0.79	-0.88	-0.95	-1.02	-0.92	-0.38	-0.25	-0.24	-0.27	-0.02
ADK S GLENS___FALLS	15.94	15.76	14.96	13.91	13.41	14.06	14.35	15.47	16.98	18.55	18.50	19.50	21.29	23.36	24.54	26.95	28.67	30.66	28.38	24.77	23.36	21.26	17.19	15.02
24028	1.12	1.01	0.92	0.84	0.76	0.82	0.96	1.09	1.19	1.29	1.27	1.43	1.58	1.79	1.78	1.95	2.15	2.37	2.43	2.12	2.06	1.88	1.41	1.14
	-0.48	-1.17	-1.41	-1.36	-1.95	-1.90	-0.47	-0.43	-0.31	-0.53	-0.53	-0.58	-0.66	-0.74	-0.79	-0.88	-0.95	-1.02	-0.92	-0.38	-0.25	-0.24	-0.27	-0.02
ADK_NYS___DAM	15.73	15.60	14.81	13.78	13.28	13.92	14.21	15.27	16.74	18.24	18.29	19.21	20.97	22.99	24.26	26.61	28.23	30.17	27.76	24.28	22.83	20.78	16.88	14.81
23527	0.95	0.88	0.82	0.76	0.69	0.74	0.84	0.92	0.98	1.02	1.10	1.19	1.31	1.48	1.56	1.69	1.79	1.96	1.88	1.65	1.56	1.42	1.12	0.93
	-0.44	-1.13	-1.36	-1.31	-1.89	-1.84	-0.45	-0.39	-0.29	-0.49	-0.49	-0.54	-0.61	-0.68	-0.73	-0.82	-0.88	-0.94	-0.85	-0.35	-0.23	-0.22	-0.25	-0.02
AIR_PRODUCTS___DRP	15.34	15.28	14.47	13.47	12.98	13.60	13.93	14.89	16.28	17.70	17.76	18.56	20.28	22.21	23.46	25.73	27.27	29.11	26.76	23.46	22.09	20.16	16.40	14.53
24190	0.66	0.65	0.61	0.56	0.51	0.54	0.61	0.63	0.59	0.59	0.68	0.66	0.76	0.85	0.92	0.99	1.02	1.12	1.08	0.91	0.86	0.84	0.70	0.65
	-0.34	-1.04	-1.24	-1.20	-1.77	-1.71	-0.40	-0.30	-0.22	-0.38	-0.38	-0.42	-0.47	-0.53	-0.56	-0.63	-0.68	-0.73	-0.66	-0.27	-0.18	-0.17	-0.19	-0.02
ALBANY___1	15.34	15.28	14.47	13.47	12.98	13.60	13.93	14.89	16.28	17.70	17.76	18.56	20.28	22.21	23.46	25.73	27.27	29.11	26.76	23.46	22.09	20.16	16.40	14.53
23571	0.66	0.65	0.61	0.56	0.51	0.54	0.61	0.63	0.59	0.59	0.68	0.66	0.76	0.85	0.92	0.99	1.02	1.12	1.08	0.91	0.86	0.84	0.70	0.65
	-0.34	-1.04	-1.24	-1.20	-1.77	-1.71	-0.40	-0.30	-0.22	-0.38	-0.38	-0.42	-0.47	-0.53	-0.56	-0.63	-0.68	-0.73	-0.66	-0.27	-0.18	-0.17	-0.19	-0.02
ALBANY___2	15.34	15.28	14.47	13.47	12.98	13.60	13.93	14.89	16.28	17.70	17.76	18.56	20.28	22.21	23.46	25.73	27.27	29.11	26.76	23.46	22.09	20.16	16.40	14.53
23572	0.66	0.65	0.61	0.56	0.51	0.54	0.61	0.63	0.59	0.59	0.68	0.66	0.76	0.85	0.92	0.99	1.02	1.12	1.08	0.91	0.86	0.84	0.70	0.65
	-0.34	-1.04	-1.24	-1.20	-1.77	-1.71	-0.40	-0.30	-0.22	-0.38	-0.38	-0.42	-0.47	-0.53	-0.56	-0.63	-0.68	-0.73	-0.66	-0.27	-0.18	-0.17	-0.19	-0.02
ALBANY___3	15.34	15.28	14.47	13.47	12.98	13.60	13.93	14.89	16.28	17.70	17.76	18.56	20.28	22.21	23.46	25.73	27.27	29.11	26.76	23.46	22.09	20.16	16.40	14.53
23573	0.66	0.65	0.61	0.56	0.51	0.54	0.61	0.63	0.59	0.59	0.68	0.66	0.76	0.85	0.92	0.99	1.02	1.12	1.08	0.91	0.86	0.84	0.70	0.65
	-0.34	-1.04	-1.24	-1.20	-1.77	-1.71	-0.40	-0.30	-0.22	-0.38	-0.38	-0.42	-0.47	-0.53	-0.56	-0.63	-0.68	-0.73	-0.66	-0.27	-0.18	-0.17	-0.19	-0.02
ALBANY___4	15.34	15.28	14.47	13.47	12.98	13.60	13.93	14.89	16.28	17.70	17.76	18.56	20.28	22.21	23.46	25.73	27.27	29.11	26.76	23.46	22.09	20.16	16.40	14.53
23574	0.66	0.65	0.61	0.56	0.51	0.54	0.61	0.63	0.59	0.59	0.68	0.66	0.76	0.85	0.92	0.99	1.02	1.12	1.08	0.91	0.86	0.84	0.70	0.65
	-0.34	-1.04	-1.24	-1.20	-1.77	-1.71	-0.40	-0.30	-0.22	-0.38	-0.38	-0.42	-0.47	-0.53	-0.56	-0.63	-0.68	-0.73	-0.66	-0.27	-0.18	-0.17	-0.19	-0.02

ALBANY___LFGE 323615	15.54 0.82 -0.38	15.44 0.77 -1.08	14.64 0.72 -1.29	13.63 0.67 -1.25	13.13 0.61 -1.83	13.76 0.65 -1.77	14.08 0.74 -0.42	15.08 0.78 -0.34	16.50 0.77 -0.25	17.96 0.80 -0.43	18.02 0.90 -0.42	18.87 0.93 -0.47	20.62 1.05 -0.53	22.59 1.17 -0.59	23.86 1.25 -0.63	26.19 1.37 -0.71	27.76 1.43 -0.76	29.66 1.58 -0.82	27.25 1.48 -0.74	23.85 1.27 -0.30	22.45 1.20 -0.20	20.47 1.13 -0.20	16.64 0.92 -0.21	14.68 0.80 -0.02
ALCOA_RYNLDS___DRP 24188	3.32 -0.60 10.42	7.00 -0.57 6.02	3.84 -0.52 8.28	3.80 -0.48 7.43	4.08 -0.45 6.16	4.09 -0.49 6.76	8.54 -0.56 3.83	4.04 -0.63 9.29	7.98 -0.73 6.76	4.28 -0.79 11.66	4.40 -0.75 11.55	3.96 -0.79 12.74	3.88 -0.86 14.31	3.83 -0.92 16.08	3.85 -0.97 17.16	3.77 -1.08 19.25	3.71 -1.15 20.71	3.75 -1.23 22.29	3.80 -1.13 20.11	12.97 -1.00 8.30	14.55 -0.95 5.55	12.95 -0.88 5.31	8.99 -0.71 5.81	12.73 -0.61 0.53
ALCOA___DSASP 323711	3.32 -0.60 10.42	7.00 -0.57 6.02	3.84 -0.52 8.28	3.80 -0.48 7.43	4.08 -0.45 6.16	4.09 -0.49 6.76	8.54 -0.56 3.83	4.04 -0.63 9.29	7.98 -0.73 6.76	4.28 -0.79 11.66	4.40 -0.75 11.55	3.96 -0.79 12.74	3.88 -0.86 14.31	3.83 -0.92 16.08	3.85 -0.97 17.16	3.77 -1.08 19.25	3.71 -1.15 20.71	3.75 -1.23 22.29	3.80 -1.13 20.11	12.97 -1.00 8.30	14.55 -0.95 5.55	12.95 -0.88 5.31	8.99 -0.71 5.81	12.73 -0.61 0.53
ALLEGHENY___COGEN 23514	14.76 0.42 0.00	13.96 0.26 -0.11	13.01 0.25 -0.13	12.06 0.22 -0.13	11.13 0.23 -0.21	11.79 0.25 -0.20	13.20 0.24 -0.04	14.39 0.43 0.00	16.15 0.68 0.00	18.22 0.87 -0.62	18.13 0.77 -0.66	19.19 0.96 -0.75	20.32 0.90 -0.37	22.31 0.90 -0.58	23.45 0.15 -1.32	25.61 0.10 -1.40	27.21 0.15 -1.49	27.77 0.16 -0.34	25.17 0.08 -0.06	22.48 0.20 0.00	21.91 0.86 0.00	19.97 0.82 0.00	16.21 0.70 0.00	14.25 0.39 0.00
ALTONA_WT_PWR 323606	2.90 -0.65 10.79	6.77 -0.58 6.23	3.49 -0.57 8.57	3.49 -0.53 7.69	3.84 -0.47 6.38	3.87 -0.47 7.01	8.46 -0.50 3.96	3.82 -0.52 9.62	7.88 -0.59 7.01	3.96 -0.69 12.08	3.99 -0.75 11.96	3.45 -0.84 13.19	3.31 -0.91 14.82	3.18 -1.00 16.66	3.24 -0.97 17.77	3.13 -1.04 19.94	3.05 -1.07 21.45	3.15 -1.04 23.08	3.31 -0.90 20.82	12.92 -0.76 8.60	14.58 -0.72 5.74	12.97 -0.67 5.50	8.92 -0.57 6.02	12.78 -0.54 0.54
AMERICAN_REF_FUEL 24010	13.64 -0.70 0.00	12.91 -0.77 -0.10	12.08 -0.67 -0.12	11.21 -0.62 -0.12	10.31 -0.58 -0.19	10.92 -0.60 -0.18	12.05 -0.90 -0.03	13.15 -0.81 0.00	14.79 -0.68 0.00	18.32 -0.60 -2.19	18.53 -0.78 -2.62	19.80 -0.65 -2.97	14.95 -0.93 3.17	14.76 -1.15 4.92	12.26 -1.41 8.31	16.02 -1.57 6.53	14.91 -1.46 9.20	24.02 -1.72 1.52	23.48 -1.80 -0.25	20.91 -1.38 -0.01	19.79 -1.26 -0.01	18.01 -1.15 -0.01	14.79 -0.73 0.00	13.00 -0.86 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.26 -0.09 0.00	13.47 -0.23 -0.12	12.56 -0.20 -0.13	11.66 -0.19 -0.13	10.74 -0.17 -0.22	11.40 -0.15 -0.21	12.83 -0.13 -0.04	14.05 0.10 0.00	15.89 0.42 0.00	19.81 0.59 -2.49	20.13 0.40 -3.03	21.49 0.58 -3.44	24.30 0.40 -4.85	28.61 0.25 -7.53	35.58 -0.02 -13.63	35.88 -0.02 -11.79	40.94 0.15 -15.22	30.08 0.00 -2.82	25.10 -0.23 -0.29	22.43 0.13 -0.01	21.04 -0.02 -0.02	19.12 -0.04 -0.02	15.58 0.06 0.00	13.65 -0.21 0.00
ARTHUR_KILL_GT_1 23520	16.21 1.66 -0.20	15.81 1.56 -0.66	14.77 1.39 -0.75	13.75 1.29 -0.74	13.09 1.18 -1.22	13.73 1.23 -1.16	14.43 1.29 -0.21	16.27 1.41 -0.91	19.39 1.53 -2.39	23.19 1.72 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.90 2.77 -4.15	29.12 3.06 -1.95	30.48 3.27 -1.63	31.12 3.46 -0.39	29.42 3.10 -1.29	26.42 2.76 -1.39	23.76 2.59 -0.13	21.66 2.28 -0.24	19.91 1.77 -2.62	16.24 1.54 -0.84
ARTHUR_KILL_2 23512	16.18 1.63 -0.20	15.78 1.53 -0.66	14.75 1.36 -0.75	13.72 1.27 -0.74	13.07 1.16 -1.22	13.70 1.20 -1.16	14.40 1.27 -0.21	16.23 1.37 -0.91	19.36 1.50 -2.39	23.14 1.67 -4.73	23.90 1.87 -5.33	24.93 2.03 -5.43	26.04 2.27 -4.73	27.18 2.52 -3.83	28.83 2.70 -4.15	29.05 2.99 -1.95	30.40 3.20 -1.63	31.04 3.38 -0.39	29.35 3.03 -1.29	26.36 2.69 -1.39	23.72 2.55 -0.13	21.60 2.22 -0.24	19.86 1.72 -2.62	16.20 1.50 -0.84
ARTHUR_KILL_3 23513	16.10 1.56 -0.20	15.73 1.49 -0.65	14.70 1.33 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.36 1.49 -0.91	19.48 1.61 -2.39	23.19 1.72 -4.74	23.87 1.84 -5.33	24.89 1.97 -5.43	26.01 2.23 -4.74	27.13 2.46 -3.84	28.73 2.59 -4.16	28.96 2.89 -1.96	30.22 3.07 -1.59	30.86 3.22 -0.38	29.25 2.93 -1.30	26.30 2.63 -1.39	23.65 2.46 -0.14	21.59 2.20 -0.25	19.87 1.74 -2.62	16.22 1.52 -0.83
ARTHUR_KILL_COGEN 323718	16.21 1.66 -0.20	15.81 1.56 -0.66	14.77 1.39 -0.75	13.75 1.29 -0.74	13.09 1.18 -1.22	13.73 1.23 -1.16	14.43 1.29 -0.21	16.27 1.41 -0.91	19.39 1.53 -2.39	23.19 1.72 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.90 2.77 -4.15	29.12 3.06 -1.95	30.48 3.27 -1.63	31.12 3.46 -0.39	29.42 3.10 -1.29	26.42 2.76 -1.39	23.76 2.59 -0.13	21.66 2.28 -0.24	19.91 1.77 -2.62	16.24 1.54 -0.84
ASHOKAN____ 23654	16.14 1.79 0.00	16.03 1.75 -0.69	14.60 1.17 -0.79	13.90 1.40 -0.79	13.14 1.16 -1.29	13.79 1.21 -1.23	13.24 0.09 -0.23	13.96 0.00 0.00	15.26 -0.22 0.00	16.39 -0.33 0.00	17.68 0.99 0.00	18.56 1.08 0.00	20.38 1.33 0.00	22.33 1.50 0.00	23.76 1.78 0.00	25.99 1.88 0.00	27.64 2.07 0.00	29.58 2.32 0.00	27.13 2.10 0.00	24.12 1.85 0.00	21.09 0.04 0.00	19.64 0.50 0.00	16.28 0.76 0.00	14.29 0.43 0.00
ASTORIA_EAST_ENERGY_CC1 323581	16.20 1.65 -0.20	15.79 1.55 -0.66	14.78 1.40 -0.75	13.77 1.31 -0.74	13.11 1.20 -1.22	13.78 1.28 -1.16	14.53 1.40 -0.21	16.40 1.54 -0.91	19.50 1.64 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.97 2.06 -5.43	26.10 2.32 -4.73	27.20 2.54 -3.83	28.83 2.70 -4.15	29.05 2.99 -1.95	30.31 3.17 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.36 2.69 -1.39	23.72 2.55 -0.13	21.64 2.26 -0.24	19.91 1.77 -2.62	16.31 1.61 -0.84
ASTORIA_EAST_ENERGY_CC2 323582	16.20 1.65 -0.20	15.79 1.55 -0.66	14.78 1.40 -0.75	13.77 1.31 -0.74	13.11 1.20 -1.22	13.78 1.28 -1.16	14.53 1.40 -0.21	16.40 1.54 -0.91	19.50 1.64 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.97 2.06 -5.43	26.10 2.32 -4.73	27.20 2.54 -3.83	28.83 2.70 -4.15	29.05 2.99 -1.95	30.31 3.17 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.36 2.69 -1.39	23.72 2.55 -0.13	21.64 2.26 -0.24	19.91 1.77 -2.62	16.31 1.61 -0.84
ASTORIA_GT2_I 24094	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84

ASTORIA_GT2_2 24095	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT2_3 24096	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT2_4 24097	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT3_1 24098	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT3_2 24099	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT3_3 24100	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT3_4 24101	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT4_1 24102	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT4_2 24103	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT4_3 24104	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT4_4 24105	16.20 1.65 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.54 1.41 -0.21	16.40 1.54 -0.91	19.52 1.66 -2.39	23.25 1.79 -4.73	23.94 1.92 -5.33	24.98 2.08 -5.43	26.10 2.32 -4.73	27.22 2.56 -3.83	28.85 2.72 -4.15	29.07 3.01 -1.95	30.34 3.20 -1.58	30.91 3.27 -0.37	28.29 3.00 -0.25	26.38 2.72 -1.39	23.72 2.55 -0.13	21.66 2.28 -0.24	19.92 1.78 -2.62	16.31 1.61 -0.84
ASTORIA_GT_1 23523	16.22 1.68 -0.20	15.82 1.58 -0.66	14.81 1.43 -0.75	13.80 1.35 -0.74	13.14 1.23 -1.22	13.80 1.30 -1.16	14.57 1.43 -0.21	16.44 1.58 -0.91	19.55 1.69 -2.39	23.30 1.84 -4.73	23.99 1.97 -5.33	25.04 2.13 -5.43	26.16 2.38 -4.73	27.29 2.62 -3.83	28.92 2.79 -4.15	29.15 3.09 -1.95	30.42 3.27 -1.58	30.99 3.35 -0.37	28.36 3.08 -0.25	26.45 2.78 -1.39	23.79 2.61 -0.13	21.70 2.32 -0.24	19.95 1.81 -2.62	16.34 1.63 -0.84
ASTORIA_GT_10 24110	16.18 1.63 -0.20	15.81 1.56 -0.66	14.78 1.40 -0.75	13.76 1.30 -0.74	13.10 1.19 -1.22	13.77 1.27 -1.16	14.54 1.41 -0.21	16.42 1.52 -0.94	19.57 1.62 -2.47	27.29 1.77 -8.79	27.47 1.90 -8.87	28.15 2.06 -8.61	28.57 2.30 -7.22	28.49 2.54 -5.12	28.99 2.70 -4.31	29.12 2.99 -2.02	30.37 3.17 -1.63	31.01 3.35 -0.39	28.36 3.03 -0.30	28.15 2.69 -3.18	23.73 2.55 -0.15	21.65 2.26 -0.25	19.97 1.75 -2.70	16.30 1.58 -0.86
ASTORIA_GT_11 24225	16.18 1.63 -0.20	15.81 1.56 -0.66	14.78 1.40 -0.75	13.76 1.30 -0.74	13.10 1.19 -1.22	13.77 1.27 -1.16	14.54 1.41 -0.21	16.42 1.52 -0.94	19.57 1.62 -2.47	27.29 1.77 -8.79	27.47 1.90 -8.87	28.15 2.06 -8.61	28.57 2.30 -7.22	28.49 2.54 -5.12	28.99 2.70 -4.31	29.12 2.99 -2.02	30.37 3.17 -1.63	31.01 3.35 -0.39	28.36 3.03 -0.30	28.15 2.69 -3.18	23.73 2.55 -0.15	21.65 2.26 -0.25	19.97 1.75 -2.70	16.30 1.58 -0.86
ASTORIA_GT_12 24226	16.18 1.63 -0.20	15.81 1.56 -0.66	14.78 1.40 -0.75	13.76 1.30 -0.74	13.10 1.19 -1.22	13.77 1.27 -1.16	14.54 1.41 -0.21	16.42 1.52 -0.94	19.57 1.62 -2.47	27.29 1.77 -8.79	27.47 1.90 -8.87	28.15 2.06 -8.61	28.57 2.30 -7.22	28.49 2.54 -5.12	28.99 2.70 -4.31	29.12 2.99 -2.02	30.37 3.17 -1.63	31.01 3.35 -0.39	28.36 3.03 -0.30	28.15 2.69 -3.18	23.73 2.55 -0.15	21.65 2.26 -0.25	19.97 1.75 -2.70	16.30 1.58 -0.86

ASTORIA_GT_13 24227	16.18	15.81	14.78	13.76	13.10	13.77	14.54	16.42	19.57	27.29	27.47	28.15	28.57	28.49	28.99	29.12	30.37	31.01	28.36	28.15	23.73	21.65	19.97	16.30
	1.63	1.56	1.40	1.30	1.19	1.27	1.41	1.52	1.62	1.77	1.90	2.06	2.30	2.54	2.70	2.99	3.17	3.35	3.03	2.69	2.55	2.26	1.75	1.58
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-0.30	-3.18	-0.15	-0.25	-2.70	-0.86
ASTORIA_GT_5 24106	16.22	15.82	14.81	13.80	13.14	13.80	14.57	16.44	19.55	23.30	23.99	25.04	26.16	27.29	28.92	29.15	30.42	30.99	28.36	26.45	23.79	21.70	19.95	16.34
	1.68	1.58	1.43	1.35	1.23	1.30	1.43	1.58	1.69	1.84	1.97	2.13	2.38	2.62	2.79	3.09	3.27	3.35	3.08	2.78	2.61	2.32	1.81	1.63
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.91	-2.39	-4.73	-5.33	-5.43	-4.73	-3.83	-4.15	-1.95	-1.58	-0.37	-0.25	-1.39	-0.13	-0.24	-2.62	-0.84
ASTORIA_GT_7 24107	16.22	15.82	14.81	13.80	13.14	13.80	14.57	16.44	19.55	23.30	23.99	25.04	26.16	27.29	28.92	29.15	30.42	30.99	28.36	26.45	23.79	21.70	19.95	16.34
	1.68	1.58	1.43	1.35	1.23	1.30	1.43	1.58	1.69	1.84	1.97	2.13	2.38	2.62	2.79	3.09	3.27	3.35	3.08	2.78	2.61	2.32	1.81	1.63
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.91	-2.39	-4.73	-5.33	-5.43	-4.73	-3.83	-4.15	-1.95	-1.58	-0.37	-0.25	-1.39	-0.13	-0.24	-2.62	-0.84
ASTORIA_GT_8 24108	16.22	15.82	14.81	13.80	13.14	13.80	14.57	16.44	19.55	23.30	23.99	25.04	26.16	27.29	28.92	29.15	30.42	30.99	28.36	26.45	23.79	21.70	19.95	16.34
	1.68	1.58	1.43	1.35	1.23	1.30	1.43	1.58	1.69	1.84	1.97	2.13	2.38	2.62	2.79	3.09	3.27	3.35	3.08	2.78	2.61	2.32	1.81	1.63
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.91	-2.39	-4.73	-5.33	-5.43	-4.73	-3.83	-4.15	-1.95	-1.58	-0.37	-0.25	-1.39	-0.13	-0.24	-2.62	-0.84
ASTORIA___2 24149	16.20	15.79	14.80	13.78	13.12	13.78	14.54	16.40	19.52	23.25	23.94	24.98	26.10	27.22	28.85	29.07	30.34	30.91	28.29	26.38	23.72	21.66	19.92	16.31
	1.65	1.55	1.41	1.32	1.21	1.28	1.41	1.54	1.66	1.79	1.92	2.08	2.32	2.56	2.72	3.01	3.20	3.27	3.00	2.72	2.55	2.28	1.78	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.91	-2.39	-4.73	-5.33	-5.43	-4.73	-3.83	-4.15	-1.95	-1.58	-0.37	-0.25	-1.39	-0.13	-0.24	-2.62	-0.84
ASTORIA___3 23516	16.18	15.81	14.78	13.76	13.10	13.77	14.54	16.42	19.57	27.29	27.47	28.15	28.57	28.49	28.99	29.12	30.37	31.01	28.36	28.15	23.73	21.65	19.97	16.30
	1.63	1.56	1.40	1.30	1.19	1.27	1.41	1.52	1.62	1.77	1.90	2.06	2.30	2.54	2.70	2.99	3.17	3.35	3.03	2.69	2.55	2.26	1.75	1.58
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-0.30	-3.18	-0.15	-0.25	-2.70	-0.86
ASTORIA___4 23517	16.20	15.79	14.80	13.78	13.12	13.78	14.54	16.40	19.52	23.25	23.94	24.98	26.10	27.22	28.85	29.07	30.34	30.91	28.29	26.38	23.72	21.66	19.92	16.31
	1.65	1.55	1.41	1.32	1.21	1.28	1.41	1.54	1.66	1.79	1.92	2.08	2.32	2.56	2.72	3.01	3.20	3.27	3.00	2.72	2.55	2.28	1.78	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.91	-2.39	-4.73	-5.33	-5.43	-4.73	-3.83	-4.15	-1.95	-1.58	-0.37	-0.25	-1.39	-0.13	-0.24	-2.62	-0.84
ASTORIA___5 23518	16.18	15.81	14.78	13.76	13.10	13.77	14.54	16.42	19.57	27.29	27.47	28.15	28.57	28.49	28.99	29.12	30.37	31.01	28.36	28.15	23.73	21.65	19.97	16.30
	1.63	1.56	1.40	1.30	1.19	1.27	1.41	1.52	1.62	1.77	1.90	2.06	2.30	2.54	2.70	2.99	3.17	3.35	3.03	2.69	2.55	2.26	1.75	1.58
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-0.30	-3.18	-0.15	-0.25	-2.70	-0.86
AST_ENERGY_2_CC3 323677	16.10	15.73	14.71	13.70	13.04	13.71	14.49	16.35	19.46	23.18	23.87	24.89	26.01	27.13	28.75	28.96	30.22	30.89	28.22	26.28	23.62	21.57	19.85	16.20
	1.56	1.49	1.34	1.25	1.13	1.21	1.36	1.48	1.59	1.71	1.84	1.97	2.23	2.46	2.61	2.89	3.07	3.24	2.93	2.61	2.44	2.18	1.72	1.51
	-0.20	-0.65	-0.74	-0.74	-1.21	-1.15	-0.21	-0.91	-2.39	-4.74	-5.33	-5.43	-4.74	-3.84	-4.16	-1.96	-1.59	-0.38	-0.26	-1.39	-0.14	-0.25	-2.62	-0.83
AST_ENERGY_2_CC4 323678	16.10	15.73	14.71	13.70	13.04	13.71	14.49	16.35	19.46	23.18	23.87	24.89	26.01	27.13	28.75	28.96	30.22	30.89	28.22	26.28	23.62	21.57	19.85	16.20
	1.56	1.49	1.34	1.25	1.13	1.21	1.36	1.48	1.59	1.71	1.84	1.97	2.23	2.46	2.61	2.89	3.07	3.24	2.93	2.61	2.44	2.18	1.72	1.51
	-0.20	-0.65	-0.74	-0.74	-1.21	-1.15	-0.21	-0.91	-2.39	-4.74	-5.33	-5.43	-4.74	-3.84	-4.16	-1.96	-1.59	-0.38	-0.26	-1.39	-0.14	-0.25	-2.62	-0.83
ATHENS_STG_1 23668	15.19	15.15	14.24	13.26	12.71	13.33	13.95	14.76	16.31	17.62	17.68	18.53	20.23	22.12	23.36	25.63	27.15	28.96	26.58	23.66	22.35	20.33	16.45	14.68
	0.85	0.84	0.78	0.73	0.66	0.70	0.79	0.81	0.84	0.89	0.99	1.05	1.18	1.29	1.39	1.52	1.59	1.69	1.55	1.38	1.31	1.19	0.93	0.82
	0.00	-0.72	-0.83	-0.82	-1.35	-1.28	-0.24	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
ATHENS_STG_2 23670	15.19	15.15	14.24	13.26	12.71	13.33	13.95	14.76	16.31	17.62	17.68	18.53	20.23	22.12	23.36	25.63	27.15	28.96	26.58	23.66	22.35	20.33	16.45	14.68
	0.85	0.84	0.78	0.73	0.66	0.70	0.79	0.81	0.84	0.89	0.99	1.05	1.18	1.29	1.39	1.52	1.59	1.69	1.55	1.38	1.31	1.19	0.93	0.82
	0.00	-0.72	-0.83	-0.82	-1.35	-1.28	-0.24	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
ATHENS_STG_3 23677	15.19	15.15	14.24	13.26	12.71	13.33	13.95	14.76	16.31	17.62	17.68	18.53	20.23	22.12	23.36	25.63	27.15	28.96	26.58	23.66	22.35	20.33	16.45	14.68
	0.85	0.84	0.78	0.73	0.66	0.70	0.79	0.81	0.84	0.89	0.99	1.05	1.18	1.29	1.39	1.52	1.59	1.69	1.55	1.38	1.31	1.19	0.93	0.82
	0.00	-0.72	-0.83	-0.82	-1.35	-1.28	-0.24	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
AUBURN___LFGE 323710	14.50	13.76	12.80	11.88	10.94	11.60	13.12	14.21	15.88	17.21	17.08	17.90	19.51	21.27	22.37	24.55	26.11	27.73	25.41	22.63	21.46	19.56	15.84	14.05
	0.16	0.10	0.08	0.07	0.09	0.11	0.17	0.25	0.40	0.49	0.38	0.42	0.46	0.44	0.40	0.43	0.54	0.46	0.38	0.36	0.42	0.42	0.33	0.19
	0.00	-0.08	-0.10	-0.09	-0.15	-0.15	-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
BABYLON_RES_REC 323704	20.54	17.96	15.06	13.89	13.47	14.64	15.77	18.08	20.61	24.21	21.75	22.22	23.98	26.64	27.83	29.81	33.67	36.38	32.26	27.97	25.80	23.10	23.59	21.26
	1.94	1.85	1.68	1.44	1.40	1.50	1.69	1.83	1.97	2.11	2.16	2.06	2.25	2.52	2.81	3.09	3.20	3.38	3.18	2.83	2.63	2.35	1.95	1.72
	-4.26	-2.53	-0.74	-0.74	-1.37	-1.79	-1.16	-2.29	-3.17	-5.37	-2.90	-2.68	-2.68	-3.29	-3.04	-2.61	-4.90	-5.73	-4.05	-2.87	-2.13	-1.60	-6.12	-5.68

BARRETT_IC_1 23704	39.92 1.66 -23.91	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.49	23.66 1.63 -8.17
BARRETT_IC_10 23701	39.92 1.66 -23.92	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.50	23.66 1.63 -8.17
BARRETT_IC_11 23702	39.92 1.66 -23.92	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.50	23.66 1.63 -8.17
BARRETT_IC_12 23703	39.92 1.66 -23.92	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.50	23.66 1.63 -8.17
BARRETT_IC_2 23705	39.92 1.66 -23.91	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.49	23.66 1.63 -8.17
BARRETT_IC_3 23706	39.92 1.66 -23.91	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.49	23.66 1.63 -8.17
BARRETT_IC_4 23707	39.92 1.66 -23.91	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.49	23.66 1.63 -8.17
BARRETT_IC_5 23708	39.92 1.66 -23.91	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.49	23.66 1.63 -8.17
BARRETT_IC_6 23709	39.92 1.66 -23.91	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.49	23.66 1.63 -8.17
BARRETT_IC_7 23710	39.92 1.66 -23.91	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.49	23.66 1.63 -8.17
BARRETT_IC_8 23711	39.92 1.66 -23.91	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.49	23.66 1.63 -8.17
BARRETT_IC_9 23700	39.92 1.66 -23.92	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.50	23.66 1.63 -8.17
BARRETT___1 23545	39.92 1.66 -23.91	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.49	23.66 1.63 -8.17
BARRETT___2 23546	39.92 1.66 -23.92	26.41 1.60 -11.22	14.91 1.46 -0.82	13.80 1.29 -0.80	13.34 1.26 -1.38	14.49 1.35 -1.80	15.62 1.49 -1.22	26.69 1.58 -11.16	26.95 1.69 -9.79	27.74 1.77 -9.24	23.33 1.82 -4.81	23.10 1.96 -3.66	23.92 2.19 -2.68	26.43 2.31 -3.29	27.52 2.53 -3.01	29.52 2.80 -2.61	33.38 2.91 -4.90	36.09 3.11 -5.72	31.77 2.80 -3.93	27.45 2.49 -2.68	25.55 2.38 -2.13	23.10 2.18 -1.78	51.81 1.80 -34.50	23.66 1.63 -8.17
BAYONEEC___CTG1 323682	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83

BAYONEEC___CTG10 323750	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
BAYONEEC___CTG2 323683	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
BAYONEEC___CTG3 323684	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
BAYONEEC___CTG4 323685	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
BAYONEEC___CTG5 323686	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
BAYONEEC___CTG6 323687	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
BAYONEEC___CTG7 323688	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
BAYONEEC___CTG8 323689	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
BAYONEEC___CTG9 323749	16.13 1.59 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
BEACON___LESR 323632	15.56 0.88 -0.34	15.45 0.83 -1.04	14.63 0.77 -1.23	13.62 0.71 -1.19	13.11 0.65 -1.76	13.74 0.69 -1.71	14.13 0.80 -0.40	15.09 0.84 -0.30	16.53 0.84 -0.22	17.98 0.87 -0.38	18.06 0.99 -0.38	18.89 1.00 -0.41	20.64 1.12 -0.47	22.61 1.25 -0.52	23.85 1.32 -0.56	26.16 1.42 -0.63	27.72 1.48 -0.67	29.63 1.64 -0.73	27.21 1.53 -0.65	23.88 1.34 -0.27	22.46 1.24 -0.18	20.52 1.21 -0.17	16.65 0.95 -0.19	14.72 0.85 -0.02
BEAVER RIVER___HYD 24048	11.58 0.20 2.96	12.04 0.15 1.70	10.42 0.13 2.34	9.76 0.14 2.10	9.08 0.11 1.73	9.56 0.11 1.90	12.06 0.22 1.08	11.59 0.28 2.64	13.97 0.42 1.92	13.86 0.45 3.32	13.93 0.52 3.28	14.40 0.54 3.62	15.59 0.61 4.07	16.94 0.69 4.57	17.78 0.68 4.88	19.33 0.70 5.48	20.34 0.66 5.89	21.66 0.74 6.34	20.01 0.70 5.72	20.56 0.65 2.36	20.05 0.59 1.58	18.19 0.56 1.51	14.25 0.39 1.65	13.97 0.26 0.15
BEEBEE_GT_13 23619	14.17 -0.17 0.00	13.41 -0.26 -0.08	12.50 -0.23 -0.09	11.59 -0.21 -0.09	10.66 -0.19 -0.15	11.29 -0.19 -0.14	12.64 -0.31 -0.03	13.77 -0.18 0.00	15.41 -0.06 0.00	16.80 0.07 0.00	16.65 -0.05 0.00	17.57 0.09 0.00	19.01 -0.04 0.00	20.75 -0.08 0.00	21.76 -0.22 0.00	23.89 -0.22 0.00	25.42 -0.15 0.00	27.08 -0.19 0.00	24.73 -0.30 0.00	22.08 -0.20 0.00	20.87 -0.17 0.00	19.01 -0.13 0.00	15.47 -0.05 0.00	13.67 -0.19 0.00
BETHLEHEM___GRP 23843	15.34 0.66 -0.34	15.28 0.65 -1.04	14.47 0.61 -1.24	13.47 0.56 -1.20	12.98 0.51 -1.77	13.60 0.54 -1.71	13.93 0.61 -0.40	14.89 0.63 -0.30	16.28 0.59 -0.22	17.70 0.59 -0.38	17.76 0.68 -0.38	18.56 0.66 -0.42	20.28 0.76 -0.47	22.21 0.85 -0.53	23.46 0.92 -0.56	25.73 0.99 -0.63	27.27 1.02 -0.68	29.11 1.12 -0.73	26.76 1.08 -0.66	23.46 0.91 -0.27	22.09 0.86 -0.18	20.16 0.84 -0.17	16.40 0.70 -0.19	14.53 0.65 -0.02
BETHLEHEM___GS1 323560	15.34 0.66 -0.34	15.28 0.65 -1.04	14.47 0.61 -1.24	13.47 0.56 -1.20	12.98 0.51 -1.77	13.60 0.54 -1.71	13.93 0.61 -0.40	14.89 0.63 -0.30	16.28 0.59 -0.22	17.70 0.59 -0.38	17.76 0.68 -0.38	18.56 0.66 -0.42	20.28 0.76 -0.47	22.21 0.85 -0.53	23.46 0.92 -0.56	25.73 0.99 -0.63	27.27 1.02 -0.68	29.11 1.12 -0.73	26.76 1.08 -0.66	23.46 0.91 -0.27	22.09 0.86 -0.18	20.16 0.84 -0.17	16.40 0.70 -0.19	14.53 0.65 -0.02
BETHLEHEM___GS2 323561	15.34 0.66 -0.34	15.28 0.65 -1.04	14.47 0.61 -1.24	13.47 0.56 -1.20	12.98 0.51 -1.77	13.60 0.54 -1.71	13.93 0.61 -0.40	14.89 0.63 -0.30	16.28 0.59 -0.22	17.70 0.59 -0.38	17.76 0.68 -0.38	18.56 0.66 -0.42	20.28 0.76 -0.47	22.21 0.85 -0.53	23.46 0.92 -0.56	25.73 0.99 -0.63	27.27 1.02 -0.68	29.11 1.12 -0.73	26.76 1.08 -0.66	23.46 0.91 -0.27	22.09 0.86 -0.18	20.16 0.84 -0.17	16.40 0.70 -0.19	14.53 0.65 -0.02

BETHLEHEM___GS3 323562	15.34 0.66 -0.34	15.28 0.65 -1.04	14.47 0.61 -1.24	13.47 0.56 -1.20	12.98 0.51 -1.77	13.60 0.54 -1.71	13.93 0.61 -0.40	14.89 0.63 -0.30	16.28 0.59 -0.22	17.70 0.59 -0.38	17.76 0.68 -0.38	18.56 0.66 -0.42	20.28 0.76 -0.47	22.21 0.85 -0.53	23.46 0.92 -0.56	25.73 0.99 -0.63	27.27 1.02 -0.68	29.11 1.12 -0.73	26.76 1.08 -0.66	23.46 0.91 -0.27	22.09 0.86 -0.18	20.16 0.84 -0.17	16.40 0.70 -0.19	14.53 0.65 -0.02
BETHLEHEM___STEEL 23779	14.13 -0.21 0.00	13.36 -0.34 -0.11	12.48 -0.28 -0.13	11.58 -0.26 -0.13	10.66 -0.25 -0.21	11.29 -0.25 -0.20	12.51 -0.45 -0.04	13.65 -0.31 0.00	15.40 -0.08 0.00	19.76 0.10 -2.93	20.39 -0.05 -3.74	21.84 0.11 -4.25	24.66 -0.11 -5.72	29.44 -0.27 -8.88	37.68 -0.50 -16.21	37.73 -0.55 -14.17	43.27 -0.41 -18.11	30.08 -0.57 -3.39	24.62 -0.78 -0.36	21.80 -0.49 -0.02	20.66 -0.40 -0.02	18.80 -0.36 -0.02	15.38 -0.14 0.00	13.50 -0.36 0.00
BETHPAGE_CC_5 323564	20.89 1.88 -4.67	18.07 1.78 -2.71	14.99 1.62 -0.75	13.84 1.39 -0.74	13.43 1.36 -1.37	14.59 1.45 -1.80	15.71 1.63 -1.16	18.18 1.74 -2.48	20.67 1.89 -3.31	24.20 2.02 -5.45	21.72 2.09 -2.94	22.32 2.15 -2.70	24.09 2.36 -2.68	26.73 2.60 -3.29	27.86 2.86 -3.03	29.88 3.16 -2.61	33.79 3.32 -4.90	36.51 3.52 -5.73	32.21 3.18 -4.00	27.96 2.89 -2.79	25.82 2.65 -2.13	23.14 2.39 -1.61	24.21 1.99 -6.71	21.38 1.79 -5.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.21 -0.13 0.00	13.45 -0.24 -0.11	12.56 -0.20 -0.13	11.64 -0.20 -0.13	10.72 -0.18 -0.21	11.36 -0.18 -0.20	12.60 -0.36 -0.04	13.76 -0.20 0.00	15.52 0.05 0.00	19.80 0.25 -2.82	20.39 0.10 -3.59	21.83 0.28 -4.08	25.28 0.08 -6.15	30.32 -0.06 -9.55	39.13 -0.31 -17.46	39.05 -0.34 -15.28	44.92 -0.15 -19.51	30.62 -0.30 -3.66	24.85 -0.53 -0.35	22.00 -0.29 -0.02	20.83 -0.23 -0.02	18.95 -0.21 -0.02	15.48 -0.03 0.00	13.61 -0.25 0.00
BINGHAMTON___COGEN 23790	14.61 0.27 0.00	14.01 0.22 -0.21	13.09 0.21 -0.24	12.15 0.20 -0.24	11.28 0.19 -0.39	11.91 0.19 -0.37	13.21 0.22 -0.07	14.28 0.32 0.00	15.86 0.39 0.00	17.47 0.47 -0.27	17.44 0.45 -0.29	18.34 0.52 -0.33	19.75 0.53 -0.17	21.63 0.54 -0.26	23.11 0.55 -0.59	25.29 0.55 -0.62	26.84 0.61 -0.66	28.02 0.60 -0.15	25.53 0.47 -0.03	22.77 0.49 0.00	21.51 0.46 0.00	19.57 0.42 0.00	15.87 0.36 0.00	14.11 0.25 0.00
BLACK RIVER___HYD 24047	12.65 0.36 2.05	12.73 0.30 1.16	11.30 0.27 1.60	10.54 0.26 1.43	9.75 0.21 1.16	10.30 0.24 1.28	12.58 0.40 0.74	12.62 0.49 1.83	14.84 0.70 1.33	15.19 0.75 2.29	15.20 0.77 2.27	15.76 0.79 2.50	17.09 0.86 2.81	18.63 0.96 3.16	19.59 0.99 3.37	21.36 1.04 3.78	22.55 1.05 4.07	24.06 1.17 4.38	22.21 1.13 3.95	21.69 1.05 1.63	20.92 0.97 1.09	18.98 0.88 1.04	15.01 0.64 1.14	14.21 0.46 0.10
BLISS_WT_PWR 323608	14.24 -0.10 0.00	13.47 -0.23 -0.12	12.58 -0.19 -0.14	11.67 -0.18 -0.13	10.75 -0.17 -0.22	11.40 -0.15 -0.21	12.69 -0.27 -0.04	13.86 -0.10 0.00	15.63 0.15 0.00	19.47 0.37 -2.37	19.91 0.22 -2.99	21.26 0.38 -3.40	24.42 0.19 -5.18	28.91 0.04 -8.04	36.45 -0.20 -14.67	36.71 -0.22 -12.81	41.93 -0.03 -16.38	30.11 -0.22 -3.06	24.90 -0.43 -0.29	22.11 -0.18 -0.01	20.91 -0.15 -0.01	19.03 -0.13 -0.01	15.53 0.02 0.00	13.65 -0.21 0.00
BLUE_CIRC_CHEM_DRP 24182	15.07 0.73 0.00	15.13 0.72 -0.83	14.25 0.67 -0.95	13.27 0.62 -0.94	12.80 0.57 -1.54	13.41 0.60 -1.46	13.87 0.67 -0.27	14.64 0.68 0.00	16.17 0.70 0.00	17.43 0.70 0.00	17.48 0.79 0.00	18.14 0.66 0.00	19.81 0.76 0.00	21.69 0.85 0.00	22.90 0.92 0.00	25.10 0.99 0.00	26.59 1.02 0.00	28.38 1.12 0.00	26.11 1.08 0.00	23.21 0.94 0.00	21.93 0.88 0.00	20.12 0.98 0.00	16.31 0.79 0.00	14.57 0.71 0.00
BOC_GAS_DRP 24189	15.03 0.69 0.00	15.10 0.68 -0.84	14.23 0.64 -0.96	13.26 0.60 -0.95	12.80 0.55 -1.56	13.40 0.58 -1.48	13.84 0.65 -0.28	14.61 0.66 0.00	16.14 0.66 0.00	17.40 0.67 0.00	17.47 0.77 0.00	18.23 0.75 0.00	19.91 0.86 0.00	21.77 0.94 0.00	22.99 1.01 0.00	25.22 1.11 0.00	26.69 1.12 0.00	28.49 1.23 0.00	26.18 1.15 0.00	23.30 1.03 0.00	22.01 0.97 0.00	20.08 0.94 0.00	16.26 0.74 0.00	14.53 0.67 0.00
BORALEX_4TH_BRANCH 23824	15.73 0.95 -0.44	15.60 0.88 -1.13	14.81 0.82 -1.36	13.78 0.76 -1.31	13.28 0.69 -1.89	13.92 0.74 -1.84	14.21 0.84 -0.45	15.27 0.92 -0.39	16.74 0.98 -0.29	18.24 1.02 -0.49	18.29 1.10 -0.49	19.21 1.19 -0.54	20.97 1.31 -0.61	22.99 1.48 -0.68	24.26 1.56 -0.73	26.61 1.69 -0.82	28.23 1.79 -0.88	30.17 1.96 -0.94	27.76 1.88 -0.85	24.28 1.65 -0.35	22.83 1.56 -0.23	20.78 1.42 -0.22	16.88 1.12 -0.25	14.81 0.93 -0.02
BOWLINE___1 23526	15.56 1.22 0.00	15.37 1.15 -0.63	14.39 1.04 -0.72	13.40 0.97 -0.72	12.77 0.90 -1.17	13.40 0.94 -1.12	14.16 1.03 -0.21	15.08 1.13 0.00	16.67 1.19 0.00	18.00 1.27 0.00	18.10 1.40 0.00	19.00 1.52 0.00	20.78 1.73 0.00	22.75 1.92 0.00	24.02 2.04 0.00	26.38 2.27 0.00	27.97 2.40 0.00	29.77 2.51 0.00	27.28 2.25 0.00	24.28 2.01 0.00	22.94 1.89 0.00	20.85 1.70 0.00	16.83 1.32 0.00	15.02 1.16 0.00
BOWLINE___2 23595	15.58 1.23 0.00	15.40 1.18 -0.63	14.41 1.06 -0.72	13.42 1.00 -0.72	12.78 0.91 -1.17	13.41 0.95 -1.12	14.19 1.06 -0.21	15.11 1.16 0.00	16.70 1.22 0.00	18.03 1.31 0.00	18.12 1.42 0.00	19.03 1.56 0.00	20.82 1.77 0.00	22.77 1.94 0.00	24.07 2.09 0.00	26.43 2.31 0.00	28.02 2.45 0.00	29.83 2.56 0.00	27.33 2.30 0.00	24.32 2.05 0.00	22.98 1.93 0.00	20.87 1.72 0.00	16.86 1.35 0.00	15.05 1.19 0.00
BROOKHAVEN___DRP 24191	19.42 2.07 -3.01	17.54 1.98 -1.97	15.21 1.84 -0.74	14.00 1.56 -0.73	13.60 1.53 -1.37	14.77 1.63 -1.79	15.92 1.85 -1.15	17.69 2.01 -1.73	20.33 2.10 -2.75	24.01 2.16 -5.12	21.64 2.17 -2.78	22.36 2.27 -2.61	24.29 2.55 -2.69	27.04 2.92 -3.30	28.69 3.38 -3.33	30.39 3.66 -2.61	34.26 3.78 -4.91	37.45 4.28 -5.91	34.26 3.88 -5.35	30.61 3.45 -4.88	26.33 3.16 -2.13	23.34 2.60 -1.59	22.05 2.27 -4.26	21.28 1.90 -5.52
BROOKLYN_NAVY_YARD 23515	16.13 1.59 -0.20	15.74 1.51 -0.65	14.71 1.34 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.19 1.72 -4.74	23.87 1.84 -5.33	24.90 1.99 -5.43	26.03 2.25 -4.74	27.13 2.46 -3.84	28.77 2.64 -4.16	28.98 2.92 -1.96	30.27 3.12 -1.59	30.94 3.30 -0.38	28.27 2.98 -0.26	26.30 2.63 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.90 1.77 -2.62	16.23 1.54 -0.83
BROOKLYN___ARMY_DRP 323595	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86

BROOME_2_LFGE 323671	14.61 0.27 0.00	14.01 0.22 -0.21	13.09 0.21 -0.24	12.15 0.20 -0.24	11.28 0.19 -0.39	11.91 0.19 -0.37	13.21 0.22 -0.07	14.28 0.32 0.00	15.86 0.39 0.00	17.47 0.47 -0.27	17.44 0.45 -0.29	18.34 0.52 -0.33	19.75 0.53 -0.17	21.63 0.54 -0.26	23.11 0.55 -0.59	25.29 0.55 -0.62	26.84 0.61 -0.66	28.02 0.60 -0.15	25.53 0.47 -0.03	22.77 0.49 0.00	21.51 0.46 0.00	19.57 0.42 0.00	15.87 0.36 0.00	14.11 0.25 0.00
BROOME___LFGE 323600	14.61 0.27 0.00	14.01 0.22 -0.21	13.09 0.21 -0.24	12.15 0.20 -0.24	11.28 0.19 -0.39	11.91 0.19 -0.37	13.21 0.22 -0.07	14.28 0.32 0.00	15.86 0.39 0.00	17.47 0.47 -0.27	17.44 0.45 -0.29	18.34 0.52 -0.33	19.75 0.53 -0.17	21.63 0.54 -0.26	23.11 0.55 -0.59	25.29 0.55 -0.62	26.84 0.61 -0.66	28.02 0.60 -0.15	25.53 0.47 -0.03	22.77 0.49 0.00	21.51 0.46 0.00	19.57 0.42 0.00	15.87 0.36 0.00	14.11 0.25 0.00
BURROWS___LYONSDAL 23803	13.43 0.32 1.22	13.14 0.26 0.71	11.90 0.24 0.97	11.07 0.23 0.87	10.17 0.19 0.72	10.76 0.21 0.80	12.81 0.34 0.45	13.27 0.40 1.09	15.22 0.54 0.79	15.94 0.59 1.37	16.01 0.67 1.36	16.68 0.70 1.50	18.15 0.78 1.68	19.82 0.87 1.89	20.86 0.90 2.02	22.84 0.99 2.26	24.16 1.02 2.43	25.74 1.09 2.62	23.69 1.03 2.36	22.19 0.89 0.98	21.15 0.76 0.65	19.19 0.67 0.62	15.31 0.48 0.68	14.16 0.36 0.06
CAITHNESS_CC_1 323624	19.37 2.02 -3.00	17.50 1.94 -1.97	15.16 1.79 -0.74	13.97 1.52 -0.73	13.57 1.50 -1.37	14.74 1.60 -1.79	15.88 1.81 -1.15	17.63 1.95 -1.73	20.28 2.06 -2.75	23.96 2.11 -5.12	21.61 2.14 -2.78	22.31 2.22 -2.61	24.23 2.49 -2.69	26.96 2.83 -3.30	28.40 3.28 -3.15	30.29 3.57 -2.61	34.16 3.68 -4.91	37.21 4.14 -5.80	33.32 3.75 -4.54	29.23 3.34 -3.62	26.23 3.05 -2.13	23.28 2.55 -1.59	21.99 2.22 -4.26	21.23 1.86 -5.52
CALPINE BETH_PAGE_GT4 24209	21.60 1.88 -5.38	18.39 1.78 -3.02	15.00 1.62 -0.75	13.85 1.39 -0.74	13.43 1.36 -1.37	14.58 1.44 -1.80	15.71 1.63 -1.16	18.47 1.72 -2.80	20.88 1.86 -3.55	24.31 1.99 -5.59	21.78 2.07 -3.01	22.38 2.17 -2.73	24.09 2.36 -2.68	26.75 2.62 -3.29	27.86 2.86 -3.03	29.88 3.16 -2.61	33.82 3.35 -4.90	36.53 3.54 -5.72	32.22 3.20 -3.98	27.98 2.94 -2.76	25.84 2.67 -2.13	23.17 2.41 -1.61	25.24 1.99 -7.73	21.47 1.79 -5.82
CALPINE_BETH_PAGE_GT_4 323586	21.60 1.88 -5.38	18.39 1.78 -3.02	15.00 1.62 -0.75	13.85 1.39 -0.74	13.43 1.36 -1.37	14.58 1.44 -1.80	15.71 1.63 -1.16	18.47 1.72 -2.80	20.88 1.86 -3.55	24.31 1.99 -5.59	21.78 2.07 -3.01	22.38 2.17 -2.73	24.09 2.36 -2.68	26.75 2.62 -3.29	27.86 2.86 -3.03	29.88 3.16 -2.61	33.82 3.35 -4.90	36.53 3.54 -5.72	32.22 3.20 -3.98	27.98 2.94 -2.76	25.84 2.67 -2.13	23.17 2.41 -1.61	25.24 1.99 -7.73	21.47 1.79 -5.82
CALPINE_BP_GT1 23823	21.60 1.88 -5.38	18.39 1.78 -3.02	15.00 1.62 -0.75	13.85 1.39 -0.74	13.43 1.36 -1.37	14.58 1.44 -1.80	15.71 1.63 -1.16	18.47 1.72 -2.80	20.88 1.86 -3.55	24.31 1.99 -5.59	21.78 2.07 -3.01	22.38 2.17 -2.73	24.09 2.36 -2.68	26.75 2.62 -3.29	27.86 2.86 -3.03	29.88 3.16 -2.61	33.82 3.35 -4.90	36.53 3.54 -5.72	32.22 3.20 -3.98	27.98 2.94 -2.76	25.84 2.67 -2.13	23.17 2.41 -1.61	25.24 1.99 -7.73	21.47 1.79 -5.82
CALSPAN___DRP 24200	14.13 -0.21 0.00	13.36 -0.34 -0.11	12.48 -0.28 -0.13	11.58 -0.26 -0.13	10.66 -0.25 -0.21	11.29 -0.25 -0.20	12.51 -0.45 -0.04	13.65 -0.31 0.00	15.40 -0.08 0.00	19.76 0.10 -2.93	20.39 -0.05 -3.74	21.84 0.11 -4.25	24.66 -0.11 -5.72	29.44 -0.27 -8.88	37.68 -0.50 -16.21	37.73 -0.55 -14.17	43.27 -0.41 -18.11	30.08 -0.57 -3.39	24.62 -0.78 -0.36	21.80 -0.49 -0.02	20.66 -0.40 -0.02	18.80 -0.36 -0.02	15.38 -0.14 0.00	13.50 -0.36 0.00
CANDIGU_WT_PWR 323617	14.44 0.10 0.00	13.73 0.00 -0.15	12.81 0.01 -0.17	11.89 0.01 -0.17	10.98 0.01 -0.27	11.61 0.01 -0.26	12.93 -0.04 -0.05	14.01 0.06 0.00	15.74 0.26 0.00	18.18 0.40 -1.05	18.14 0.32 -1.12	19.19 0.44 -1.27	21.16 0.36 -1.75	23.85 0.29 -2.72	26.98 0.15 -4.85	28.36 0.12 -4.13	31.18 0.20 -5.41	28.36 0.11 -0.98	25.09 -0.05 -0.11	22.39 0.11 0.00	21.22 0.17 0.00	19.30 0.15 0.00	15.72 0.20 0.00	13.87 0.01 0.00
CARR STREET_E_SYR 24060	14.31 -0.03 0.00	13.59 -0.05 -0.06	12.65 -0.05 -0.07	11.73 -0.05 -0.07	10.77 -0.04 -0.11	11.40 -0.05 -0.10	12.90 -0.04 -0.02	13.97 0.01 0.00	15.57 0.09 0.00	16.88 0.15 0.00	16.82 0.12 0.00	17.62 0.14 0.00	19.14 0.10 0.00	20.83 0.00 0.00	21.93 -0.04 0.00	24.06 -0.05 0.00	25.54 -0.03 0.00	27.21 -0.05 0.00	24.93 -0.10 0.00	22.19 -0.09 0.00	20.94 -0.10 0.00	19.12 -0.02 0.00	15.53 0.02 0.00	13.85 -0.01 0.00
CARTHAGE___PAPER 23857	12.34 0.30 2.31	12.52 0.24 1.31	11.03 0.20 1.80	10.31 0.21 1.62	9.55 0.17 1.32	10.07 0.18 1.46	12.42 0.34 0.84	12.31 0.40 2.05	14.57 0.59 1.50	14.77 0.62 2.58	14.81 0.67 2.55	15.34 0.68 2.82	16.62 0.74 3.17	18.13 0.85 3.56	19.04 0.86 3.80	20.74 0.89 4.26	21.88 0.89 4.58	23.31 0.98 4.93	21.53 0.95 4.45	21.33 0.89 1.84	20.64 0.82 1.23	18.71 0.75 1.18	14.76 0.53 1.29	14.12 0.37 0.12
CE_DUNWOOD___DRP 24194	15.75 1.41 0.00	15.58 1.35 -0.65	14.57 1.20 -0.74	13.57 1.12 -0.73	12.93 1.03 -1.21	13.58 1.09 -1.15	14.35 1.21 -0.21	15.28 1.33 0.00	16.90 1.42 0.00	18.25 1.52 0.00	18.35 1.65 0.00	19.26 1.78 0.00	21.07 2.02 0.00	23.06 2.23 0.00	24.35 2.37 0.00	26.74 2.63 0.00	28.36 2.79 0.00	30.21 2.95 0.00	27.68 2.65 0.00	24.64 2.36 0.00	23.25 2.21 0.00	21.12 1.97 0.00	17.07 1.55 0.00	15.22 1.36 0.00
CE_MILLWOOD___DRP 24193	15.69 1.35 0.00	15.52 1.29 -0.65	14.53 1.16 -0.74	13.52 1.08 -0.73	12.88 0.98 -1.20	13.53 1.04 -1.14	14.30 1.16 -0.21	15.22 1.27 0.00	16.84 1.36 0.00	18.17 1.44 0.00	18.27 1.57 0.00	19.17 1.69 0.00	20.97 1.92 0.00	22.96 2.13 0.00	24.26 2.29 0.00	26.64 2.53 0.00	28.25 2.68 0.00	30.07 2.81 0.00	27.56 2.53 0.00	24.53 2.25 0.00	23.17 2.12 0.00	21.04 1.90 0.00	16.99 1.47 0.00	15.16 1.30 0.00
CE_NYC2_DRP 24202	16.20 1.65 -0.20	15.81 1.56 -0.66	14.78 1.40 -0.75	13.77 1.31 -0.74	13.11 1.20 -1.22	13.77 1.27 -1.16	14.54 1.41 -0.21	16.43 1.54 -0.94	19.58 1.64 -2.47	27.31 1.79 -8.79	27.49 1.92 -8.87	28.17 2.08 -8.61	28.59 2.32 -7.22	28.52 2.56 -5.12	29.03 2.75 -4.31	29.17 3.04 -2.02	30.42 3.22 -1.63	31.04 3.38 -0.39	28.39 3.05 -0.30	28.17 2.72 -3.18	23.76 2.57 -0.15	21.65 2.26 -0.25	19.98 1.77 -2.70	16.30 1.58 -0.86
CE_NYC_DRP 24195	16.14 1.61 -0.20	15.76 1.52 -0.65	14.74 1.36 -0.74	13.73 1.28 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.52 1.38 -0.21	16.38 1.52 -0.91	19.49 1.64 -2.38	23.20 1.76 -4.71	23.89 1.89 -5.30	24.90 2.03 -5.40	26.04 2.28 -4.71	27.16 2.52 -3.81	28.81 2.70 -4.13	29.02 2.96 -1.94	30.29 3.14 -1.58	30.97 3.33 -0.38	28.29 3.00 -0.26	26.33 2.67 -1.39	23.69 2.50 -0.14	21.63 2.24 -0.24	19.88 1.77 -2.60	16.24 1.55 -0.83



CHAFFEE___LFGE 323603	14.21 -0.13 0.00	13.44 -0.26 -0.11	12.55 -0.21 -0.13	11.64 -0.20 -0.13	10.72 -0.19 -0.21	11.36 -0.18 -0.20	12.60 -0.36 -0.04	13.78 -0.18 0.00	15.54 0.06 0.00	19.66 0.27 -2.66	20.18 0.10 -3.38	21.61 0.30 -3.84	24.58 0.08 -5.46	29.24 -0.06 -8.47	37.13 -0.31 -15.46	37.31 -0.31 -13.51	42.71 -0.13 -17.27	30.20 -0.30 -3.23	24.83 -0.53 -0.33	22.03 -0.27 -0.02	20.85 -0.21 -0.02	18.97 -0.19 -0.02	15.50 -0.02 0.00	13.60 -0.26 0.00
CHATEAUG_WT_PWR 323614	2.85 -0.69 10.80	6.72 -0.62 6.24	3.46 -0.59 8.58	3.47 -0.55 7.70	3.82 -0.49 6.39	3.83 -0.50 7.01	8.41 -0.54 3.97	3.76 -0.57 9.62	7.83 -0.64 7.01	3.91 -0.74 12.09	3.95 -0.78 11.96	3.41 -0.87 13.20	3.26 -0.95 14.83	3.12 -1.04 16.67	3.16 -1.03 17.79	3.05 -1.11 19.95	2.96 -1.15 21.46	3.02 -1.14 23.10	3.19 -1.00 20.83	12.83 -0.85 8.60	14.50 -0.80 5.75	12.89 -0.75 5.50	8.86 -0.64 6.02	12.72 -0.60 0.54
CHAT_HIGH_FALL_HYD 323578	3.02 -0.73 10.59	6.81 -0.67 6.11	3.59 -0.63 8.41	3.57 -0.60 7.55	3.91 -0.52 6.26	3.94 -0.53 6.87	8.45 -0.58 3.89	3.91 -0.61 9.43	7.94 -0.66 6.87	4.10 -0.79 11.85	4.15 -0.82 11.73	3.63 -0.91 12.94	3.50 -1.01 14.54	3.41 -1.08 16.34	3.44 -1.10 17.44	3.37 -1.18 19.56	3.28 -1.25 21.04	3.39 -1.23 22.64	3.56 -1.05 20.42	12.95 -0.89 8.43	14.57 -0.84 5.63	12.94 -0.80 5.40	8.93 -0.68 5.90	12.70 -0.62 0.53
CHAUTAUQUA___LFGE 323629	14.31 -0.03 0.00	13.52 -0.18 -0.11	12.62 -0.14 -0.13	11.71 -0.13 -0.13	10.79 -0.12 -0.21	11.44 -0.10 -0.20	12.88 -0.08 -0.04	14.07 0.11 0.00	15.88 0.40 0.00	19.95 0.59 -2.63	20.29 0.40 -3.19	21.68 0.58 -3.62	24.35 0.40 -4.91	28.71 0.27 -7.61	35.74 0.02 -13.74	36.01 0.02 -11.87	41.14 0.23 -15.35	30.18 0.08 -2.84	25.17 -0.17 -0.31	22.43 0.13 -0.02	21.04 -0.02 -0.02	19.12 -0.04 -0.02	15.61 0.09 0.00	13.71 -0.15 0.00
CH_MIDHUDSON___DRP 24192	15.69 1.35 0.00	15.58 1.30 -0.69	14.60 1.17 -0.79	13.60 1.10 -0.79	12.98 1.00 -1.29	13.62 1.06 -1.23	14.33 1.18 -0.23	15.18 1.23 0.00	16.77 1.30 0.00	18.10 1.37 0.00	18.20 1.50 0.00	19.12 1.64 0.00	20.93 1.89 0.00	22.91 2.08 0.00	24.24 2.26 0.00	26.59 2.48 0.00	28.20 2.63 0.00	30.05 2.78 0.00	27.56 2.53 0.00	24.50 2.23 0.00	23.11 2.06 0.00	20.98 1.84 0.00	16.94 1.43 0.00	15.13 1.27 0.00
CH_MISC_IPPS 23765	15.78 1.43 0.00	15.61 1.36 -0.66	14.62 1.22 -0.76	13.60 1.14 -0.75	12.97 1.04 -1.23	13.60 1.09 -1.17	14.35 1.21 -0.22	15.20 1.24 0.00	16.79 1.31 0.00	18.13 1.41 0.00	18.25 1.55 0.00	19.17 1.69 0.00	20.99 1.94 0.00	23.00 2.17 0.00	24.35 2.37 0.00	26.74 2.63 0.00	28.36 2.79 0.00	30.18 2.92 0.00	27.68 2.65 0.00	24.61 2.34 0.00	23.19 2.15 0.00	21.06 1.91 0.00	16.97 1.46 0.00	15.19 1.33 0.00
CH_RES_BVR_FALLS 23983	19.94 -0.19 -5.78	16.72 -0.16 -3.30	17.03 -0.15 -4.55	15.64 -0.15 -4.08	13.89 -0.15 -3.35	14.87 -0.16 -3.68	14.86 -0.17 -2.11	18.94 -0.17 -5.15	19.06 -0.17 -3.75	23.00 -0.20 -6.47	22.89 -0.22 -6.41	24.30 -0.24 -7.07	26.70 -0.29 -7.94	29.44 -0.31 -8.92	31.19 -0.31 -9.52	34.48 -0.31 -10.68	36.75 -0.31 -11.49	39.36 -0.27 -12.37	35.98 -0.20 -11.15	26.70 -0.18 -4.61	23.93 -0.19 -3.08	21.88 -0.21 -2.95	18.55 -0.19 -3.22	13.97 -0.18 -0.29
CH_RES_NIAGARA 23895	13.35 -0.99 0.00	12.64 -1.05 -0.10	11.83 -0.92 -0.12	10.96 -0.87 -0.12	10.10 -0.79 -0.19	10.69 -0.84 -0.18	11.78 -1.15 -0.01	12.89 -1.05 0.02	14.55 -0.93 0.00	20.30 -0.85 -4.43	13.75 -1.02 1.93	14.40 -0.89 2.19	15.70 -1.20 2.15	16.01 -1.50 3.32	14.72 -1.80 5.46	17.90 -1.98 4.24	17.58 -1.92 6.07	24.07 -2.18 1.01	22.60 -2.23 0.21	20.53 -1.71 0.03	19.41 -1.60 0.03	17.66 -1.46 0.03	14.52 -0.99 0.00	12.75 -1.11 0.00
CH_RES_SYRACUSE 23985	14.36 0.01 0.00	13.64 -0.01 -0.07	12.68 -0.03 -0.08	11.78 -0.01 -0.07	10.81 -0.01 -0.12	11.45 -0.01 -0.12	12.96 0.01 -0.02	14.03 0.07 0.00	15.64 0.17 0.00	16.95 0.22 0.00	16.92 0.22 0.00	17.71 0.23 0.00	19.30 0.25 0.00	21.06 0.23 0.00	22.15 0.18 0.00	24.30 0.19 0.00	25.80 0.23 0.00	27.48 0.22 0.00	25.21 0.18 0.00	22.43 0.16 0.00	21.13 0.08 0.00	19.24 0.10 0.00	15.59 0.08 0.00	13.90 0.04 0.00
CLINTON_WT_PWR 323605	2.85 -0.69 10.80	6.72 -0.62 6.24	3.46 -0.59 8.58	3.47 -0.55 7.70	3.82 -0.49 6.39	3.83 -0.50 7.01	8.41 -0.54 3.97	3.76 -0.57 9.62	7.83 -0.64 7.01	3.91 -0.74 12.09	3.95 -0.78 11.96	3.41 -0.87 13.20	3.26 -0.95 14.83	3.12 -1.04 16.67	3.16 -1.03 17.79	3.05 -1.11 19.95	2.96 -1.15 21.46	3.02 -1.14 23.10	3.19 -1.00 20.83	12.83 -0.85 8.60	14.50 -0.80 5.75	12.89 -0.75 5.50	8.86 -0.64 6.02	12.72 -0.60 0.54
CLINTON___LFGE 323618	3.01 -0.59 10.75	6.88 -0.50 6.20	3.59 -0.51 8.53	3.59 -0.47 7.66	3.93 -0.42 6.36	3.95 -0.42 6.97	8.54 -0.44 3.94	3.93 -0.45 9.57	7.99 -0.51 6.97	4.09 -0.62 12.02	4.13 -0.67 11.90	3.60 -0.75 13.13	3.47 -0.82 14.76	3.35 -0.90 16.58	3.45 -0.84 17.69	3.42 -0.84 19.85	3.35 -0.87 21.35	3.49 -0.79 22.98	3.63 -0.67 20.73	13.16 -0.56 8.56	14.78 -0.55 5.72	13.13 -0.54 5.48	9.04 -0.48 5.99	12.85 -0.47 0.54
COLONIE_LFGE___ 323577	15.70 0.92 -0.44	15.59 0.87 -1.13	14.80 0.81 -1.36	13.76 0.74 -1.31	13.27 0.67 -1.89	13.90 0.72 -1.84	14.19 0.81 -0.45	15.24 0.89 -0.39	16.70 0.94 -0.29	18.21 0.99 -0.49	18.26 1.07 -0.49	19.17 1.15 -0.54	20.93 1.28 -0.61	22.95 1.44 -0.68	24.22 1.52 -0.73	26.57 1.64 -0.82	28.18 1.74 -0.88	30.12 1.91 -0.94	27.71 1.83 -0.85	24.21 1.58 -0.35	22.77 1.49 -0.23	20.75 1.38 -0.22	16.85 1.09 -0.25	14.78 0.90 -0.02
COPENHAGEN_WT_PWR 323753	12.79 0.32 1.87	12.79 0.26 1.05	11.39 0.21 1.45	10.63 0.22 1.30	9.83 0.18 1.05	10.37 0.19 1.16	12.59 0.35 0.68	12.72 0.43 1.67	14.88 0.62 1.22	15.30 0.67 2.10	15.31 0.68 2.07	15.89 0.70 2.29	17.24 0.76 2.57	18.80 0.85 2.89	19.75 0.86 3.08	21.57 0.92 3.46	22.77 0.92 3.72	24.27 1.01 4.00	22.39 0.98 3.61	21.70 0.91 1.49	20.91 0.86 1.00	18.97 0.79 0.95	15.03 0.56 1.04	14.17 0.40 0.09
CORNELL_____ 23752	14.67 0.33 0.00	14.00 0.27 -0.15	13.05 0.25 -0.17	12.11 0.23 -0.17	11.20 0.23 -0.27	11.84 0.24 -0.26	13.27 0.30 -0.05	14.33 0.38 0.00	15.98 0.51 0.00	17.55 0.59 -0.23	17.53 0.58 -0.25	18.39 0.63 -0.28	19.90 0.71 -0.14	21.78 0.73 -0.22	23.25 0.77 -0.50	25.44 0.79 -0.53	27.03 0.89 -0.57	28.29 0.90 -0.13	25.78 0.73 -0.02	22.97 0.69 0.00	21.65 0.61 0.00	19.74 0.59 0.00	15.97 0.45 0.00	14.19 0.33 0.00
COXSACKIE___GT 23611	15.72 1.38 0.00	15.60 1.30 -0.71	14.58 1.14 -0.82	13.61 1.09 -0.81	13.00 0.97 -1.32	13.62 1.02 -1.26	14.19 1.03 -0.24	14.97 1.02 0.00	16.51 1.04 0.00	17.78 1.05 0.00	17.92 1.22 0.00	18.70 1.22 0.00	20.50 1.45 0.00	22.46 1.63 0.00	23.78 1.80 0.00	26.06 1.95 0.00	27.69 2.12 0.00	29.58 2.32 0.00	27.21 2.18 0.00	24.17 1.89 0.00	22.75 1.70 0.00	20.79 1.65 0.00	16.82 1.30 0.00	15.07 1.21 0.00

CPV_VALLEY___CC1 323721	15.32 0.98 0.00	15.09 0.94 -0.57	14.13 0.85 -0.65	13.14 0.78 -0.64	12.47 0.72 -1.05	13.10 0.76 -1.00	13.96 0.85 -0.19	14.86 0.91 0.00	16.43 0.96 0.00	17.75 1.02 0.00	17.82 1.12 0.00	18.70 1.22 0.00	20.44 1.39 0.00	22.37 1.54 0.00	23.63 1.65 0.00	25.94 1.83 0.00	27.49 1.92 0.00	29.28 2.02 0.00	26.86 1.83 0.00	23.90 1.63 0.00	22.56 1.52 0.00	20.50 1.36 0.00	16.59 1.07 0.00	14.80 0.94 0.00
CPV_VALLEY___CC2 323722	15.32 0.98 0.00	15.09 0.94 -0.57	14.13 0.85 -0.65	13.14 0.78 -0.64	12.47 0.72 -1.05	13.10 0.76 -1.00	13.96 0.85 -0.19	14.86 0.91 0.00	16.43 0.96 0.00	17.75 1.02 0.00	17.82 1.12 0.00	18.70 1.22 0.00	20.44 1.39 0.00	22.37 1.54 0.00	23.63 1.65 0.00	25.94 1.83 0.00	27.49 1.92 0.00	29.28 2.02 0.00	26.86 1.83 0.00	23.90 1.63 0.00	22.56 1.52 0.00	20.50 1.36 0.00	16.59 1.07 0.00	14.80 0.94 0.00
CRESCENT___HYD 24018	15.70 0.92 -0.44	15.59 0.87 -1.13	14.80 0.81 -1.36	13.76 0.74 -1.31	13.27 0.67 -1.89	13.90 0.72 -1.84	14.19 0.81 -0.45	15.24 0.89 -0.39	16.70 0.94 -0.29	18.21 0.99 -0.49	18.26 1.07 -0.49	19.17 1.15 -0.54	20.93 1.28 -0.61	22.95 1.44 -0.68	24.22 1.52 -0.73	26.57 1.64 -0.82	28.18 1.74 -0.88	30.12 1.91 -0.94	27.71 1.83 -0.85	24.21 1.58 -0.35	22.77 1.49 -0.23	20.75 1.38 -0.22	16.85 1.09 -0.25	14.78 0.90 -0.02
CRICKET___VALLEY_CC1 323756	15.50 1.16 0.00	15.44 1.17 -0.68	14.49 1.07 -0.78	13.49 1.01 -0.77	12.89 0.92 -1.27	13.53 0.98 -1.21	14.23 1.09 -0.23	15.07 1.12 0.00	16.62 1.15 0.00	17.92 1.19 0.00	18.02 1.32 0.00	18.89 1.42 0.00	20.67 1.62 0.00	22.62 1.79 0.00	23.91 1.93 0.00	26.21 2.10 0.00	27.79 2.22 0.00	29.61 2.35 0.00	27.18 2.15 0.00	24.17 1.89 0.00	22.83 1.79 0.00	20.73 1.59 0.00	16.77 1.26 0.00	14.97 1.11 0.00
CRICKET___VALLEY_CC2 323757	15.50 1.16 0.00	15.44 1.17 -0.68	14.49 1.07 -0.78	13.49 1.01 -0.77	12.89 0.92 -1.27	13.53 0.98 -1.21	14.23 1.09 -0.23	15.07 1.12 0.00	16.62 1.15 0.00	17.92 1.19 0.00	18.02 1.32 0.00	18.89 1.42 0.00	20.67 1.62 0.00	22.62 1.79 0.00	23.91 1.93 0.00	26.21 2.10 0.00	27.79 2.22 0.00	29.61 2.35 0.00	27.18 2.15 0.00	24.17 1.89 0.00	22.83 1.79 0.00	20.73 1.59 0.00	16.77 1.26 0.00	14.97 1.11 0.00
CRICKET___VALLEY_CC3 323758	15.50 1.16 0.00	15.44 1.17 -0.68	14.49 1.07 -0.78	13.49 1.01 -0.77	12.89 0.92 -1.27	13.53 0.98 -1.21	14.23 1.09 -0.23	15.07 1.12 0.00	16.62 1.15 0.00	17.92 1.19 0.00	18.02 1.32 0.00	18.89 1.42 0.00	20.67 1.62 0.00	22.62 1.79 0.00	23.91 1.93 0.00	26.21 2.10 0.00	27.79 2.22 0.00	29.61 2.35 0.00	27.18 2.15 0.00	24.17 1.89 0.00	22.83 1.79 0.00	20.73 1.59 0.00	16.77 1.26 0.00	14.97 1.11 0.00
CRUCIBLE_METL_DRP 24180	14.36 0.01 0.00	13.64 -0.01 -0.07	12.68 -0.03 -0.08	11.78 -0.01 -0.07	10.81 -0.01 -0.12	11.45 -0.01 -0.12	12.96 0.01 -0.02	14.03 0.07 0.00	15.64 0.17 0.00	16.95 0.22 0.00	16.92 0.22 0.00	17.71 0.23 0.00	19.30 0.25 0.00	21.06 0.23 0.00	22.15 0.18 0.00	24.30 0.19 0.00	25.80 0.23 0.00	27.48 0.22 0.00	25.21 0.18 0.00	22.43 0.16 0.00	21.13 0.08 0.00	19.24 0.10 0.00	15.59 0.08 0.00	13.90 0.04 0.00
DAHOWA___HYDRO 323763	15.92 1.10 -0.47	15.76 1.01 -1.17	14.96 0.93 -1.40	13.92 0.85 -1.35	13.41 0.77 -1.94	14.06 0.83 -1.89	14.35 0.96 -0.47	15.47 1.09 -0.42	16.96 1.18 -0.31	18.53 1.27 -0.53	18.51 1.29 -0.52	19.49 1.43 -0.58	21.28 1.58 -0.65	23.33 1.77 -0.73	24.56 1.80 -0.78	26.96 1.98 -0.87	28.66 2.15 -0.94	30.65 2.37 -1.01	28.30 2.35 -0.91	24.70 2.05 -0.38	23.25 1.96 -0.25	21.16 1.78 -0.24	17.14 1.37 -0.26	14.99 1.11 -0.02
DANC___LFGE 323619	13.22 0.13 1.25	12.99 0.10 0.69	11.75 0.08 0.95	10.94 0.08 0.85	10.08 0.05 0.67	10.66 0.07 0.75	12.63 0.16 0.45	13.06 0.22 1.12	15.02 0.36 0.81	15.71 0.39 1.40	15.68 0.37 1.39	16.33 0.38 1.53	17.75 0.42 1.72	19.36 0.46 1.93	20.35 0.44 2.06	22.25 0.46 2.32	23.49 0.41 2.49	25.05 0.46 2.68	23.06 0.45 2.42	21.75 0.47 1.00	20.84 0.46 0.67	18.93 0.42 0.64	15.11 0.29 0.70	13.99 0.19 0.06
DANSKAMMER___1 23586	15.78 1.43 0.00	15.61 1.36 -0.66	14.62 1.22 -0.76	13.60 1.14 -0.75	12.97 1.04 -1.23	13.60 1.09 -1.17	14.35 1.21 -0.22	15.20 1.24 0.00	16.79 1.31 0.00	18.13 1.41 0.00	18.25 1.55 0.00	19.17 1.69 0.00	20.99 1.94 0.00	23.00 2.17 0.00	24.35 2.37 0.00	26.74 2.63 0.00	28.36 2.79 0.00	30.18 2.92 0.00	27.68 2.65 0.00	24.61 2.34 0.00	23.19 2.15 0.00	21.06 1.91 0.00	16.97 1.46 0.00	15.19 1.33 0.00
DANSKAMMER___2 23589	15.78 1.43 0.00	15.61 1.36 -0.66	14.62 1.22 -0.76	13.60 1.14 -0.75	12.97 1.04 -1.23	13.60 1.09 -1.17	14.35 1.21 -0.22	15.20 1.24 0.00	16.79 1.31 0.00	18.13 1.41 0.00	18.25 1.55 0.00	19.17 1.69 0.00	20.99 1.94 0.00	23.00 2.17 0.00	24.35 2.37 0.00	26.74 2.63 0.00	28.36 2.79 0.00	30.18 2.92 0.00	27.68 2.65 0.00	24.61 2.34 0.00	23.19 2.15 0.00	21.06 1.91 0.00	16.97 1.46 0.00	15.19 1.33 0.00
DANSKAMMER___3 23590	15.78 1.43 0.00	15.61 1.36 -0.66	14.62 1.22 -0.76	13.60 1.14 -0.75	12.97 1.04 -1.23	13.60 1.09 -1.17	14.35 1.21 -0.22	15.20 1.24 0.00	16.79 1.31 0.00	18.13 1.41 0.00	18.25 1.55 0.00	19.17 1.69 0.00	20.99 1.94 0.00	23.00 2.17 0.00	24.35 2.37 0.00	26.74 2.63 0.00	28.36 2.79 0.00	30.18 2.92 0.00	27.68 2.65 0.00	24.61 2.34 0.00	23.19 2.15 0.00	21.06 1.91 0.00	16.97 1.46 0.00	15.19 1.33 0.00
DANSKAMMER___4 23591	15.78 1.43 0.00	15.61 1.36 -0.66	14.62 1.22 -0.76	13.60 1.14 -0.75	12.97 1.04 -1.23	13.60 1.09 -1.17	14.35 1.21 -0.22	15.20 1.24 0.00	16.79 1.31 0.00	18.13 1.41 0.00	18.25 1.55 0.00	19.17 1.69 0.00	20.99 1.94 0.00	23.00 2.17 0.00	24.35 2.37 0.00	26.74 2.63 0.00	28.36 2.79 0.00	30.18 2.92 0.00	27.68 2.65 0.00	24.61 2.34 0.00	23.19 2.15 0.00	21.06 1.91 0.00	16.97 1.46 0.00	15.19 1.33 0.00
DANSKAMMER___DIESEL 23592	15.78 1.43 0.00	15.61 1.36 -0.66	14.62 1.22 -0.76	13.60 1.14 -0.75	12.97 1.04 -1.23	13.60 1.09 -1.17	14.35 1.21 -0.22	15.20 1.24 0.00	16.79 1.31 0.00	18.13 1.41 0.00	18.25 1.55 0.00	19.17 1.69 0.00	20.99 1.94 0.00	23.00 2.17 0.00	24.35 2.37 0.00	26.74 2.63 0.00	28.36 2.79 0.00	30.18 2.92 0.00	27.68 2.65 0.00	24.61 2.34 0.00	23.19 2.15 0.00	21.06 1.91 0.00	16.97 1.46 0.00	15.19 1.33 0.00
DASHVILLE___HYD 23610	15.40 1.06 0.00	15.29 1.03 -0.67	14.32 0.92 -0.77	13.33 0.85 -0.76	12.72 0.78 -1.24	13.34 0.82 -1.18	14.11 0.97 -0.22	14.92 0.96 0.00	16.48 1.01 0.00	17.80 1.07 0.00	17.87 1.17 0.00	18.77 1.29 0.00	20.55 1.50 0.00	22.50 1.67 0.00	23.76 1.78 0.00	26.09 1.98 0.00	27.64 2.07 0.00	29.45 2.18 0.00	27.01 1.98 0.00	24.04 1.76 0.00	22.75 1.70 0.00	20.60 1.45 0.00	16.60 1.09 0.00	14.90 1.04 0.00

DELAWARE___LFGE 323621	14.93 0.59 0.00	14.44 0.57 -0.28	13.48 0.53 -0.32	12.53 0.50 -0.32	11.68 0.46 -0.52	12.33 0.49 -0.49	13.58 0.57 -0.09	14.54 0.59 0.00	16.11 0.63 0.00	17.57 0.70 -0.14	17.60 0.75 -0.14	18.46 0.82 -0.16	20.03 0.90 -0.08	21.94 0.98 -0.13	23.34 1.08 -0.29	25.62 1.21 -0.31	27.15 1.25 -0.33	28.62 1.28 -0.08	26.22 1.18 -0.01	23.35 1.07 0.00	22.05 1.01 0.00	20.04 0.90 0.00	16.21 0.70 0.00	14.44 0.58 0.00
DOGLEVILLE___HYD 23807	15.75 0.93 -0.48	14.73 0.88 -0.26	13.81 0.82 -0.36	12.80 0.76 -0.32	11.64 0.69 -0.25	12.36 0.74 -0.28	13.96 0.87 -0.17	15.32 0.94 -0.43	16.85 1.07 -0.31	18.43 1.17 -0.53	18.50 1.27 -0.53	19.39 1.33 -0.58	21.13 1.43 -0.66	23.13 1.56 -0.74	24.35 1.58 -0.79	26.75 1.76 -0.88	28.41 1.89 -0.95	30.30 2.02 -1.02	27.85 1.90 -0.92	24.35 1.69 -0.38	22.75 1.45 -0.25	20.71 1.32 -0.24	16.84 1.06 -0.27	14.83 0.94 -0.02
DUNKIRK___1 23563	14.30 -0.04 0.00	13.52 -0.18 -0.11	12.62 -0.14 -0.13	11.71 -0.13 -0.13	10.78 -0.13 -0.21	11.43 -0.11 -0.20	12.87 -0.09 -0.04	14.05 0.10 0.00	15.86 0.39 0.00	19.95 0.57 -2.65	20.29 0.38 -3.21	21.68 0.56 -3.64	24.34 0.38 -4.91	28.70 0.25 -7.62	35.73 0.00 -13.76	35.99 0.00 -11.88	41.13 0.20 -15.36	30.16 0.05 -2.84	25.14 -0.20 -0.31	22.40 0.11 -0.02	21.00 -0.06 -0.02	19.10 -0.06 -0.02	15.59 0.08 0.00	13.69 -0.17 0.00
DUNKIRK___2 23564	14.30 -0.04 0.00	13.52 -0.18 -0.11	12.62 -0.14 -0.13	11.71 -0.13 -0.13	10.78 -0.13 -0.21	11.43 -0.11 -0.20	12.87 -0.09 -0.04	14.05 0.10 0.00	15.86 0.39 0.00	19.95 0.57 -2.65	20.29 0.38 -3.21	21.68 0.56 -3.64	24.34 0.38 -4.91	28.70 0.25 -7.62	35.73 0.00 -13.76	35.99 0.00 -11.88	41.13 0.20 -15.36	30.16 0.05 -2.84	25.14 -0.20 -0.31	22.40 0.11 -0.02	21.00 -0.06 -0.02	19.10 -0.06 -0.02	15.59 0.08 0.00	13.69 -0.17 0.00
DUNKIRK___3 23565	14.24 -0.10 0.00	13.48 -0.22 -0.11	12.59 -0.18 -0.13	11.68 -0.16 -0.13	10.75 -0.16 -0.21	11.40 -0.15 -0.20	12.79 -0.17 -0.04	13.96 0.00 0.00	15.72 0.25 0.00	19.85 0.43 -2.68	20.14 0.25 -3.19	21.52 0.42 -3.62	24.04 0.25 -4.75	28.30 0.10 -7.36	35.08 -0.13 -13.23	35.34 -0.14 -11.37	40.39 0.05 -14.77	29.87 -0.11 -2.71	24.99 -0.35 -0.31	22.25 -0.04 -0.02	20.89 -0.17 -0.02	18.99 -0.17 -0.02	15.52 0.00 0.00	13.64 -0.22 0.00
DUNKIRK___4 23566	14.24 -0.10 0.00	13.48 -0.22 -0.11	12.59 -0.18 -0.13	11.68 -0.16 -0.13	10.75 -0.16 -0.21	11.40 -0.15 -0.20	12.79 -0.17 -0.04	13.96 0.00 0.00	15.72 0.25 0.00	19.85 0.43 -2.68	20.14 0.25 -3.19	21.52 0.42 -3.62	24.04 0.25 -4.75	28.30 0.10 -7.36	35.08 -0.13 -13.23	35.34 -0.14 -11.37	40.39 0.05 -14.77	29.87 -0.11 -2.71	24.99 -0.35 -0.31	22.25 -0.04 -0.02	20.89 -0.17 -0.02	18.99 -0.17 -0.02	15.52 0.00 0.00	13.64 -0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.83 1.49 0.00	15.65 1.41 -0.65	14.63 1.25 -0.74	13.62 1.17 -0.74	12.98 1.07 -1.21	13.63 1.13 -1.15	14.40 1.27 -0.21	15.35 1.40 0.00	16.97 1.50 0.00	18.34 1.61 0.00	18.44 1.74 0.00	19.35 1.87 0.00	21.16 2.11 0.00	23.18 2.35 0.00	24.48 2.50 0.00	26.88 2.77 0.00	28.51 2.94 0.00	30.34 3.08 0.00	27.81 2.78 0.00	24.75 2.47 0.00	23.38 2.34 0.00	21.23 2.09 0.00	17.14 1.63 0.00	15.29 1.43 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.59 1.25 0.00	15.42 1.20 -0.64	14.44 1.07 -0.73	13.43 1.00 -0.72	12.80 0.91 -1.19	13.43 0.95 -1.13	14.20 1.07 -0.21	15.07 1.12 0.00	16.67 1.19 0.00	18.00 1.27 0.00	18.08 1.39 0.00	19.00 1.52 0.00	20.80 1.75 0.00	22.77 1.94 0.00	24.07 2.09 0.00	26.43 2.31 0.00	28.02 2.45 0.00	29.83 2.56 0.00	27.33 2.30 0.00	24.32 2.05 0.00	22.96 1.91 0.00	20.85 1.70 0.00	16.83 1.32 0.00	15.05 1.19 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.17 1.62 -0.20	15.78 1.53 -0.66	14.78 1.40 -0.75	13.77 1.31 -0.74	13.11 1.20 -1.22	13.77 1.27 -1.16	14.53 1.40 -0.21	15.58 1.48 -0.15	17.27 1.58 -0.22	18.83 1.72 -0.38	18.77 1.85 -0.22	24.90 1.99 -5.43	26.02 2.25 -4.73	27.14 2.48 -3.83	28.77 2.64 -4.15	28.98 2.92 -1.95	30.24 3.09 -1.58	30.88 3.24 -0.37	28.24 2.95 -0.25	26.29 2.63 -1.39	23.66 2.48 -0.13	21.56 2.18 -0.24	19.85 1.71 -2.62	15.79 1.54 -0.39
EAST HAMPTON___GT 23717	20.32 2.97 -3.01	18.37 2.81 -1.98	15.96 2.59 -0.74	14.67 2.23 -0.73	14.20 2.13 -1.37	15.42 2.28 -1.79	16.70 2.62 -1.15	18.59 2.90 -1.73	21.57 3.34 -2.75	25.50 3.65 -5.12	23.25 3.77 -2.78	24.13 4.04 -2.61	26.25 4.51 -2.69	29.08 4.96 -3.30	30.89 5.58 -3.33	32.95 6.22 -2.61	37.02 6.54 -4.91	40.37 7.20 -5.91	36.92 6.56 -5.33	32.79 5.66 -4.85	28.33 5.16 -2.13	25.10 4.37 -1.59	23.34 3.55 -4.27	22.28 2.90 -5.52
EAST RIVER___6 23660	16.16 1.62 -0.20	15.77 1.53 -0.65	14.75 1.38 -0.74	13.74 1.29 -0.74	13.07 1.17 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.51 1.64 -2.39	23.23 1.76 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.82 2.68 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.94 3.30 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.71 2.52 -0.14	21.65 2.26 -0.25	19.92 1.78 -2.62	16.26 1.57 -0.83
EAST RIVER___7 23524	16.16 1.62 -0.20	15.77 1.53 -0.65	14.75 1.38 -0.74	13.74 1.29 -0.74	13.07 1.17 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.51 1.64 -2.39	23.23 1.76 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.82 2.68 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.94 3.30 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.71 2.52 -0.14	21.65 2.26 -0.25	19.92 1.78 -2.62	16.26 1.57 -0.83
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.75 1.41 0.00	15.58 1.35 -0.65	14.57 1.20 -0.74	13.57 1.12 -0.73	12.93 1.03 -1.21	13.58 1.09 -1.15	14.35 1.21 -0.21	15.28 1.33 0.00	16.90 1.42 0.00	18.25 1.52 0.00	18.35 1.65 0.00	19.26 1.78 0.00	21.07 2.02 0.00	23.06 2.23 0.00	24.35 2.37 0.00	26.74 2.63 0.00	28.36 2.79 0.00	30.21 2.95 0.00	27.68 2.65 0.00	24.64 2.36 0.00	23.25 2.21 0.00	21.12 1.97 0.00	17.07 1.55 0.00	15.22 1.36 0.00
EAST_HAMPTON___DIESEL 23722	20.34 2.98 -3.01	18.37 2.81 -1.98	15.96 2.59 -0.74	14.67 2.23 -0.73	14.20 2.13 -1.37	15.42 2.28 -1.79	16.70 2.62 -1.15	18.60 2.92 -1.73	21.57 3.34 -2.75	25.50 3.65 -5.12	23.25 3.77 -2.78	24.13 4.04 -2.61	26.25 4.51 -2.69	29.08 4.96 -3.30	30.86 5.56 -3.33	32.95 6.22 -2.61	37.02 6.54 -4.91	40.34 7.17 -5.91	36.90 6.53 -5.33	32.79 5.66 -4.85	28.33 5.16 -2.13	25.10 4.37 -1.59	23.33 3.54 -4.27	22.28 2.90 -5.52
EAST_RIVER___I 323558	16.14 1.61 -0.20	15.76 1.52 -0.65	14.74 1.36 -0.74	13.73 1.28 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.52 1.38 -0.21	16.38 1.52 -0.91	19.49 1.64 -2.38	23.20 1.76 -4.71	23.89 1.89 -5.30	24.90 2.03 -5.40	26.04 2.28 -4.71	27.16 2.52 -3.81	28.81 2.70 -4.13	29.02 2.96 -1.94	30.29 3.14 -1.58	30.97 3.33 -0.38	28.29 3.00 -0.26	26.33 2.67 -1.39	23.69 2.50 -0.14	21.63 2.24 -0.24	19.88 1.77 -2.60	16.24 1.55 -0.83

EAST_RIVER___2 323559	16.16 1.62 -0.20	15.77 1.53 -0.65	14.75 1.38 -0.74	13.74 1.29 -0.74	13.07 1.17 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.51 1.64 -2.39	23.23 1.76 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.82 2.68 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.94 3.30 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.71 2.52 -0.14	21.65 2.26 -0.25	19.92 1.78 -2.62	16.26 1.57 -0.83
EAST___DELAWARE_HYD 23607	15.43 1.09 0.00	15.21 1.03 -0.59	14.23 0.92 -0.67	13.24 0.85 -0.67	12.57 0.78 -1.10	13.20 0.82 -1.04	14.05 0.93 -0.19	14.90 0.95 0.00	16.53 1.05 0.00	17.83 1.10 0.00	17.90 1.20 0.00	18.82 1.35 0.00	20.61 1.56 0.00	22.56 1.73 0.00	23.80 1.82 0.00	26.14 2.03 0.00	27.72 2.15 0.00	29.56 2.29 0.00	27.11 2.08 0.00	24.12 1.85 0.00	22.75 1.70 0.00	20.66 1.51 0.00	16.66 1.15 0.00	14.90 1.04 0.00
ELEC_TRO_TEK 24086	24.66 1.66 -8.65	19.65 1.59 -4.47	14.83 1.44 -0.76	13.73 1.27 -0.75	13.30 1.23 -1.37	14.44 1.30 -1.80	15.54 1.45 -1.17	19.81 1.58 -4.27	21.83 1.70 -4.65	24.77 1.81 -6.23	21.93 1.90 -3.33	22.44 2.06 -2.90	24.03 2.30 -2.68	26.64 2.52 -3.29	27.72 2.72 -3.01	29.73 3.01 -2.61	33.67 3.20 -4.90	36.33 3.35 -5.72	31.99 3.03 -3.93	27.65 2.69 -2.68	25.67 2.50 -2.13	23.02 2.24 -1.64	29.80 1.83 -12.46	21.70 1.61 -6.23
ELLENBURG_WT_PWR 323604	2.85 -0.69 10.80	6.72 -0.62 6.24	3.46 -0.59 8.58	3.47 -0.55 7.70	3.82 -0.49 6.39	3.83 -0.50 7.01	8.41 -0.54 3.97	3.76 -0.57 9.62	7.83 -0.64 7.01	3.91 -0.74 12.09	3.95 -0.78 11.96	3.41 -0.87 13.20	3.26 -0.95 14.83	3.12 -1.04 16.67	3.16 -1.03 17.79	3.05 -1.11 19.95	2.96 -1.15 21.46	3.02 -1.14 23.10	3.19 -1.00 20.83	12.83 -0.85 8.60	14.50 -0.80 5.75	12.89 -0.75 5.50	8.86 -0.64 6.02	12.72 -0.60 0.54
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.00 -0.34 0.00	13.25 -0.45 -0.11	12.38 -0.38 -0.12	11.49 -0.35 -0.12	10.58 -0.32 -0.20	11.19 -0.34 -0.19	12.40 -0.56 -0.04	13.54 -0.42 0.00	15.26 -0.22 0.00	20.67 -0.07 -4.00	20.76 -0.22 -4.28	22.27 -0.07 -4.86	24.12 -0.31 -5.37	28.69 -0.48 -8.34	35.75 -0.72 -14.50	35.33 -0.80 -12.02	41.07 -0.66 -16.17	29.28 -0.85 -2.86	24.42 -1.03 -0.41	21.60 -0.69 -0.02	20.45 -0.61 -0.02	18.61 -0.56 -0.02	15.22 -0.30 0.00	13.37 -0.49 0.00
EMPIRE_CC_1 323656	15.02 0.67 0.00	15.06 0.67 -0.81	14.19 0.63 -0.93	13.22 0.59 -0.92	12.74 0.53 -1.51	13.34 0.57 -1.43	13.82 0.63 -0.27	14.62 0.67 0.00	16.14 0.66 0.00	17.40 0.67 0.00	17.48 0.79 0.00	18.28 0.80 0.00	19.96 0.91 0.00	21.85 1.02 0.00	23.08 1.10 0.00	25.24 1.13 0.00	26.74 1.18 0.00	28.57 1.31 0.00	26.26 1.23 0.00	23.35 1.07 0.00	22.07 1.03 0.00	20.10 0.96 0.00	16.29 0.78 0.00	14.54 0.68 0.00
EMPIRE_CC_2 323658	15.02 0.67 0.00	15.06 0.67 -0.81	14.19 0.63 -0.93	13.22 0.59 -0.92	12.74 0.53 -1.51	13.34 0.57 -1.43	13.82 0.63 -0.27	14.62 0.67 0.00	16.14 0.66 0.00	17.40 0.67 0.00	17.48 0.79 0.00	18.28 0.80 0.00	19.96 0.91 0.00	21.85 1.02 0.00	23.08 1.10 0.00	25.24 1.13 0.00	26.74 1.18 0.00	28.57 1.31 0.00	26.26 1.23 0.00	23.35 1.07 0.00	22.07 1.03 0.00	20.10 0.96 0.00	16.29 0.78 0.00	14.54 0.68 0.00
ERIE_WT_PWR 323693	14.13 -0.21 0.00	13.37 -0.33 -0.11	12.49 -0.27 -0.13	11.58 -0.26 -0.13	10.67 -0.24 -0.21	11.30 -0.24 -0.20	12.52 -0.44 -0.04	13.66 -0.29 0.00	15.40 -0.08 0.00	19.78 0.12 -2.93	20.39 -0.05 -3.74	21.85 0.12 -4.25	24.68 -0.09 -5.72	29.46 -0.25 -8.88	37.70 -0.48 -16.21	37.75 -0.53 -14.17	43.30 -0.38 -18.11	30.08 -0.57 -3.39	24.64 -0.75 -0.36	21.83 -0.47 -0.02	20.68 -0.38 -0.02	18.82 -0.34 -0.02	15.38 -0.14 0.00	13.51 -0.35 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.66 0.32 0.00	13.99 0.26 -0.15	13.04 0.24 -0.17	12.10 0.22 -0.17	11.18 0.21 -0.27	11.83 0.23 -0.26	13.25 0.28 -0.05	14.32 0.36 0.00	15.97 0.50 0.00	17.49 0.55 -0.21	17.47 0.55 -0.22	18.33 0.59 -0.25	19.84 0.67 -0.13	21.71 0.69 -0.20	23.12 0.70 -0.44	25.33 0.75 -0.47	26.91 0.84 -0.50	28.23 0.85 -0.12	25.73 0.68 -0.02	22.92 0.65 0.00	21.63 0.59 0.00	19.70 0.56 0.00	15.95 0.43 0.00	14.16 0.30 0.00
E_CANADA_CAP_HY 24051	15.17 0.43 -0.40	15.24 0.37 -1.28	14.49 0.34 -1.52	13.50 0.30 -1.48	13.17 0.28 -2.19	13.78 0.32 -2.12	13.82 0.40 -0.49	14.77 0.46 -0.36	16.24 0.51 -0.26	17.69 0.52 -0.45	17.69 0.55 -0.44	18.65 0.68 -0.49	20.34 0.74 -0.55	22.30 0.85 -0.62	23.56 0.92 -0.66	25.91 1.06 -0.74	27.61 1.25 -0.79	29.53 1.42 -0.85	27.18 1.38 -0.77	23.82 1.22 -0.32	22.43 1.18 -0.21	20.38 1.03 -0.20	16.45 0.71 -0.22	14.35 0.47 -0.02
E_CANADA_MHWK_HY 24050	15.75 0.93 -0.48	14.73 0.88 -0.26	13.81 0.82 -0.36	12.80 0.76 -0.32	11.64 0.69 -0.25	12.36 0.74 -0.28	13.96 0.87 -0.17	15.32 0.94 -0.43	16.85 1.07 -0.31	18.43 1.17 -0.53	18.50 1.27 -0.53	19.39 1.33 -0.58	21.13 1.43 -0.66	23.13 1.56 -0.74	24.35 1.58 -0.79	26.75 1.76 -0.88	28.41 1.89 -0.95	30.30 2.02 -1.02	27.85 1.90 -0.92	24.35 1.69 -0.38	22.75 1.45 -0.25	20.71 1.32 -0.24	16.84 1.06 -0.27	14.83 0.94 -0.02
E_FISHKILL___LBMP 23776	15.61 1.26 0.00	15.47 1.22 -0.66	14.49 1.10 -0.76	13.48 1.02 -0.75	12.86 0.93 -1.23	13.50 0.99 -1.17	14.25 1.11 -0.22	15.14 1.19 0.00	16.73 1.25 0.00	18.05 1.32 0.00	18.15 1.45 0.00	19.05 1.57 0.00	20.82 1.77 0.00	22.79 1.96 0.00	24.09 2.11 0.00	26.43 2.31 0.00	28.02 2.45 0.00	29.86 2.59 0.00	27.38 2.35 0.00	24.35 2.07 0.00	23.00 1.96 0.00	20.89 1.74 0.00	16.88 1.37 0.00	15.07 1.21 0.00
FAR ROCKAWAY___4 23548	32.45 1.86 -16.25	23.20 1.78 -7.83	15.04 1.62 -0.79	13.89 1.40 -0.77	13.45 1.37 -1.38	14.59 1.45 -1.80	15.73 1.62 -1.19	23.41 1.76 -7.70	24.59 1.90 -7.21	26.51 2.06 -7.73	22.82 2.05 -4.06	22.98 2.22 -3.28	24.24 2.51 -2.68	26.85 2.73 -3.29	27.94 2.95 -3.01	29.97 3.25 -2.61	33.90 3.43 -4.90	36.61 3.63 -5.72	32.24 3.28 -3.93	27.85 2.89 -2.68	25.82 2.65 -2.13	23.24 2.39 -1.71	40.88 1.94 -23.42	22.76 1.70 -7.20
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.16 1.62 -0.20	15.78 1.55 -0.65	14.76 1.39 -0.74	13.74 1.29 -0.74	13.08 1.18 -1.21	13.75 1.26 -1.15	14.54 1.41 -0.21	16.42 1.55 -0.91	19.54 1.67 -2.39	23.28 1.81 -4.74	23.95 1.92 -5.33	24.99 2.08 -5.43	26.11 2.32 -4.74	27.23 2.56 -3.84	28.88 2.75 -4.16	29.11 3.04 -1.96	30.37 3.22 -1.59	31.03 3.38 -0.38	28.35 3.05 -0.26	26.39 2.72 -1.39	23.73 2.55 -0.14	21.67 2.28 -0.25	19.93 1.80 -2.62	16.26 1.57 -0.83
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.16 1.62 -0.20	15.77 1.53 -0.65	14.75 1.38 -0.74	13.74 1.29 -0.74	13.07 1.17 -1.21	13.74 1.25 -1.15	14.53 1.40 -0.21	16.40 1.54 -0.91	19.53 1.66 -2.39	23.24 1.77 -4.74	23.94 1.90 -5.33	24.96 2.04 -5.43	26.09 2.30 -4.74	27.21 2.54 -3.84	28.86 2.72 -4.16	29.08 3.01 -1.96	30.35 3.20 -1.59	31.00 3.35 -0.38	28.32 3.03 -0.26	26.36 2.69 -1.39	23.71 2.52 -0.14	21.65 2.26 -0.25	19.92 1.78 -2.62	16.26 1.57 -0.83

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.14 1.61 -0.20	15.76 1.52 -0.65	14.74 1.36 -0.74	13.73 1.28 -0.74	13.07 1.17 -1.21	13.73 1.24 -1.15	14.52 1.38 -0.21	16.39 1.52 -0.91	19.51 1.64 -2.39	23.23 1.76 -4.74	23.92 1.89 -5.33	24.94 2.03 -5.43	26.07 2.28 -4.74	27.19 2.52 -3.84	28.84 2.70 -4.16	29.03 2.96 -1.96	30.30 3.14 -1.59	30.97 3.33 -0.38	28.30 3.00 -0.26	26.34 2.67 -1.39	23.69 2.50 -0.14	21.63 2.24 -0.25	19.90 1.77 -2.62	16.25 1.55 -0.83
FARRAGUT___LBMP 323566	16.13 1.59 -0.20	15.76 1.52 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.21 1.74 -4.74	23.90 1.87 -5.33	24.92 2.01 -5.43	26.05 2.27 -4.74	27.17 2.50 -3.84	28.80 2.66 -4.16	29.01 2.94 -1.96	30.27 3.12 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.32 2.65 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.88 1.75 -2.62	16.23 1.54 -0.83
FENNER___WINDPWR 24204	14.67 0.33 0.00	13.93 0.27 -0.07	12.97 0.25 -0.08	12.03 0.23 -0.08	11.05 0.21 -0.13	11.70 0.23 -0.13	13.27 0.32 -0.02	14.36 0.40 0.00	16.00 0.53 0.00	17.33 0.60 0.00	17.33 0.63 0.00	18.14 0.66 0.00	19.81 0.76 0.00	21.64 0.81 0.00	22.83 0.86 0.00	25.03 0.92 0.00	26.56 1.00 0.00	28.33 1.06 0.00	25.98 0.95 0.00	23.08 0.80 0.00	21.74 0.69 0.00	19.76 0.61 0.00	15.98 0.47 0.00	14.21 0.35 0.00
FIBERTEK___ENERGY 23856	14.36 0.01 0.00	13.64 -0.01 -0.07	12.68 -0.03 -0.08	11.78 -0.01 -0.07	10.81 -0.01 -0.12	11.45 -0.01 -0.12	12.96 0.01 -0.02	14.03 0.07 0.00	15.64 0.17 0.00	16.95 0.22 0.00	16.92 0.22 0.00	17.71 0.23 0.00	19.30 0.25 0.00	21.06 0.23 0.00	22.15 0.18 0.00	24.30 0.19 0.00	25.80 0.23 0.00	27.48 0.22 0.00	25.21 0.18 0.00	22.43 0.16 0.00	21.13 0.08 0.00	19.24 0.10 0.00	15.59 0.08 0.00	13.90 0.04 0.00
FITZPATRICK____ 23598	14.03 -0.32 0.00	13.31 -0.31 -0.04	12.39 -0.29 -0.05	11.49 -0.27 -0.05	10.53 -0.25 -0.07	11.15 -0.26 -0.07	12.64 -0.30 -0.01	13.66 -0.29 0.00	15.20 -0.28 0.00	16.44 -0.28 0.00	16.37 -0.33 0.00	17.13 -0.35 0.00	18.65 -0.40 0.00	20.37 -0.46 0.00	21.47 -0.50 0.00	23.53 -0.58 0.00	24.98 -0.59 0.00	26.64 -0.63 0.00	24.43 -0.60 0.00	21.74 -0.53 0.00	20.52 -0.53 0.00	18.68 -0.46 0.00	15.16 -0.36 0.00	13.56 -0.30 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.81 1.46 0.00	15.64 1.39 -0.66	14.64 1.25 -0.76	13.63 1.16 -0.75	12.98 1.05 -1.23	13.63 1.11 -1.17	14.37 1.23 -0.22	15.22 1.27 0.00	16.82 1.35 0.00	18.15 1.42 0.00	18.29 1.59 0.00	19.21 1.73 0.00	21.03 1.98 0.00	23.04 2.21 0.00	24.39 2.42 0.00	26.76 2.65 0.00	28.41 2.84 0.00	30.24 2.97 0.00	27.71 2.68 0.00	24.66 2.38 0.00	23.23 2.19 0.00	21.08 1.93 0.00	17.01 1.49 0.00	15.22 1.36 0.00
FORT ORANGE____ 23900	15.47 0.80 -0.33	15.38 0.77 -1.02	14.56 0.72 -1.21	13.55 0.67 -1.17	13.04 0.61 -1.73	13.67 0.65 -1.68	14.04 0.72 -0.39	15.00 0.75 -0.29	16.44 0.76 -0.21	17.87 0.77 -0.37	17.93 0.87 -0.36	18.75 0.87 -0.40	20.49 0.99 -0.45	22.44 1.10 -0.50	23.72 1.21 -0.54	26.02 1.30 -0.60	27.57 1.35 -0.65	29.44 1.47 -0.70	27.04 1.38 -0.63	23.74 1.20 -0.26	22.35 1.14 -0.17	20.40 1.09 -0.17	16.57 0.87 -0.18	14.67 0.79 -0.02
FORT_DRUM_COGEN 23780	12.59 0.36 2.11	12.68 0.29 1.20	11.23 0.25 1.65	10.49 0.26 1.48	9.70 0.20 1.20	10.24 0.23 1.33	12.54 0.39 0.77	12.55 0.47 1.88	14.78 0.68 1.37	15.08 0.72 2.37	15.11 0.75 2.34	15.66 0.77 2.58	16.98 0.84 2.90	18.51 0.94 3.26	19.46 0.97 3.48	21.22 1.01 3.91	22.39 1.02 4.20	23.89 1.14 4.52	22.03 1.08 4.08	21.62 1.03 1.68	20.87 0.95 1.13	18.93 0.86 1.08	14.96 0.62 1.18	14.20 0.44 0.11
FPL_FAR_ROCK_GT1 24212	32.45 1.86 -16.25	23.20 1.78 -7.83	15.04 1.62 -0.79	13.89 1.40 -0.77	13.45 1.37 -1.38	14.59 1.45 -1.80	15.73 1.62 -1.19	23.41 1.76 -7.70	24.59 1.90 -7.21	26.51 2.06 -7.73	22.82 2.05 -4.06	22.98 2.22 -3.28	24.24 2.51 -2.68	26.85 2.73 -3.29	27.94 2.95 -3.01	29.97 3.25 -2.61	33.90 3.43 -4.90	36.61 3.63 -5.72	32.24 3.28 -3.93	27.85 2.89 -2.68	25.82 2.65 -2.13	23.24 2.39 -1.71	40.88 1.94 -23.42	22.76 1.70 -7.20
FPL_FAR_ROCK_GT2 23815	32.45 1.86 -16.25	23.20 1.78 -7.83	15.04 1.62 -0.79	13.89 1.40 -0.77	13.45 1.37 -1.38	14.59 1.45 -1.80	15.73 1.62 -1.19	23.41 1.76 -7.70	24.59 1.90 -7.21	26.51 2.06 -7.73	22.82 2.05 -4.06	22.98 2.22 -3.28	24.24 2.51 -2.68	26.85 2.73 -3.29	27.94 2.95 -3.01	29.97 3.25 -2.61	33.90 3.43 -4.90	36.61 3.63 -5.72	32.24 3.28 -3.93	27.85 2.89 -2.68	25.82 2.65 -2.13	23.24 2.39 -1.71	40.88 1.94 -23.42	22.76 1.70 -7.20
FRANKLIN_FALL_HYD 24054	3.64 -0.63 10.08	7.21 -0.56 5.82	4.09 -0.54 8.00	4.03 -0.50 7.18	4.28 -0.46 5.96	4.34 -0.47 6.54	8.72 -0.50 3.70	4.46 -0.52 8.98	8.44 -0.50 6.54	4.84 -0.62 11.27	4.90 -0.63 11.16	4.45 -0.72 12.31	4.45 -0.76 13.84	4.45 -0.83 15.55	4.57 -0.81 16.59	4.56 -0.94 18.61	4.55 -1.00 20.02	4.74 -0.98 21.55	4.72 -0.88 19.44	13.52 -0.73 8.03	15.01 -0.67 5.36	13.38 -0.63 5.14	9.34 -0.56 5.62	12.81 -0.54 0.51
FREEPORT_EQUS_GT1 23764	24.14 1.85 -7.95	19.51 1.77 -4.16	14.98 1.59 -0.76	13.85 1.39 -0.75	13.42 1.35 -1.37	14.58 1.44 -1.80	15.69 1.60 -1.17	19.66 1.74 -3.96	21.76 1.87 -4.42	24.83 2.01 -6.10	22.06 2.10 -3.26	22.58 2.24 -2.86	24.22 2.49 -2.68	26.87 2.75 -3.29	27.98 2.99 -3.01	30.00 3.28 -2.61	33.97 3.50 -4.90	36.69 3.71 -5.72	32.32 3.36 -3.93	27.94 2.99 -2.68	25.93 2.76 -2.13	23.25 2.47 -1.63	28.98 2.02 -11.44	21.79 1.79 -6.15
FREEPORT___CT2 23818	24.14 1.85 -7.95	19.51 1.77 -4.16	14.98 1.59 -0.76	13.85 1.39 -0.75	13.42 1.35 -1.37	14.58 1.44 -1.80	15.69 1.60 -1.17	19.66 1.74 -3.96	21.76 1.87 -4.42	24.83 2.01 -6.10	22.06 2.10 -3.26	22.58 2.24 -2.86	24.22 2.49 -2.68	26.87 2.75 -3.29	27.98 2.99 -3.01	30.00 3.28 -2.61	33.97 3.50 -4.90	36.69 3.71 -5.72	32.32 3.36 -3.93	27.94 2.99 -2.68	25.93 2.76 -2.13	23.25 2.47 -1.63	28.98 2.02 -11.44	21.79 1.79 -6.15
FULTON COGEN____ 23766	14.23 -0.12 0.00	13.49 -0.15 -0.05	12.55 -0.14 -0.06	11.64 -0.13 -0.06	10.69 -0.11 -0.10	11.32 -0.11 -0.09	12.82 -0.12 -0.02	13.87 -0.08 0.00	15.44 -0.03 0.00	16.75 0.02 0.00	16.68 -0.02 0.00	17.46 -0.02 0.00	19.01 -0.04 0.00	20.77 -0.06 0.00	21.89 -0.09 0.00	24.01 -0.10 0.00	25.49 -0.08 0.00	27.18 -0.08 0.00	24.91 -0.12 0.00	22.19 -0.09 0.00	20.92 -0.13 0.00	19.05 -0.10 0.00	15.44 -0.08 0.00	13.78 -0.08 0.00
FULTON___LFGE 323630	15.86 1.09 -0.43	15.78 0.94 -1.25	14.99 0.87 -1.49	13.94 0.78 -1.44	13.55 0.73 -2.12	14.19 0.79 -2.06	14.34 0.93 -0.49	15.40 1.06 -0.38	16.90 1.15 -0.28	18.38 1.17 -0.48	18.65 1.47 -0.48	19.68 1.68 -0.53	21.45 1.81 -0.59	23.52 2.02 -0.67	24.84 2.15 -0.71	27.39 2.48 -0.80	29.36 2.94 -0.86	31.57 3.38 -0.92	29.17 3.30 -0.83	25.61 2.99 -0.34	23.46 2.19 -0.23	21.30 1.93 -0.22	17.14 1.38 -0.24	14.98 1.09 -0.02

G.F.CEMENT___DRP 24184	15.94 1.12 -0.48	15.76 1.01 -1.17	14.96 0.92 -1.41	13.91 0.84 -1.36	13.41 0.76 -1.95	14.06 0.82 -1.90	14.35 0.96 -0.47	15.47 1.09 -0.43	16.98 1.19 -0.31	18.55 1.29 -0.53	18.50 1.27 -0.53	19.50 1.43 -0.58	21.29 1.58 -0.66	23.36 1.79 -0.74	24.54 1.78 -0.79	26.95 1.95 -0.88	28.67 2.15 -0.95	30.66 2.37 -1.02	28.38 2.43 -0.92	24.77 2.12 -0.38	23.36 2.06 -0.25	21.26 1.88 -0.24	17.19 1.41 -0.27	15.02 1.14 -0.02
GARDENVILLE___LBMP 24039	14.08 -0.26 0.00	13.32 -0.38 -0.11	12.44 -0.32 -0.13	11.55 -0.29 -0.13	10.63 -0.28 -0.21	11.26 -0.28 -0.20	12.47 -0.49 -0.04	13.62 -0.34 0.00	15.35 -0.12 0.00	20.00 0.03 -3.23	20.36 -0.12 -3.77	21.80 0.04 -4.28	24.00 -0.17 -5.12	28.42 -0.35 -7.94	35.53 -0.59 -14.15	35.51 -0.65 -12.05	40.85 -0.51 -15.79	29.46 -0.68 -2.87	24.52 -0.88 -0.37	21.74 -0.56 -0.02	20.58 -0.48 -0.02	18.72 -0.44 -0.02	15.31 -0.20 0.00	13.46 -0.40 0.00
GENERAL___MILLS 23808	14.13 -0.21 0.00	13.36 -0.34 -0.11	12.48 -0.28 -0.13	11.58 -0.26 -0.13	10.66 -0.25 -0.21	11.29 -0.25 -0.20	12.51 -0.45 -0.04	13.65 -0.31 0.00	15.40 -0.08 0.00	19.76 0.10 -2.93	20.39 -0.05 -3.74	21.84 0.11 -4.25	24.66 -0.11 -5.72	29.44 -0.27 -8.88	37.68 -0.50 -16.21	37.73 -0.55 -14.17	43.27 -0.41 -18.11	30.08 -0.57 -3.39	24.62 -0.78 -0.36	21.80 -0.49 -0.02	20.66 -0.40 -0.02	18.80 -0.36 -0.02	15.38 -0.14 0.00	13.50 -0.36 0.00
GE_PLASTICS___DRP 24183	15.07 0.73 0.00	15.12 0.71 -0.83	14.25 0.67 -0.95	13.27 0.62 -0.94	12.80 0.57 -1.54	13.41 0.60 -1.46	13.87 0.67 -0.27	14.64 0.68 0.00	16.15 0.68 0.00	17.43 0.70 0.00	17.48 0.79 0.00	18.14 0.66 0.00	19.81 0.76 0.00	21.69 0.85 0.00	22.90 0.92 0.00	25.10 0.99 0.00	26.59 1.02 0.00	28.38 1.12 0.00	26.08 1.05 0.00	23.19 0.91 0.00	21.93 0.88 0.00	20.12 0.98 0.00	16.31 0.79 0.00	14.57 0.71 0.00
GILBOA___1 23756	15.03 0.69 0.00	14.93 0.71 -0.64	14.06 0.69 -0.73	13.09 0.66 -0.72	12.49 0.60 -1.19	13.11 0.63 -1.13	13.84 0.71 -0.21	14.61 0.66 0.00	16.17 0.70 0.00	17.45 0.72 0.00	17.50 0.80 0.00	18.34 0.86 0.00	20.00 0.95 0.00	21.89 1.06 0.00	23.10 1.12 0.00	25.34 1.23 0.00	26.80 1.23 0.00	28.57 1.31 0.00	26.28 1.25 0.00	23.39 1.11 0.00	22.09 1.05 0.00	20.10 0.96 0.00	16.28 0.76 0.00	14.53 0.67 0.00
GILBOA___2 23757	15.03 0.69 0.00	14.93 0.71 -0.64	14.06 0.69 -0.73	13.09 0.66 -0.72	12.49 0.60 -1.19	13.11 0.63 -1.13	13.84 0.71 -0.21	14.61 0.66 0.00	16.17 0.70 0.00	17.45 0.72 0.00	17.50 0.80 0.00	18.34 0.86 0.00	20.00 0.95 0.00	21.89 1.06 0.00	23.10 1.12 0.00	25.34 1.23 0.00	26.80 1.23 0.00	28.57 1.31 0.00	26.28 1.25 0.00	23.39 1.11 0.00	22.09 1.05 0.00	20.10 0.96 0.00	16.28 0.76 0.00	14.53 0.67 0.00
GILBOA___3 23758	15.03 0.69 0.00	14.93 0.71 -0.64	14.06 0.69 -0.73	13.09 0.66 -0.72	12.49 0.60 -1.19	13.11 0.63 -1.13	13.84 0.71 -0.21	14.61 0.66 0.00	16.17 0.70 0.00	17.45 0.72 0.00	17.50 0.80 0.00	18.34 0.86 0.00	20.00 0.95 0.00	21.89 1.06 0.00	23.10 1.12 0.00	25.34 1.23 0.00	26.80 1.23 0.00	28.57 1.31 0.00	26.28 1.25 0.00	23.39 1.11 0.00	22.09 1.05 0.00	20.10 0.96 0.00	16.28 0.76 0.00	14.53 0.67 0.00
GILBOA___4 23759	15.03 0.69 0.00	14.93 0.71 -0.64	14.06 0.69 -0.73	13.09 0.66 -0.72	12.49 0.60 -1.19	13.11 0.63 -1.13	13.84 0.71 -0.21	14.61 0.66 0.00	16.17 0.70 0.00	17.45 0.72 0.00	17.50 0.80 0.00	18.34 0.86 0.00	20.00 0.95 0.00	21.89 1.06 0.00	23.10 1.12 0.00	25.34 1.23 0.00	26.80 1.23 0.00	28.57 1.31 0.00	26.28 1.25 0.00	23.39 1.11 0.00	22.09 1.05 0.00	20.10 0.96 0.00	16.28 0.76 0.00	14.53 0.67 0.00
GILBOA____ 23599	15.03 0.69 0.00	14.93 0.71 -0.64	14.06 0.69 -0.73	13.09 0.66 -0.72	12.49 0.60 -1.19	13.11 0.63 -1.13	13.84 0.71 -0.21	14.61 0.66 0.00	16.17 0.70 0.00	17.45 0.72 0.00	17.50 0.80 0.00	18.34 0.86 0.00	20.00 0.95 0.00	21.89 1.06 0.00	23.10 1.12 0.00	25.34 1.23 0.00	26.80 1.23 0.00	28.57 1.31 0.00	26.28 1.25 0.00	23.39 1.11 0.00	22.09 1.05 0.00	20.10 0.96 0.00	16.28 0.76 0.00	14.53 0.67 0.00
GINNA____ 23603	13.44 -0.90 0.00	12.73 -0.94 -0.08	11.86 -0.86 -0.09	10.99 -0.81 -0.09	10.11 -0.73 -0.14	10.72 -0.76 -0.14	12.03 -0.92 -0.03	13.08 -0.88 0.00	14.59 -0.88 0.00	15.75 -0.84 0.14	15.65 -0.90 0.15	16.47 -0.84 0.17	17.93 -1.03 0.09	19.55 -1.15 0.13	20.40 -1.28 0.30	22.39 -1.40 0.32	23.79 -1.43 0.34	25.66 -1.53 0.08	23.52 -1.50 0.01	20.98 -1.29 0.00	19.80 -1.24 0.00	18.03 -1.11 0.00	14.66 -0.85 0.00	12.99 -0.87 0.00
GLEN PARK____ 23778	12.76 0.42 2.00	12.81 0.35 1.13	11.38 0.30 1.56	10.62 0.30 1.40	9.81 0.25 1.13	10.36 0.27 1.25	12.66 0.46 0.73	12.73 0.56 1.78	14.96 0.79 1.30	15.33 0.84 2.24	15.35 0.87 2.22	15.92 0.89 2.45	17.27 0.97 2.75	18.83 1.08 3.09	19.80 1.12 3.30	21.62 1.21 3.70	22.82 1.23 3.98	24.35 1.36 4.28	22.47 1.30 3.86	21.88 1.20 1.59	21.09 1.11 1.07	19.14 1.01 1.02	15.14 0.74 1.12	14.30 0.54 0.10
GLENWOOD_IC_1_G5 23712	22.27 1.69 -6.23	18.60 1.62 -3.40	14.83 1.45 -0.75	13.76 1.30 -0.74	13.30 1.23 -1.37	14.44 1.30 -1.80	15.54 1.46 -1.16	18.74 1.60 -3.18	21.04 1.73 -3.84	24.34 1.86 -5.76	21.77 1.99 -3.09	22.40 2.15 -2.78	24.15 2.42 -2.68	26.79 2.67 -3.29	27.72 2.72 -3.01	29.71 2.99 -2.61	33.67 3.20 -4.90	36.33 3.35 -5.72	31.99 3.03 -3.93	27.63 2.67 -2.68	25.80 2.63 -2.13	23.12 2.35 -1.62	26.34 1.86 -8.96	21.42 1.63 -5.93
GLENWOOD_IC_2_G1 23688	20.20 1.59 -4.26	17.62 1.51 -2.53	14.74 1.36 -0.74	13.68 1.23 -0.74	13.23 1.16 -1.37	14.36 1.23 -1.80	15.45 1.37 -1.16	17.74 1.49 -2.29	20.26 1.61 -3.17	23.82 1.72 -5.37	21.45 1.85 -2.90	22.15 1.99 -2.68	23.98 2.25 -2.68	26.60 2.48 -3.29	27.63 2.64 -3.01	29.64 2.92 -2.61	33.56 3.09 -4.90	36.23 3.24 -5.72	31.91 2.95 -3.93	27.56 2.61 -2.68	25.63 2.46 -2.13	22.95 2.20 -1.60	23.37 1.74 -6.12	21.06 1.52 -5.68
GLENWOOD_IC_3_G1 23689	20.20 1.59 -4.26	17.62 1.51 -2.53	14.74 1.36 -0.74	13.68 1.23 -0.74	13.23 1.16 -1.37	14.36 1.23 -1.80	15.45 1.37 -1.16	17.74 1.49 -2.29	20.26 1.61 -3.17	23.82 1.72 -5.37	21.45 1.85 -2.90	22.15 1.99 -2.68	23.98 2.25 -2.68	26.60 2.48 -3.29	27.63 2.64 -3.01	29.64 2.92 -2.61	33.56 3.09 -4.90	36.23 3.24 -5.72	31.91 2.95 -3.93	27.56 2.61 -2.68	25.63 2.46 -2.13	22.95 2.20 -1.60	23.37 1.74 -6.12	21.06 1.52 -5.68
GLENWOOD___4 23550	22.27 1.69 -6.23	18.60 1.62 -3.40	14.83 1.45 -0.75	13.76 1.30 -0.74	13.30 1.23 -1.37	14.44 1.30 -1.80	15.54 1.46 -1.16	18.74 1.60 -3.18	21.04 1.73 -3.84	24.34 1.86 -5.76	21.77 1.99 -3.09	22.40 2.15 -2.78	24.15 2.42 -2.68	26.79 2.67 -3.29	27.76 2.77 -3.01	29.78 3.06 -2.61	33.72 3.25 -4.90	36.39 3.41 -5.72	32.04 3.08 -3.93	27.70 2.74 -2.68	25.80 2.63 -2.13	23.12 2.35 -1.62	26.34 1.86 -8.96	21.42 1.63 -5.93

GLENWOOD___5 23614	22.27 1.69 -6.23	18.60 1.62 -3.40	14.83 1.45 -0.75	13.76 1.30 -0.74	13.30 1.23 -1.37	14.44 1.30 -1.80	15.54 1.46 -1.16	18.74 1.60 -3.18	21.04 1.73 -3.84	24.34 1.86 -5.76	21.77 1.99 -3.09	22.40 2.15 -2.78	24.15 2.42 -2.68	26.79 2.67 -3.29	27.76 2.77 -3.01	29.78 3.06 -2.61	33.72 3.25 -4.90	36.39 3.41 -5.72	32.04 3.08 -3.93	27.70 2.74 -2.68	25.80 2.63 -2.13	23.12 2.35 -1.62	26.34 1.86 -8.96	21.42 1.63 -5.93
GLOBAL GREEN_PORT_GT1 23814	20.37 3.01 -3.01	18.37 2.81 -1.98	15.96 2.59 -0.74	14.66 2.21 -0.73	14.20 2.13 -1.37	15.41 2.27 -1.79	16.69 2.61 -1.15	18.59 2.90 -1.73	21.59 3.36 -2.75	25.57 3.71 -5.12	23.35 3.87 -2.78	24.25 4.16 -2.61	26.40 4.67 -2.69	29.25 5.12 -3.30	31.06 5.76 -3.33	33.19 6.46 -2.61	37.46 6.98 -4.91	40.86 7.69 -5.91	37.37 7.01 -5.33	33.14 6.01 -4.85	28.44 5.26 -2.13	25.20 4.46 -1.59	23.39 3.60 -4.27	22.30 2.92 -5.52
GLOBE___DSASP 323697	13.28 -1.06 0.00	12.58 -1.11 -0.10	11.76 -0.99 -0.12	10.90 -0.93 -0.12	10.04 -0.85 -0.19	10.63 -0.90 -0.18	11.71 -1.23 -0.01	12.82 -1.12 0.02	14.47 -1.01 0.00	20.22 -0.94 -4.43	13.67 -1.10 1.93	14.31 -0.98 2.19	15.60 -1.30 2.15	15.89 -1.62 3.32	14.63 -1.89 5.46	17.78 -2.10 4.24	17.45 -2.05 6.07	23.93 -2.32 1.01	22.47 -2.35 0.21	20.42 -1.83 0.03	19.31 -1.70 0.03	17.56 -1.55 0.03	14.43 -1.09 0.00	12.68 -1.18 0.00
GOETHSLN___LBMP 323567	16.10 1.56 -0.20	15.72 1.48 -0.65	14.70 1.33 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.36 1.49 -0.91	19.48 1.61 -2.39	23.18 1.71 -4.74	23.87 1.84 -5.33	24.87 1.96 -5.43	25.99 2.21 -4.74	27.10 2.44 -3.84	28.73 2.59 -4.16	28.96 2.89 -1.96	30.19 3.04 -1.59	30.84 3.19 -0.38	28.22 2.93 -0.26	26.28 2.61 -1.39	23.65 2.46 -0.14	21.59 2.20 -0.25	19.85 1.72 -2.62	16.22 1.52 -0.83
GOODYEAR_LAKE_HYD 323669	14.92 0.57 0.00	14.32 0.54 -0.19	13.35 0.51 -0.22	12.41 0.48 -0.21	11.48 0.43 -0.35	12.14 0.47 -0.33	13.57 0.58 -0.06	14.57 0.61 0.00	16.19 0.71 0.00	17.61 0.77 -0.12	17.66 0.83 -0.12	18.54 0.93 -0.14	20.13 1.01 -0.07	22.04 1.10 -0.11	23.43 1.21 -0.25	25.70 1.33 -0.26	27.23 1.38 -0.28	28.75 1.42 -0.06	26.34 1.30 -0.01	23.46 1.18 0.00	22.14 1.09 0.00	20.12 0.98 0.00	16.24 0.73 0.00	14.44 0.58 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.61 0.27 0.00	14.01 0.22 -0.21	13.09 0.21 -0.24	12.15 0.20 -0.24	11.27 0.18 -0.39	11.91 0.19 -0.37	13.21 0.22 -0.07	14.29 0.33 0.00	15.88 0.40 0.00	17.50 0.49 -0.28	17.47 0.47 -0.30	18.36 0.54 -0.34	19.77 0.55 -0.17	21.66 0.56 -0.27	23.13 0.55 -0.60	25.31 0.55 -0.64	26.86 0.61 -0.68	28.02 0.60 -0.16	25.51 0.45 -0.03	22.77 0.49 0.00	21.51 0.46 0.00	19.57 0.42 0.00	15.87 0.36 0.00	14.11 0.25 0.00
GOUDEY___7 23579	14.63 0.29 0.00	14.03 0.23 -0.21	13.10 0.23 -0.24	12.16 0.21 -0.24	11.28 0.19 -0.39	11.92 0.20 -0.37	13.21 0.22 -0.07	14.30 0.35 0.00	15.89 0.42 0.00	17.51 0.50 -0.28	17.49 0.48 -0.30	18.38 0.56 -0.34	19.81 0.59 -0.17	21.68 0.58 -0.27	23.17 0.59 -0.60	25.35 0.60 -0.64	26.89 0.64 -0.68	28.05 0.63 -0.16	25.53 0.47 -0.03	22.79 0.51 0.00	21.53 0.48 0.00	19.59 0.44 0.00	15.89 0.37 0.00	14.12 0.26 0.00
GOUDEY___8 23580	14.61 0.27 0.00	14.01 0.22 -0.21	13.09 0.21 -0.24	12.15 0.20 -0.24	11.27 0.18 -0.39	11.91 0.19 -0.37	13.21 0.22 -0.07	14.29 0.33 0.00	15.88 0.40 0.00	17.50 0.49 -0.28	17.47 0.47 -0.30	18.36 0.54 -0.34	19.77 0.55 -0.17	21.66 0.56 -0.27	23.13 0.55 -0.60	25.31 0.55 -0.64	26.86 0.61 -0.68	28.02 0.60 -0.16	25.51 0.45 -0.03	22.77 0.49 0.00	21.51 0.46 0.00	19.57 0.42 0.00	15.87 0.36 0.00	14.11 0.25 0.00
GOWANUS_GT1_1 24077	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT1_2 24078	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT1_3 24079	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT1_4 24080	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT1_5 24084	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT1_6 24111	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT1_7 24112	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86

GOWANUS_GT1_8 24113	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT2_1 24114	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT2_2 24115	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT2_3 24116	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT2_4 24117	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT2_5 24118	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT2_6 24119	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT2_7 24120	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT2_8 24121	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT3_1 24122	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT3_2 24123	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT3_3 24124	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT3_4 24125	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT3_5 24126	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT3_6 24127	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86



GOWANUS_GT3_7 24128	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT3_8 24129	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT4_1 24130	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT4_2 24131	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT4_3 24132	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT4_4 24133	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT4_5 24134	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT4_6 24135	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT4_7 24136	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GOWANUS_GT4_8 24137	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GREENIDGE___3 23582	14.40 0.06 0.00	13.69 -0.03 -0.13	12.75 -0.03 -0.15	11.84 -0.02 -0.15	10.94 0.00 -0.24	11.57 0.00 -0.23	12.96 0.00 -0.04	14.04 0.08 0.00	15.72 0.25 0.00	17.52 0.37 -0.43	17.49 0.33 -0.46	18.42 0.42 -0.52	19.57 0.27 -0.26	21.48 0.25 -0.40	23.09 0.20 -0.91	25.06 -0.02 -0.97	26.65 0.05 -1.03	27.50 0.00 -0.24	24.93 -0.15 -0.04	22.37 0.09 0.00	21.17 0.13 0.00	19.39 0.25 0.00	15.72 0.20 0.00	13.90 0.04 0.00
GREENIDGE___4 23583	14.40 0.06 0.00	13.69 -0.03 -0.13	12.75 -0.03 -0.15	11.84 -0.02 -0.15	10.94 0.00 -0.24	11.57 0.00 -0.23	12.96 0.00 -0.04	14.04 0.08 0.00	15.72 0.25 0.00	17.52 0.37 -0.43	17.49 0.33 -0.46	18.42 0.42 -0.52	19.57 0.27 -0.26	21.48 0.25 -0.40	23.09 0.20 -0.91	25.06 -0.02 -0.97	26.65 0.05 -1.03	27.50 0.00 -0.24	24.93 -0.15 -0.04	22.37 0.09 0.00	21.17 0.13 0.00	19.39 0.25 0.00	15.72 0.20 0.00	13.90 0.04 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
GROVEVILLE___HYD 323602	15.81 1.46 0.00	15.64 1.39 -0.66	14.64 1.25 -0.76	13.63 1.16 -0.75	12.98 1.05 -1.23	13.63 1.11 -1.17	14.37 1.23 -0.22	15.22 1.27 0.00	16.82 1.35 0.00	18.15 1.42 0.00	18.29 1.59 0.00	19.21 1.73 0.00	21.03 1.98 0.00	23.04 2.21 0.00	24.39 2.42 0.00	26.76 2.65 0.00	28.41 2.84 0.00	30.24 2.97 0.00	27.71 2.68 0.00	24.66 2.38 0.00	23.23 2.19 0.00	21.08 1.93 0.00	17.01 1.49 0.00	15.22 1.36 0.00
HAMPSHIRE___PAPER_HYD 323593	8.53 -0.14 5.67	10.15 -0.16 3.27	7.98 -0.15 4.50	7.54 -0.13 4.04	7.20 -0.14 3.35	7.51 -0.15 3.68	10.72 -0.12 2.08	8.79 -0.11 5.05	11.73 -0.06 3.68	10.32 -0.07 6.35	10.42 0.00 6.28	10.57 0.02 6.93	11.30 0.04 7.79	12.14 0.06 8.75	12.68 0.04 9.34	13.54 -0.10 10.48	14.12 -0.18 11.27	14.95 -0.19 12.13	13.94 -0.15 10.94	17.65 -0.11 4.52	17.98 -0.04 3.02	16.22 -0.04 2.89	12.28 -0.08 3.16	13.46 -0.11 0.29

HARDSCRABBLE_WT_PWR 323673	15.57 0.75 -0.48	14.55 0.71 -0.26	13.66 0.67 -0.36	12.65 0.62 -0.32	11.50 0.56 -0.25	12.21 0.59 -0.28	13.80 0.71 -0.17	15.15 0.77 -0.43	16.67 0.88 -0.31	18.23 0.97 -0.53	18.28 1.05 -0.53	19.18 1.12 -0.58	20.89 1.18 -0.66	22.88 1.31 -0.74	24.08 1.32 -0.79	26.46 1.47 -0.88	28.10 1.59 -0.95	29.98 1.69 -1.02	27.53 1.58 -0.92	24.06 1.40 -0.38	22.50 1.20 -0.25	20.48 1.09 -0.24	16.65 0.87 -0.27	14.66 0.78 -0.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.59 1.25 0.00	15.38 1.18 -0.61	14.39 1.06 -0.70	13.39 0.98 -0.69	12.73 0.90 -1.14	13.37 0.94 -1.08	14.18 1.06 -0.20	15.07 1.12 0.00	16.67 1.19 0.00	18.00 1.27 0.00	18.15 1.45 0.00	19.09 1.61 0.00	20.88 1.83 0.00	22.85 2.02 0.00	24.15 2.18 0.00	26.52 2.41 0.00	28.12 2.56 0.00	29.94 2.67 0.00	27.43 2.40 0.00	24.39 2.12 0.00	22.98 1.93 0.00	20.87 1.72 0.00	16.85 1.33 0.00	15.05 1.19 0.00
HARZA MOOSE__RIVER 24016	13.43 0.32 1.22	13.14 0.26 0.71	11.90 0.24 0.97	11.07 0.23 0.87	10.17 0.19 0.72	10.76 0.21 0.80	12.81 0.34 0.45	13.27 0.40 1.09	15.22 0.54 0.79	15.94 0.59 1.37	16.01 0.67 1.36	16.68 0.70 1.50	18.15 0.78 1.68	19.82 0.87 1.89	20.86 0.90 2.02	22.84 0.99 2.26	24.16 1.02 2.43	25.74 1.09 2.62	23.69 1.03 2.36	22.19 0.89 0.98	21.15 0.76 0.65	19.19 0.67 0.62	15.31 0.48 0.68	14.16 0.36 0.06
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.20 1.65 -0.20	15.81 1.56 -0.66	14.78 1.40 -0.75	13.77 1.31 -0.74	13.11 1.20 -1.22	13.77 1.27 -1.16	14.54 1.41 -0.21	16.42 1.52 -0.94	19.58 1.64 -2.47	27.29 1.77 -8.79	27.47 1.90 -8.87	28.15 2.06 -8.61	28.57 2.30 -7.22	28.49 2.54 -5.12	29.01 2.72 -4.31	29.14 3.01 -2.02	30.40 3.20 -1.63	31.01 3.35 -0.39	28.39 3.05 -0.30	28.17 2.72 -3.18	23.73 2.55 -0.15	21.65 2.26 -0.25	19.98 1.77 -2.70	16.31 1.59 -0.86
HEMPSTEAD____ 23647	22.83 1.73 -6.75	18.86 1.64 -3.63	14.87 1.49 -0.75	13.76 1.30 -0.74	13.32 1.25 -1.37	14.48 1.34 -1.80	15.58 1.50 -1.16	18.99 1.62 -3.41	21.23 1.75 -4.01	24.46 1.87 -5.86	21.81 1.97 -3.14	22.39 2.11 -2.80	24.09 2.36 -2.68	26.73 2.60 -3.29	27.78 2.79 -3.01	29.78 3.06 -2.61	33.72 3.25 -4.90	36.42 3.44 -5.72	32.07 3.10 -3.93	27.72 2.76 -2.68	25.78 2.61 -2.13	23.10 2.33 -1.62	27.10 1.88 -9.71	21.52 1.66 -5.99
HICKLING__1 23621	14.69 0.34 0.00	13.98 0.23 -0.17	13.05 0.23 -0.19	12.10 0.20 -0.19	11.20 0.19 -0.31	11.83 0.19 -0.29	13.18 0.21 -0.05	14.25 0.29 0.00	16.00 0.53 0.00	17.99 0.69 -0.57	17.91 0.60 -0.61	18.89 0.72 -0.69	20.90 0.72 -1.13	23.28 0.69 -1.76	25.06 0.64 -2.45	26.11 0.58 -1.42	28.92 0.66 -2.69	28.18 0.60 -0.32	25.49 0.40 -0.06	22.77 0.49 0.00	21.61 0.57 0.00	19.66 0.52 0.00	15.98 0.47 0.00	14.14 0.28 0.00
HICKLING__2 23622	14.69 0.34 0.00	13.98 0.23 -0.17	13.05 0.23 -0.19	12.10 0.20 -0.19	11.20 0.19 -0.31	11.83 0.19 -0.29	13.18 0.21 -0.05	14.25 0.29 0.00	16.00 0.53 0.00	17.99 0.69 -0.57	17.91 0.60 -0.61	18.89 0.72 -0.69	20.90 0.72 -1.13	23.28 0.69 -1.76	25.06 0.64 -2.45	26.11 0.58 -1.42	28.92 0.66 -2.69	28.18 0.60 -0.32	25.49 0.40 -0.06	22.77 0.49 0.00	21.61 0.57 0.00	19.66 0.52 0.00	15.98 0.47 0.00	14.14 0.28 0.00
HIGH FALLS__HY 23754	15.53 1.19 0.00	15.37 1.14 -0.65	14.40 1.02 -0.74	13.40 0.95 -0.73	12.77 0.87 -1.20	13.41 0.92 -1.14	14.17 1.03 -0.21	15.02 1.06 0.00	16.62 1.15 0.00	17.93 1.21 0.00	18.05 1.35 0.00	18.98 1.50 0.00	20.78 1.73 0.00	22.77 1.94 0.00	24.07 2.09 0.00	26.45 2.34 0.00	28.05 2.48 0.00	29.88 2.62 0.00	27.41 2.38 0.00	24.39 2.12 0.00	22.96 1.91 0.00	20.81 1.66 0.00	16.79 1.27 0.00	15.01 1.15 0.00
HILLBURN__GT 23639	15.58 1.23 0.00	15.37 1.17 -0.62	14.38 1.04 -0.71	13.39 0.97 -0.70	12.75 0.90 -1.15	13.38 0.94 -1.10	14.19 1.06 -0.20	15.10 1.14 0.00	16.71 1.24 0.00	18.03 1.31 0.00	18.18 1.49 0.00	19.09 1.61 0.00	20.88 1.83 0.00	22.85 2.02 0.00	24.13 2.15 0.00	26.50 2.39 0.00	28.10 2.53 0.00	29.94 2.67 0.00	27.41 2.38 0.00	24.39 2.12 0.00	22.98 1.93 0.00	20.87 1.72 0.00	16.85 1.33 0.00	15.05 1.19 0.00
HISHELDN_WT_PWR 323625	14.13 -0.21 0.00	13.38 -0.33 -0.12	12.50 -0.27 -0.14	11.59 -0.26 -0.13	10.68 -0.24 -0.22	11.31 -0.24 -0.21	12.55 -0.41 -0.04	13.68 -0.28 0.00	15.40 -0.08 0.00	18.75 0.07 -1.95	18.90 -0.08 -2.28	20.12 0.05 -2.59	21.99 -0.13 -3.07	25.31 -0.29 -4.77	29.94 -0.53 -8.49	30.74 -0.60 -7.23	34.56 -0.49 -9.48	28.36 -0.63 -1.72	24.48 -0.78 -0.22	21.82 -0.47 -0.01	20.65 -0.40 -0.01	18.79 -0.36 -0.01	15.36 -0.16 0.00	13.51 -0.35 0.00
HOLTSVILLE_IC_1 23690	19.33 1.99 -3.00	17.48 1.93 -1.97	15.14 1.77 -0.74	13.96 1.51 -0.73	13.55 1.48 -1.37	14.71 1.58 -1.79	15.86 1.78 -1.15	17.60 1.93 -1.72	20.27 2.04 -2.75	23.96 2.11 -5.12	21.61 2.14 -2.77	22.31 2.22 -2.61	24.21 2.48 -2.69	26.94 2.81 -3.30	28.14 3.21 -2.95	30.25 3.52 -2.61	34.11 3.63 -4.91	36.98 4.03 -5.68	32.30 3.65 -3.62	27.74 3.28 -2.19	26.16 2.99 -2.13	23.28 2.55 -1.59	21.97 2.20 -4.25	21.23 1.86 -5.52
HOLTSVILLE_IC_10 23699	19.50 2.09 -3.07	17.60 2.01 -2.00	15.21 1.84 -0.74	14.02 1.57 -0.73	13.61 1.54 -1.37	14.78 1.64 -1.79	15.94 1.86 -1.15	17.75 2.04 -1.75	20.40 2.15 -2.77	24.11 2.24 -5.13	21.77 2.29 -2.78	22.47 2.38 -2.62	24.38 2.65 -2.69	27.15 3.02 -3.30	28.73 3.47 -3.29	30.53 3.81 -2.61	34.39 3.91 -4.91	37.48 4.34 -5.88	34.09 3.90 -5.15	30.37 3.52 -4.57	26.37 3.20 -2.13	23.45 2.72 -1.59	22.20 2.31 -4.37	21.34 1.95 -5.53
HOLTSVILLE_IC_2 23691	19.33 1.99 -3.00	17.48 1.93 -1.97	15.14 1.77 -0.74	13.96 1.51 -0.73	13.55 1.48 -1.37	14.71 1.58 -1.79	15.86 1.78 -1.15	17.60 1.93 -1.72	20.27 2.04 -2.75	23.96 2.11 -5.12	21.61 2.14 -2.77	22.31 2.22 -2.61	24.21 2.48 -2.69	26.94 2.81 -3.30	28.14 3.21 -2.95	30.25 3.52 -2.61	34.11 3.63 -4.91	36.98 4.03 -5.68	32.30 3.65 -3.62	27.74 3.28 -2.19	26.16 2.99 -2.13	23.28 2.55 -1.59	21.97 2.20 -4.25	21.23 1.86 -5.52
HOLTSVILLE_IC_3 23692	19.33 1.99 -3.00	17.48 1.93 -1.97	15.14 1.77 -0.74	13.96 1.51 -0.73	13.55 1.48 -1.37	14.71 1.58 -1.79	15.86 1.78 -1.15	17.60 1.93 -1.72	20.27 2.04 -2.75	23.96 2.11 -5.12	21.61 2.14 -2.77	22.31 2.22 -2.61	24.21 2.48 -2.69	26.94 2.81 -3.30	28.14 3.21 -2.95	30.25 3.52 -2.61	34.11 3.63 -4.91	36.98 4.03 -5.68	32.30 3.65 -3.62	27.74 3.28 -2.19	26.16 2.99 -2.13	23.28 2.55 -1.59	21.97 2.20 -4.25	21.23 1.86 -5.52
HOLTSVILLE_IC_4 23693	19.33 1.99 -3.00	17.48 1.93 -1.97	15.14 1.77 -0.74	13.96 1.51 -0.73	13.55 1.48 -1.37	14.71 1.58 -1.79	15.86 1.78 -1.15	17.60 1.93 -1.72	20.27 2.04 -2.75	23.96 2.11 -5.12	21.61 2.14 -2.77	22.31 2.22 -2.61	24.21 2.48 -2.69	26.94 2.81 -3.30	28.14 3.21 -2.95	30.25 3.52 -2.61	34.11 3.63 -4.91	36.98 4.03 -5.68	32.30 3.65 -3.62	27.74 3.28 -2.19	26.16 2.99 -2.13	23.28 2.55 -1.59	21.97 2.20 -4.25	21.23 1.86 -5.52

HOLTSVILLE_IC_5 23694	19.33 1.99 -3.00	17.48 1.93 -1.97	15.14 1.77 -0.74	13.96 1.51 -0.73	13.55 1.48 -1.37	14.71 1.58 -1.79	15.86 1.78 -1.15	17.60 1.93 -1.72	20.27 2.04 -2.75	23.96 2.11 -5.12	21.61 2.14 -2.77	22.31 2.22 -2.61	24.21 2.48 -2.69	26.94 2.81 -3.30	28.14 3.21 -2.95	30.25 3.52 -2.61	34.11 3.63 -4.91	36.98 4.03 -5.68	32.30 3.65 -3.62	27.74 3.28 -2.19	26.16 2.99 -2.13	23.28 2.55 -1.59	21.97 2.20 -4.25	21.23 1.86 -5.52
HOLTSVILLE_IC_6 23695	19.50 2.09 -3.07	17.60 2.01 -2.00	15.21 1.84 -0.74	14.02 1.57 -0.73	13.61 1.54 -1.37	14.78 1.64 -1.79	15.94 1.86 -1.15	17.75 2.04 -1.75	20.40 2.15 -2.77	24.11 2.24 -5.13	21.77 2.29 -2.78	22.47 2.38 -2.62	24.38 2.65 -2.69	27.15 3.02 -3.30	28.73 3.47 -3.29	30.53 3.81 -2.61	34.39 3.91 -4.91	37.48 4.34 -5.88	34.09 3.90 -5.15	30.37 3.52 -4.57	26.37 3.20 -2.13	23.45 2.72 -1.59	22.20 2.31 -4.37	21.34 1.95 -5.53
HOLTSVILLE_IC_7 23696	19.50 2.09 -3.07	17.60 2.01 -2.00	15.21 1.84 -0.74	14.02 1.57 -0.73	13.61 1.54 -1.37	14.78 1.64 -1.79	15.94 1.86 -1.15	17.75 2.04 -1.75	20.40 2.15 -2.77	24.11 2.24 -5.13	21.77 2.29 -2.78	22.47 2.38 -2.62	24.38 2.65 -2.69	27.15 3.02 -3.30	28.73 3.47 -3.29	30.53 3.81 -2.61	34.39 3.91 -4.91	37.48 4.34 -5.88	34.09 3.90 -5.15	30.37 3.52 -4.57	26.37 3.20 -2.13	23.45 2.72 -1.59	22.20 2.31 -4.37	21.34 1.95 -5.53
HOLTSVILLE_IC_8 23697	19.50 2.09 -3.07	17.60 2.01 -2.00	15.21 1.84 -0.74	14.02 1.57 -0.73	13.61 1.54 -1.37	14.78 1.64 -1.79	15.94 1.86 -1.15	17.75 2.04 -1.75	20.40 2.15 -2.77	24.11 2.24 -5.13	21.77 2.29 -2.78	22.47 2.38 -2.62	24.38 2.65 -2.69	27.15 3.02 -3.30	28.73 3.47 -3.29	30.53 3.81 -2.61	34.39 3.91 -4.91	37.48 4.34 -5.88	34.09 3.90 -5.15	30.37 3.52 -4.57	26.37 3.20 -2.13	23.45 2.72 -1.59	22.20 2.31 -4.37	21.34 1.95 -5.53
HOLTSVILLE_IC_9 23698	19.50 2.09 -3.07	17.60 2.01 -2.00	15.21 1.84 -0.74	14.02 1.57 -0.73	13.61 1.54 -1.37	14.78 1.64 -1.79	15.94 1.86 -1.15	17.75 2.04 -1.75	20.40 2.15 -2.77	24.11 2.24 -5.13	21.77 2.29 -2.78	22.47 2.38 -2.62	24.38 2.65 -2.69	27.15 3.02 -3.30	28.73 3.47 -3.29	30.53 3.81 -2.61	34.39 3.91 -4.91	37.48 4.34 -5.88	34.09 3.90 -5.15	30.37 3.52 -4.57	26.37 3.20 -2.13	23.45 2.72 -1.59	22.20 2.31 -4.37	21.34 1.95 -5.53
HOWARD_WT_PWR 323690	14.60 0.26 0.00	13.85 0.12 -0.14	12.92 0.13 -0.16	11.99 0.12 -0.16	11.06 0.11 -0.26	11.70 0.11 -0.24	13.07 0.10 -0.05	14.22 0.26 0.00	16.02 0.54 0.00	18.41 0.70 -0.98	18.36 0.62 -1.04	19.41 0.75 -1.18	21.61 0.72 -1.84	24.40 0.71 -2.86	27.66 0.55 -5.13	29.02 0.51 -4.41	31.91 0.61 -5.73	28.89 0.57 -1.05	25.48 0.35 -0.10	22.77 0.49 0.00	21.57 0.53 0.00	19.63 0.48 0.00	15.93 0.42 0.00	14.03 0.17 0.00
HQ_GEN_CEDARS 23644	3.60 -0.62 10.12	7.13 -0.61 5.85	4.06 -0.53 8.04	4.01 -0.49 7.22	4.25 -0.46 5.99	4.25 -0.52 6.57	8.61 -0.59 3.72	4.25 -0.68 9.02	8.11 -0.79 6.57	4.55 -0.85 11.33	4.67 -0.82 11.22	4.25 -0.86 12.37	4.25 -0.89 13.90	4.25 -0.96 15.62	4.25 -1.05 16.67	4.25 -1.16 18.70	4.25 -1.20 20.12	4.25 -1.36 21.65	4.25 -1.25 19.53	13.08 -1.14 8.07	14.63 -1.03 5.39	13.03 -0.96 5.16	9.10 -0.78 5.64	12.70 -0.65 0.51
HQ_GEN_CEDARS_PROXY 323590	3.60 -0.62 10.12	7.13 -0.61 5.85	4.06 -0.53 8.04	4.01 -0.49 7.22	4.25 -0.46 5.99	4.25 -0.52 6.57	8.61 -0.59 3.72	4.25 -0.68 9.02	8.11 -0.79 6.57	4.55 -0.85 11.33	4.67 -0.82 11.22	4.25 -0.86 12.37	4.25 -0.89 13.90	4.25 -0.96 15.62	4.25 -1.05 16.67	4.25 -1.16 18.70	4.25 -1.20 20.12	4.25 -1.36 21.65	4.25 -1.25 19.53	13.08 -1.14 8.07	14.63 -1.03 5.39	13.03 -0.96 5.16	9.10 -0.78 5.64	12.70 -0.65 0.51
HQ_GEN_IMPORT 323601	11.33 -0.43 2.59	11.70 -0.39 1.49	10.21 -0.37 2.05	9.53 -0.34 1.84	8.86 -0.31 1.53	9.34 -0.33 1.68	11.59 -0.39 0.95	11.23 -0.42 2.30	13.30 -0.50 1.68	13.30 -0.54 2.89	13.30 -0.54 2.86	13.74 -0.58 3.16	14.87 -0.63 3.55	16.15 -0.69 3.99	17.02 -0.70 4.26	18.56 -0.77 4.78	19.61 -0.82 5.14	20.86 -0.87 5.53	19.27 -0.78 4.99	19.50 -0.71 2.06	18.99 -0.67 1.38	17.21 -0.61 1.32	13.58 -0.50 1.44	13.30 -0.43 0.13
HQ_GEN_WHEEL 23651	11.33 -0.43 2.59	11.70 -0.39 1.49	10.21 -0.37 2.05	9.53 -0.34 1.84	8.86 -0.31 1.53	9.34 -0.33 1.68	11.59 -0.39 0.95	11.23 -0.42 2.30	13.30 -0.50 1.68	13.30 -0.54 2.89	13.30 -0.54 2.86	13.74 -0.58 3.16	14.87 -0.63 3.55	16.15 -0.69 3.99	17.02 -0.70 4.26	18.56 -0.77 4.78	19.61 -0.82 5.14	20.86 -0.87 5.53	19.27 -0.78 4.99	19.50 -0.71 2.06	18.99 -0.67 1.38	17.21 -0.61 1.32	13.58 -0.50 1.44	13.30 -0.43 0.13
HUDSON_AVE_GT_3 23810	16.16 1.62 -0.20	15.77 1.53 -0.65	14.75 1.38 -0.74	13.73 1.28 -0.74	13.07 1.17 -1.21	13.74 1.25 -1.15	14.53 1.40 -0.21	16.40 1.54 -0.91	19.53 1.66 -2.39	23.24 1.77 -4.74	23.94 1.90 -5.33	24.97 2.06 -5.43	26.09 2.30 -4.74	27.21 2.54 -3.84	28.86 2.72 -4.16	29.08 3.01 -1.96	30.35 3.20 -1.59	31.00 3.35 -0.38	28.32 3.03 -0.26	26.36 2.69 -1.39	23.73 2.55 -0.14	21.65 2.26 -0.25	19.92 1.78 -2.62	16.26 1.57 -0.83
HUDSON_AVE_GT_4 23540	16.16 1.62 -0.20	15.77 1.53 -0.65	14.75 1.38 -0.74	13.73 1.28 -0.74	13.07 1.17 -1.21	13.74 1.25 -1.15	14.53 1.40 -0.21	16.40 1.54 -0.91	19.53 1.66 -2.39	23.24 1.77 -4.74	23.94 1.90 -5.33	24.97 2.06 -5.43	26.09 2.30 -4.74	27.21 2.54 -3.84	28.86 2.72 -4.16	29.08 3.01 -1.96	30.35 3.20 -1.59	31.00 3.35 -0.38	28.32 3.03 -0.26	26.36 2.69 -1.39	23.73 2.55 -0.14	21.65 2.26 -0.25	19.92 1.78 -2.62	16.26 1.57 -0.83
HUDSON_AVE_GT_5 23657	16.16 1.62 -0.20	15.77 1.53 -0.65	14.75 1.38 -0.74	13.73 1.28 -0.74	13.07 1.17 -1.21	13.74 1.25 -1.15	14.53 1.40 -0.21	16.40 1.54 -0.91	19.53 1.66 -2.39	23.24 1.77 -4.74	23.94 1.90 -5.33	24.97 2.06 -5.43	26.09 2.30 -4.74	27.21 2.54 -3.84	28.86 2.72 -4.16	29.08 3.01 -1.96	30.35 3.20 -1.59	31.00 3.35 -0.38	28.32 3.03 -0.26	26.36 2.69 -1.39	23.73 2.55 -0.14	21.65 2.26 -0.25	19.92 1.78 -2.62	16.26 1.57 -0.83
HUDSON_AVE_10 24168	16.13 1.59 -0.20	15.74 1.51 -0.65	14.71 1.34 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.51 1.37 -0.21	16.38 1.51 -0.91	19.49 1.62 -2.39	23.19 1.72 -4.74	23.87 1.84 -5.33	24.90 1.99 -5.43	26.03 2.25 -4.74	27.13 2.46 -3.84	28.77 2.64 -4.16	28.98 2.92 -1.96	30.27 3.12 -1.59	30.94 3.30 -0.38	28.27 2.98 -0.26	26.30 2.63 -1.39	23.67 2.48 -0.14	21.61 2.22 -0.25	19.90 1.77 -2.62	16.23 1.54 -0.83
HUNTER_MOUNT___DRP 323613	15.72 1.38 0.00	15.60 1.30 -0.71	14.58 1.14 -0.82	13.61 1.09 -0.81	13.00 0.97 -1.32	13.62 1.02 -1.26	14.19 1.03 -0.24	14.97 1.02 0.00	16.51 1.04 0.00	17.78 1.05 0.00	17.92 1.22 0.00	18.70 1.22 0.00	20.50 1.45 0.00	22.46 1.63 0.00	23.78 1.80 0.00	26.06 1.95 0.00	27.69 2.12 0.00	29.58 2.32 0.00	27.21 2.18 0.00	24.17 1.89 0.00	22.75 1.70 0.00	20.79 1.65 0.00	16.82 1.30 0.00	15.07 1.21 0.00

HUNTINGTON_RES_REC 323705	19.32 1.91 -3.07	17.39 1.81 -2.00	15.01 1.64 -0.74	13.85 1.40 -0.73	13.45 1.38 -1.37	14.60 1.46 -1.79	15.74 1.67 -1.15	17.52 1.81 -1.76	20.21 1.97 -2.77	23.94 2.07 -5.13	21.47 1.99 -2.78	22.21 2.11 -2.62	24.06 2.32 -2.68	26.73 2.60 -3.29	28.04 2.92 -3.14	29.95 3.23 -2.61	33.85 3.37 -4.91	36.68 3.63 -5.79	32.77 3.25 -4.48	28.73 2.92 -3.54	25.89 2.72 -2.13	23.11 2.37 -1.59	21.93 2.02 -4.39	21.18 1.79 -5.53
HUNTLEY___63 23557	13.88 -0.46 0.00	13.12 -0.57 -0.10	12.27 -0.48 -0.12	11.37 -0.46 -0.12	10.46 -0.43 -0.19	11.10 -0.43 -0.18	12.28 -0.69 -0.05	13.45 -0.52 -0.01	15.16 -0.31 0.00	19.57 -0.17 -3.01	22.97 -0.32 -6.58	24.80 -0.16 -7.47	23.49 -0.42 -4.86	27.67 -0.69 -7.53	35.90 -0.94 -14.87	37.19 -1.06 -14.14	41.36 -0.92 -16.71	29.58 -1.12 -3.44	24.43 -1.25 -0.65	21.49 -0.82 -0.04	20.30 -0.78 -0.04	18.48 -0.71 -0.04	15.10 -0.42 0.00	13.24 -0.62 0.00
HUNTLEY___64 23558	13.88 -0.46 0.00	13.12 -0.57 -0.10	12.27 -0.48 -0.12	11.37 -0.46 -0.12	10.46 -0.43 -0.19	11.10 -0.43 -0.18	12.28 -0.69 -0.05	13.45 -0.52 -0.01	15.16 -0.31 0.00	19.57 -0.17 -3.01	22.97 -0.32 -6.58	24.80 -0.16 -7.47	23.49 -0.42 -4.86	27.67 -0.69 -7.53	35.90 -0.94 -14.87	37.19 -1.06 -14.14	41.36 -0.92 -16.71	29.58 -1.12 -3.44	24.43 -1.25 -0.65	21.49 -0.82 -0.04	20.30 -0.78 -0.04	18.48 -0.71 -0.04	15.10 -0.42 0.00	13.24 -0.62 0.00
HUNTLEY___65 23559	13.88 -0.46 0.00	13.12 -0.57 -0.10	12.27 -0.48 -0.12	11.37 -0.46 -0.12	10.46 -0.43 -0.19	11.10 -0.43 -0.18	12.28 -0.69 -0.05	13.45 -0.52 -0.01	15.16 -0.31 0.00	19.57 -0.17 -3.01	22.97 -0.32 -6.58	24.80 -0.16 -7.47	23.49 -0.42 -4.86	27.67 -0.69 -7.53	35.90 -0.94 -14.87	37.19 -1.06 -14.14	41.36 -0.92 -16.71	29.58 -1.12 -3.44	24.43 -1.25 -0.65	21.49 -0.82 -0.04	20.30 -0.78 -0.04	18.48 -0.71 -0.04	15.10 -0.42 0.00	13.24 -0.62 0.00
HUNTLEY___66 23560	13.88 -0.46 0.00	13.12 -0.57 -0.10	12.27 -0.48 -0.12	11.37 -0.46 -0.12	10.46 -0.43 -0.19	11.10 -0.43 -0.18	12.28 -0.69 -0.05	13.45 -0.52 -0.01	15.16 -0.31 0.00	19.57 -0.17 -3.01	22.97 -0.32 -6.58	24.80 -0.16 -7.47	23.49 -0.42 -4.86	27.67 -0.69 -7.53	35.90 -0.94 -14.87	37.19 -1.06 -14.14	41.36 -0.92 -16.71	29.58 -1.12 -3.44	24.43 -1.25 -0.65	21.49 -0.82 -0.04	20.30 -0.78 -0.04	18.48 -0.71 -0.04	15.10 -0.42 0.00	13.24 -0.62 0.00
HUNTLEY___67 23561	13.87 -0.47 0.00	13.12 -0.57 -0.11	12.27 -0.48 -0.12	11.39 -0.45 -0.12	10.48 -0.42 -0.20	11.09 -0.44 -0.19	12.27 -0.69 -0.04	13.38 -0.57 0.00	15.07 -0.40 0.00	21.19 -0.27 -4.73	21.33 -0.42 -5.05	22.93 -0.28 -5.74	24.34 -0.51 -5.80	29.13 -0.71 -9.00	36.43 -0.97 -15.42	35.59 -1.08 -12.56	41.81 -0.95 -17.19	29.10 -1.14 -2.98	24.22 -1.30 -0.49	21.36 -0.93 -0.02	20.22 -0.84 -0.02	18.40 -0.77 -0.02	15.07 -0.45 0.00	13.25 -0.61 0.00
HUNTLEY___68 23562	13.87 -0.47 0.00	13.12 -0.57 -0.11	12.27 -0.48 -0.12	11.39 -0.45 -0.12	10.48 -0.42 -0.20	11.09 -0.44 -0.19	12.27 -0.69 -0.04	13.38 -0.57 0.00	15.07 -0.40 0.00	21.19 -0.27 -4.73	21.33 -0.42 -5.05	22.93 -0.28 -5.74	24.34 -0.51 -5.80	29.13 -0.71 -9.00	36.43 -0.97 -15.42	35.59 -1.08 -12.56	41.81 -0.95 -17.19	29.10 -1.14 -2.98	24.22 -1.30 -0.49	21.36 -0.93 -0.02	20.22 -0.84 -0.02	18.40 -0.77 -0.02	15.07 -0.45 0.00	13.25 -0.61 0.00
HYLAND___LFGE 323620	14.83 0.49 0.00	14.01 0.31 -0.11	13.06 0.30 -0.13	12.11 0.27 -0.13	11.18 0.27 -0.21	11.84 0.29 -0.20	13.26 0.30 -0.04	14.46 0.50 0.00	16.22 0.74 0.00	18.28 0.94 -0.62	18.18 0.82 -0.66	19.24 1.01 -0.75	20.38 0.95 -0.37	22.37 0.96 -0.58	23.51 0.22 -1.32	25.68 0.17 -1.40	27.31 0.26 -1.49	27.88 0.27 -0.34	25.27 0.18 -0.06	22.55 0.27 0.00	22.04 0.99 0.00	20.07 0.92 0.00	16.29 0.78 0.00	14.32 0.46 0.00
INDECK___CORINTH 23802	15.77 0.95 -0.48	15.60 0.84 -1.18	14.81 0.77 -1.41	13.78 0.70 -1.36	13.28 0.63 -1.95	13.92 0.68 -1.90	14.18 0.79 -0.47	15.30 0.92 -0.43	16.78 0.99 -0.31	18.35 1.09 -0.54	18.25 1.02 -0.53	19.24 1.17 -0.59	21.00 1.30 -0.66	23.05 1.48 -0.74	24.20 1.43 -0.79	26.57 1.57 -0.89	28.26 1.74 -0.96	30.23 1.94 -1.03	28.03 2.08 -0.93	24.46 1.80 -0.38	23.09 1.79 -0.26	21.01 1.63 -0.25	16.99 1.21 -0.27	14.85 0.97 -0.02
INDECK___ILION 23567	15.28 0.46 -0.48	14.28 0.43 -0.26	13.40 0.40 -0.36	12.41 0.37 -0.32	11.28 0.33 -0.25	11.97 0.35 -0.28	13.52 0.43 -0.17	14.84 0.46 -0.43	16.33 0.54 -0.31	17.85 0.59 -0.53	17.88 0.65 -0.53	18.74 0.68 -0.58	20.45 0.74 -0.66	22.38 0.81 -0.74	23.60 0.83 -0.79	25.93 0.94 -0.88	27.51 1.00 -0.95	29.35 1.06 -1.02	26.96 1.00 -0.92	23.55 0.89 -0.38	22.03 0.74 -0.25	20.06 0.67 -0.24	16.31 0.53 -0.27	14.36 0.47 -0.02
INDECK___OLEAN 23982	14.49 0.14 0.00	13.72 0.01 -0.12	12.80 0.03 -0.14	11.88 0.02 -0.14	10.95 0.02 -0.23	11.60 0.03 -0.22	12.95 -0.01 -0.04	14.07 0.11 0.00	15.84 0.37 0.00	19.28 0.57 -1.98	19.56 0.40 -2.46	20.84 0.58 -2.79	24.15 0.44 -4.67	28.37 0.29 -7.24	35.27 0.09 -13.21	35.75 0.12 -11.52	40.62 0.31 -14.75	30.15 0.14 -2.75	25.12 -0.15 -0.24	22.42 0.13 -0.01	21.27 0.21 -0.01	19.33 0.17 -0.01	15.78 0.26 0.00	13.92 0.06 0.00
INDECK___OSWEGO 23783	14.16 -0.19 0.00	13.43 -0.20 -0.05	12.50 -0.19 -0.06	11.59 -0.18 -0.06	10.64 -0.15 -0.09	11.26 -0.17 -0.09	12.77 -0.17 -0.02	13.80 -0.15 0.00	15.37 -0.11 0.00	16.63 -0.10 0.00	16.55 -0.15 0.00	17.32 -0.16 0.00	18.86 -0.19 0.00	20.62 -0.21 0.00	21.74 -0.24 0.00	23.82 -0.29 0.00	25.26 -0.31 0.00	26.94 -0.33 0.00	24.71 -0.33 0.00	22.01 -0.27 0.00	20.77 -0.27 0.00	18.91 -0.23 0.00	15.33 -0.19 0.00	13.69 -0.17 0.00
INDECK___YERKES 23781	13.90 -0.44 0.00	13.13 -0.56 -0.10	12.27 -0.48 -0.12	11.39 -0.45 -0.12	10.48 -0.42 -0.19	11.10 -0.43 -0.18	12.30 -0.67 -0.05	13.46 -0.50 -0.01	15.18 -0.29 0.00	19.59 -0.15 -3.01	22.99 -0.30 -6.59	24.82 -0.14 -7.48	23.52 -0.40 -4.87	27.68 -0.69 -7.54	35.92 -0.94 -14.89	37.23 -1.04 -14.15	41.40 -0.90 -16.73	29.61 -1.09 -3.44	24.43 -1.25 -0.65	21.52 -0.80 -0.04	20.30 -0.78 -0.04	18.49 -0.69 -0.04	15.11 -0.40 0.00	13.25 -0.61 0.00
INDIAN POINT_GT_1 24139	15.68 1.33 0.00	15.51 1.28 -0.64	14.52 1.15 -0.74	13.51 1.07 -0.73	12.87 0.97 -1.20	13.51 1.03 -1.14	14.28 1.15 -0.21	15.21 1.26 0.00	16.80 1.33 0.00	18.15 1.42 0.00	18.25 1.55 0.00	19.16 1.68 0.00	20.95 1.90 0.00	22.93 2.10 0.00	24.24 2.26 0.00	26.62 2.51 0.00	28.23 2.66 0.00	30.05 2.78 0.00	27.53 2.50 0.00	24.50 2.23 0.00	23.15 2.10 0.00	21.02 1.88 0.00	16.97 1.46 0.00	15.13 1.27 0.00
INDIAN POINT_GT_2 23659	15.68 1.33 0.00	15.51 1.28 -0.64	14.52 1.15 -0.74	13.51 1.07 -0.73	12.87 0.97 -1.20	13.51 1.03 -1.14	14.28 1.15 -0.21	15.21 1.26 0.00	16.80 1.33 0.00	18.15 1.42 0.00	18.25 1.55 0.00	19.16 1.68 0.00	20.95 1.90 0.00	22.93 2.10 0.00	24.24 2.26 0.00	26.62 2.51 0.00	28.23 2.66 0.00	30.05 2.78 0.00	27.53 2.50 0.00	24.50 2.23 0.00	23.15 2.10 0.00	21.02 1.88 0.00	16.97 1.46 0.00	15.13 1.27 0.00

INDIAN POINT_GT_3 24019	15.68 1.33 0.00	15.51 1.28 -0.64	14.52 1.15 -0.74	13.51 1.07 -0.73	12.87 0.97 -1.20	13.51 1.03 -1.14	14.28 1.15 -0.21	15.21 1.26 0.00	16.80 1.33 0.00	18.15 1.42 0.00	18.25 1.55 0.00	19.16 1.68 0.00	20.95 1.90 0.00	22.93 2.10 0.00	24.24 2.26 0.00	26.62 2.51 0.00	28.23 2.66 0.00	30.05 2.78 0.00	27.53 2.50 0.00	24.50 2.23 0.00	23.15 2.10 0.00	21.02 1.88 0.00	16.97 1.46 0.00	15.13 1.27 0.00
INDIAN POINT___2 23530	15.66 1.32 0.00	15.47 1.25 -0.64	14.48 1.12 -0.73	13.48 1.04 -0.72	12.83 0.95 -1.18	13.48 1.01 -1.12	14.25 1.12 -0.21	15.18 1.23 0.00	16.79 1.31 0.00	18.13 1.41 0.00	18.22 1.52 0.00	19.12 1.64 0.00	20.92 1.87 0.00	22.89 2.06 0.00	24.17 2.20 0.00	26.54 2.43 0.00	28.15 2.58 0.00	29.99 2.73 0.00	27.49 2.45 0.00	24.46 2.18 0.00	23.11 2.06 0.00	20.98 1.84 0.00	16.94 1.43 0.00	15.12 1.26 0.00
INDIAN POINT___3 23531	15.59 1.25 0.00	15.41 1.18 -0.64	14.43 1.06 -0.74	13.44 1.00 -0.73	12.80 0.91 -1.20	13.44 0.96 -1.14	14.21 1.07 -0.21	15.11 1.16 0.00	16.71 1.24 0.00	18.05 1.32 0.00	18.14 1.44 0.00	19.03 1.56 0.00	20.82 1.77 0.00	22.79 1.96 0.00	24.07 2.09 0.00	26.43 2.31 0.00	28.02 2.45 0.00	29.86 2.59 0.00	27.36 2.33 0.00	24.35 2.07 0.00	23.00 1.96 0.00	20.89 1.74 0.00	16.86 1.35 0.00	15.05 1.19 0.00
IP CORINTH___1 23988	15.84 1.02 -0.48	15.69 0.92 -1.18	14.89 0.85 -1.41	13.83 0.76 -1.36	13.35 0.69 -1.95	13.98 0.74 -1.90	14.26 0.87 -0.47	15.37 0.99 -0.43	16.87 1.08 -0.31	18.44 1.17 -0.54	18.35 1.12 -0.53	19.34 1.28 -0.59	21.12 1.41 -0.66	23.18 1.60 -0.74	24.33 1.56 -0.79	26.71 1.71 -0.89	28.42 1.89 -0.96	30.36 2.07 -1.03	28.19 2.23 -0.93	24.58 1.92 -0.38	23.19 1.89 -0.26	21.13 1.74 -0.25	17.09 1.30 -0.27	14.92 1.04 -0.02
IP___TICONDEROGA 23804	16.31 1.49 -0.48	16.09 1.33 -1.17	15.25 1.21 -1.41	14.16 1.09 -1.36	13.64 1.00 -1.95	14.32 1.08 -1.90	14.65 1.25 -0.47	15.82 1.44 -0.43	17.39 1.61 -0.31	19.07 1.81 -0.54	19.00 1.77 -0.53	20.09 2.03 -0.59	21.93 2.23 -0.66	24.07 2.50 -0.74	25.23 2.46 -0.79	27.72 2.72 -0.88	29.56 3.04 -0.95	31.61 3.33 -1.02	29.31 3.36 -0.92	25.58 2.92 -0.38	24.12 2.82 -0.25	21.91 2.53 -0.24	17.66 1.88 -0.27	15.38 1.50 -0.02
ISLIP_RES_REC 323679	19.65 2.19 -3.12	17.71 2.11 -2.02	15.30 1.93 -0.74	14.09 1.64 -0.73	13.68 1.60 -1.37	14.86 1.72 -1.79	16.04 1.96 -1.15	17.88 2.15 -1.78	20.55 2.29 -2.79	24.30 2.42 -5.14	21.97 2.49 -2.79	22.70 2.60 -2.62	24.61 2.88 -2.69	27.44 3.31 -3.29	29.02 3.78 -3.26	30.87 4.15 -2.61	34.75 4.27 -4.91	37.85 4.72 -5.87	34.34 4.26 -5.05	30.48 3.79 -4.41	26.61 3.43 -2.13	23.66 2.93 -1.59	22.42 2.45 -4.46	21.47 2.08 -5.53
JARVIS____ 23743	14.95 0.13 -0.48	13.97 0.12 -0.26	13.10 0.11 -0.36	12.14 0.11 -0.32	11.04 0.10 -0.25	11.72 0.10 -0.28	13.21 0.12 -0.17	14.51 0.13 -0.43	15.94 0.15 -0.31	17.43 0.17 -0.53	17.41 0.18 -0.53	18.26 0.19 -0.58	19.91 0.21 -0.66	21.82 0.25 -0.74	23.03 0.26 -0.79	25.28 0.29 -0.88	26.83 0.31 -0.95	28.62 0.33 -1.02	26.25 0.30 -0.92	22.93 0.27 -0.38	21.53 0.23 -0.25	19.58 0.19 -0.24	15.94 0.16 -0.27	14.01 0.12 -0.02
JENNISON___1 23625	15.05 0.70 0.00	14.44 0.63 -0.23	13.46 0.57 -0.26	12.51 0.54 -0.26	11.60 0.48 -0.42	12.27 0.52 -0.40	13.68 0.68 -0.07	14.76 0.81 0.00	16.46 0.99 0.00	18.02 1.09 -0.21	18.06 1.14 -0.22	18.99 1.26 -0.25	20.53 1.35 -0.13	22.53 1.50 -0.19	23.96 1.54 -0.44	26.27 1.69 -0.47	27.88 1.82 -0.50	29.29 1.91 -0.12	26.61 1.55 -0.02	23.72 1.45 0.00	22.35 1.31 0.00	20.31 1.17 0.00	16.40 0.88 0.00	14.55 0.69 0.00
JENNISON___2 23626	15.05 0.70 0.00	14.44 0.63 -0.23	13.46 0.57 -0.26	12.51 0.54 -0.26	11.60 0.48 -0.42	12.27 0.52 -0.40	13.68 0.68 -0.07	14.76 0.81 0.00	16.46 0.99 0.00	18.02 1.09 -0.21	18.06 1.14 -0.22	18.99 1.26 -0.25	20.53 1.35 -0.13	22.53 1.50 -0.19	23.96 1.54 -0.44	26.27 1.69 -0.47	27.88 1.82 -0.50	29.29 1.91 -0.12	26.61 1.55 -0.02	23.72 1.45 0.00	22.35 1.31 0.00	20.31 1.17 0.00	16.40 0.88 0.00	14.55 0.69 0.00
JERICHO_RISE_WT_PWR 323719	3.00 -0.76 10.58	6.80 -0.68 6.11	3.57 -0.66 8.40	3.56 -0.61 7.54	3.89 -0.55 6.26	3.92 -0.56 6.87	8.43 -0.61 3.89	3.88 -0.64 9.43	7.89 -0.71 6.87	4.05 -0.84 11.84	4.11 -0.87 11.72	3.58 -0.96 12.93	3.45 -1.07 14.53	3.35 -1.15 16.33	3.38 -1.17 17.43	3.30 -1.25 19.55	3.24 -1.30 21.03	3.32 -1.31 22.63	3.49 -1.13 20.42	12.89 -0.96 8.43	14.51 -0.90 5.63	12.91 -0.84 5.39	8.90 -0.71 5.90	12.68 -0.65 0.53
KCE_NY_1 323755	15.91 1.09 -0.48	15.76 1.01 -1.17	14.96 0.92 -1.40	13.91 0.84 -1.35	13.42 0.77 -1.95	14.05 0.82 -1.89	14.34 0.94 -0.47	15.44 1.06 -0.42	16.93 1.15 -0.31	18.48 1.22 -0.53	18.48 1.25 -0.53	19.46 1.40 -0.58	21.25 1.54 -0.65	23.28 1.71 -0.74	24.54 1.78 -0.78	26.94 1.95 -0.88	28.61 2.10 -0.95	30.57 2.29 -1.02	28.20 2.25 -0.92	24.62 1.96 -0.38	23.17 1.87 -0.25	21.09 1.70 -0.24	17.10 1.32 -0.27	14.97 1.08 -0.02
KEDC PORT_JEFF_GT2 24210	19.49 2.11 -3.04	17.60 2.02 -1.99	15.23 1.86 -0.74	14.03 1.58 -0.73	13.62 1.55 -1.37	14.79 1.66 -1.79	15.95 1.87 -1.15	17.74 2.04 -1.74	20.40 2.17 -2.76	24.12 2.26 -5.13	21.80 2.32 -2.78	22.52 2.43 -2.61	24.46 2.72 -2.69	27.23 3.10 -3.30	28.83 3.56 -3.29	30.63 3.91 -2.61	34.36 3.88 -4.91	37.45 4.31 -5.88	34.07 3.88 -5.16	30.47 3.61 -4.58	26.39 3.22 -2.13	23.49 2.76 -1.59	22.19 2.34 -4.33	21.36 1.98 -5.52
KEDC PORT_JEFF_GT3 24211	19.49 2.11 -3.04	17.60 2.02 -1.99	15.23 1.86 -0.74	14.03 1.58 -0.73	13.62 1.55 -1.37	14.79 1.66 -1.79	15.95 1.87 -1.15	17.74 2.04 -1.74	20.40 2.17 -2.76	24.12 2.26 -5.13	21.80 2.32 -2.78	22.52 2.43 -2.61	24.46 2.72 -2.69	27.23 3.10 -3.30	28.83 3.56 -3.29	30.63 3.91 -2.61	34.36 3.88 -4.91	37.45 4.31 -5.88	34.07 3.88 -5.16	30.47 3.61 -4.58	26.39 3.22 -2.13	23.49 2.76 -1.59	22.19 2.34 -4.33	21.36 1.98 -5.52
KEDC_GLWD_GT4 24219	22.27 1.69 -6.23	18.60 1.62 -3.40	14.83 1.45 -0.75	13.76 1.30 -0.74	13.30 1.23 -1.37	14.44 1.30 -1.80	15.54 1.46 -1.16	18.74 1.60 -3.18	21.04 1.73 -3.84	24.34 1.86 -5.76	21.77 1.99 -3.09	22.40 2.15 -2.78	24.15 2.42 -2.68	26.79 2.67 -3.29	27.72 2.72 -3.01	29.71 2.99 -2.61	33.67 3.20 -4.90	36.33 3.35 -5.72	31.99 3.03 -3.93	27.63 2.67 -2.68	25.80 2.63 -2.13	23.12 2.35 -1.62	26.34 1.86 -8.96	21.42 1.63 -5.93
KEDC_GLWD_GT5 24220	22.27 1.69 -6.23	18.60 1.62 -3.40	14.83 1.45 -0.75	13.76 1.30 -0.74	13.30 1.23 -1.37	14.44 1.30 -1.80	15.54 1.46 -1.16	18.74 1.60 -3.18	21.04 1.73 -3.84	24.34 1.86 -5.76	21.77 1.99 -3.09	22.40 2.15 -2.78	24.15 2.42 -2.68	26.79 2.67 -3.29	27.72 2.72 -3.01	29.71 2.99 -2.61	33.67 3.20 -4.90	36.33 3.35 -5.72	31.99 3.03 -3.93	27.63 2.67 -2.68	25.80 2.63 -2.13	23.12 2.35 -1.62	26.34 1.86 -8.96	21.42 1.63 -5.93

KENSICO____ 23655	15.75 1.41 0.00	15.58 1.35 -0.65	14.57 1.20 -0.74	13.57 1.12 -0.73	12.93 1.03 -1.21	13.58 1.09 -1.15	14.35 1.21 -0.21	15.28 1.33 0.00	16.90 1.42 0.00	18.25 1.52 0.00	18.35 1.65 0.00	19.26 1.78 0.00	21.07 2.02 0.00	23.06 2.23 0.00	24.35 2.37 0.00	26.74 2.63 0.00	28.36 2.79 0.00	30.21 2.95 0.00	27.68 2.65 0.00	24.64 2.36 0.00	23.25 2.21 0.00	21.12 1.97 0.00	17.07 1.55 0.00	15.22 1.36 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.56 1.22 0.00	15.36 1.15 -0.62	14.37 1.04 -0.70	13.37 0.96 -0.70	12.72 0.88 -1.14	13.36 0.93 -1.09	14.17 1.05 -0.20	15.03 1.07 0.00	16.65 1.18 0.00	17.97 1.24 0.00	18.08 1.39 0.00	19.02 1.54 0.00	20.82 1.77 0.00	22.81 1.98 0.00	24.09 2.11 0.00	26.45 2.34 0.00	28.08 2.51 0.00	29.91 2.64 0.00	27.43 2.40 0.00	24.42 2.14 0.00	22.98 1.93 0.00	20.85 1.70 0.00	16.80 1.29 0.00	15.04 1.18 0.00
KIAC_JFK_GT1 23816	16.16 1.62 -0.20	15.77 1.53 -0.65	14.74 1.36 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.74 1.25 -1.15	14.54 1.41 -0.21	16.42 1.55 -0.91	19.53 1.66 -2.39	23.21 1.74 -4.74	23.82 1.79 -5.33	24.85 1.94 -5.43	26.01 2.23 -4.74	27.04 2.37 -3.84	28.71 2.57 -4.16	28.89 2.82 -1.96	30.17 3.02 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.34 2.67 -1.39	23.71 2.52 -0.14	21.63 2.24 -0.25	19.96 1.83 -2.62	16.29 1.59 -0.83
KIAC_JFK_GT2 23817	16.16 1.62 -0.20	15.77 1.53 -0.65	14.74 1.36 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.74 1.25 -1.15	14.54 1.41 -0.21	16.42 1.55 -0.91	19.53 1.66 -2.39	23.21 1.74 -4.74	23.82 1.79 -5.33	24.85 1.94 -5.43	26.01 2.23 -4.74	27.04 2.37 -3.84	28.71 2.57 -4.16	28.89 2.82 -1.96	30.17 3.02 -1.59	30.92 3.27 -0.38	28.27 2.98 -0.26	26.34 2.67 -1.39	23.71 2.52 -0.14	21.63 2.24 -0.25	19.96 1.83 -2.62	16.29 1.59 -0.83
KINTIGH____ 23543	13.80 -0.55 0.00	13.06 -0.61 -0.09	12.20 -0.53 -0.10	11.31 -0.50 -0.10	10.42 -0.45 -0.17	11.01 -0.49 -0.16	12.24 -0.71 -0.03	13.33 -0.63 0.00	14.95 -0.53 0.00	15.43 -0.44 0.86	14.99 -0.57 1.14	15.73 -0.45 1.30	17.00 -0.67 1.38	17.85 -0.83 2.15	17.50 -1.05 3.43	20.41 -1.16 2.54	20.69 -1.07 3.80	25.42 -1.25 0.60	23.59 -1.33 0.11	21.25 -1.02 0.01	20.09 -0.95 0.01	18.30 -0.84 0.01	14.97 -0.54 0.00	13.21 -0.65 0.00
LEDERLE____ 23769	15.66 1.32 0.00	15.46 1.25 -0.63	14.46 1.11 -0.72	13.46 1.04 -0.71	12.81 0.95 -1.16	13.46 1.01 -1.11	14.25 1.12 -0.21	15.17 1.21 0.00	16.77 1.30 0.00	18.12 1.39 0.00	18.22 1.52 0.00	19.12 1.64 0.00	20.93 1.89 0.00	22.89 2.06 0.00	24.20 2.22 0.00	26.57 2.46 0.00	28.18 2.61 0.00	29.99 2.73 0.00	27.49 2.45 0.00	24.46 2.18 0.00	23.11 2.06 0.00	20.96 1.82 0.00	16.94 1.43 0.00	15.12 1.26 0.00
LINDEN COGEN____ 23786	16.10 1.56 -0.20	15.72 1.48 -0.65	14.70 1.33 -0.74	13.70 1.25 -0.74	13.04 1.13 -1.21	13.71 1.21 -1.15	14.48 1.34 -0.21	16.35 1.48 -0.91	19.46 1.59 -2.39	23.18 1.71 -4.74	23.87 1.84 -5.33	24.87 1.96 -5.43	25.99 2.21 -4.74	27.10 2.44 -3.84	28.73 2.59 -4.16	28.96 2.89 -1.96	30.19 3.04 -1.59	30.84 3.19 -0.38	28.22 2.93 -0.26	26.28 2.61 -1.39	23.62 2.44 -0.14	21.57 2.18 -0.25	19.85 1.72 -2.62	16.20 1.51 -0.83
LIPA_MISC_IPP 23656	19.42 2.07 -3.01	17.54 1.98 -1.97	15.21 1.84 -0.74	14.00 1.56 -0.73	13.60 1.53 -1.37	14.77 1.63 -1.79	15.92 1.85 -1.15	17.69 2.01 -1.73	20.33 2.10 -2.75	24.01 2.16 -5.12	21.64 2.17 -2.78	22.36 2.27 -2.61	24.29 2.55 -2.69	27.04 2.92 -3.30	28.69 3.38 -3.33	30.39 3.66 -2.61	34.26 3.78 -4.91	37.45 4.28 -5.91	34.26 3.88 -5.35	30.61 3.45 -4.88	26.33 3.16 -2.13	23.34 2.60 -1.59	22.05 2.27 -4.26	21.28 1.90 -5.52
LISF____SOLAR 323691	19.48 2.12 -3.02	17.60 2.04 -1.98	15.25 1.88 -0.74	14.04 1.59 -0.73	13.63 1.56 -1.37	14.81 1.67 -1.79	15.98 1.90 -1.15	17.74 2.05 -1.73	20.38 2.15 -2.76	24.04 2.19 -5.12	21.70 2.22 -2.78	22.42 2.32 -2.61	24.35 2.61 -2.69	27.11 2.98 -3.30	28.75 3.45 -3.32	30.49 3.76 -2.61	34.36 3.88 -4.91	37.56 4.39 -5.90	34.35 4.00 -5.32	30.66 3.56 -4.83	26.41 3.24 -2.13	23.39 2.66 -1.59	22.13 2.33 -4.28	21.32 1.94 -5.52
LITTLE FALLS____HYD 24013	15.75 0.93 -0.48	14.73 0.88 -0.26	13.81 0.82 -0.36	12.80 0.76 -0.32	11.64 0.69 -0.25	12.36 0.74 -0.28	13.96 0.87 -0.17	15.32 0.94 -0.43	16.85 1.07 -0.31	18.43 1.17 -0.53	18.50 1.27 -0.53	19.39 1.33 -0.58	21.13 1.43 -0.66	23.13 1.56 -0.74	24.35 1.58 -0.79	26.75 1.76 -0.88	28.41 1.89 -0.95	30.30 2.02 -1.02	27.85 1.90 -0.92	24.35 1.69 -0.38	22.75 1.45 -0.25	20.71 1.32 -0.24	16.84 1.06 -0.27	14.83 0.94 -0.02
LI_NEWBRDGE____DRP 323616	18.35 1.68 -2.33	16.86 1.60 -1.67	14.82 1.45 -0.74	13.68 1.24 -0.73	13.30 1.23 -1.37	14.44 1.30 -1.79	15.53 1.46 -1.15	16.95 1.58 -1.42	19.69 1.69 -2.52	23.51 1.79 -4.99	21.28 1.87 -2.71	22.05 1.99 -2.58	23.96 2.23 -2.68	26.58 2.46 -3.29	27.65 2.66 -3.01	29.66 2.94 -2.61	33.59 3.12 -4.90	36.28 3.30 -5.72	31.97 3.00 -3.93	27.63 2.67 -2.68	25.63 2.46 -2.13	22.93 2.20 -1.59	20.66 1.81 -3.33	20.89 1.59 -5.43
LOCKPORT____CC1 323769	13.83 -0.52 0.00	13.07 -0.61 -0.10	12.23 -0.52 -0.11	11.34 -0.49 -0.11	10.44 -0.45 -0.19	11.05 -0.47 -0.18	12.22 -0.74 -0.04	13.36 -0.60 0.00	15.02 -0.45 0.00	17.41 -0.49 -1.17	18.04 -0.63 -1.97	19.23 -0.49 -2.24	18.23 -0.78 0.04	19.79 -0.98 0.07	21.04 -1.25 -0.31	23.46 -1.37 -0.73	24.71 -1.25 -0.40	25.93 -1.53 -0.20	23.62 -1.60 -0.19	21.08 -1.20 -0.01	19.94 -1.12 -0.01	18.14 -1.02 -0.01	14.86 -0.65 0.00	13.06 -0.80 0.00
LOCKPORT____CC2 323770	13.83 -0.52 0.00	13.07 -0.61 -0.10	12.23 -0.52 -0.11	11.34 -0.49 -0.11	10.44 -0.45 -0.19	11.05 -0.47 -0.18	12.22 -0.74 -0.04	13.36 -0.60 0.00	15.02 -0.45 0.00	17.41 -0.49 -1.17	18.04 -0.63 -1.97	19.23 -0.49 -2.24	18.23 -0.78 0.04	19.79 -0.98 0.07	21.04 -1.25 -0.31	23.46 -1.37 -0.73	24.71 -1.25 -0.40	25.93 -1.53 -0.20	23.62 -1.60 -0.19	21.08 -1.20 -0.01	19.94 -1.12 -0.01	18.14 -1.02 -0.01	14.86 -0.65 0.00	13.06 -0.80 0.00
LOCKPORT____CC3 323771	13.83 -0.52 0.00	13.07 -0.61 -0.10	12.23 -0.52 -0.11	11.34 -0.49 -0.11	10.44 -0.45 -0.19	11.05 -0.47 -0.18	12.22 -0.74 -0.04	13.36 -0.60 0.00	15.02 -0.45 0.00	17.41 -0.49 -1.17	18.04 -0.63 -1.97	19.23 -0.49 -2.24	18.23 -0.78 0.04	19.79 -0.98 0.07	21.04 -1.25 -0.31	23.46 -1.37 -0.73	24.71 -1.25 -0.40	25.93 -1.53 -0.20	23.62 -1.60 -0.19	21.08 -1.20 -0.01	19.94 -1.12 -0.01	18.14 -1.02 -0.01	14.86 -0.65 0.00	13.06 -0.80 0.00
LONG_LAKE_PHOENIX 24014	14.23 -0.12 0.00	13.49 -0.15 -0.05	12.55 -0.14 -0.06	11.64 -0.13 -0.06	10.69 -0.11 -0.10	11.32 -0.11 -0.09	12.82 -0.12 -0.02	13.87 -0.08 0.00	15.44 -0.03 0.00	16.75 0.02 0.00	16.68 -0.02 0.00	17.46 -0.02 0.00	19.01 -0.04 0.00	20.77 -0.06 0.00	21.89 -0.09 0.00	24.01 -0.10 0.00	25.49 -0.08 0.00	27.18 -0.08 0.00	24.91 -0.12 0.00	22.19 -0.09 0.00	20.92 -0.13 0.00	19.05 -0.10 0.00	15.44 -0.08 0.00	13.78 -0.08 0.00

LOVETT___3 23632	15.58 1.23 0.00	15.40 1.18 -0.63	14.40 1.05 -0.72	13.41 0.98 -0.71	12.78 0.91 -1.17	13.41 0.95 -1.11	14.19 1.06 -0.21	15.10 1.14 0.00	16.70 1.22 0.00	18.03 1.31 0.00	18.12 1.42 0.00	19.02 1.54 0.00	20.80 1.75 0.00	22.77 1.94 0.00	24.04 2.07 0.00	26.40 2.29 0.00	28.00 2.43 0.00	29.80 2.54 0.00	27.31 2.28 0.00	24.30 2.03 0.00	22.98 1.93 0.00	20.87 1.72 0.00	16.85 1.33 0.00	15.05 1.19 0.00
LOVETT___4 23642	15.58 1.23 0.00	15.40 1.18 -0.63	14.40 1.05 -0.72	13.41 0.98 -0.71	12.78 0.91 -1.17	13.41 0.95 -1.11	14.19 1.06 -0.21	15.10 1.14 0.00	16.70 1.22 0.00	18.03 1.31 0.00	18.12 1.42 0.00	19.02 1.54 0.00	20.80 1.75 0.00	22.77 1.94 0.00	24.04 2.07 0.00	26.40 2.29 0.00	28.00 2.43 0.00	29.80 2.54 0.00	27.31 2.28 0.00	24.30 2.03 0.00	22.98 1.93 0.00	20.87 1.72 0.00	16.85 1.33 0.00	15.05 1.19 0.00
LOVETT___5 23593	15.58 1.23 0.00	15.40 1.18 -0.63	14.40 1.05 -0.72	13.41 0.98 -0.71	12.78 0.91 -1.17	13.41 0.95 -1.11	14.19 1.06 -0.21	15.10 1.14 0.00	16.70 1.22 0.00	18.03 1.31 0.00	18.12 1.42 0.00	19.02 1.54 0.00	20.80 1.75 0.00	22.77 1.94 0.00	24.04 2.07 0.00	26.40 2.29 0.00	28.00 2.43 0.00	29.80 2.54 0.00	27.31 2.28 0.00	24.30 2.03 0.00	22.98 1.93 0.00	20.87 1.72 0.00	16.85 1.33 0.00	15.05 1.19 0.00
LOWER RAQUET___HYD 24057	5.21 -0.57 8.56	8.09 -0.56 4.94	5.33 -0.51 6.80	5.16 -0.46 6.10	5.21 -0.43 5.06	5.31 -0.48 5.56	9.26 -0.52 3.14	5.76 -0.57 7.63	9.30 -0.62 5.56	6.48 -0.67 9.58	6.58 -0.63 9.48	6.35 -0.66 10.46	6.61 -0.68 11.75	6.89 -0.73 13.21	7.09 -0.79 14.10	7.21 -1.08 15.81	7.33 -1.23 17.01	7.62 -1.34 18.31	7.32 -1.20 16.51	14.43 -1.02 6.82	15.71 -0.78 4.55	14.05 -0.73 4.36	10.12 -0.62 4.77	12.87 -0.55 0.43
LOWER___HUDSON 24059	15.70 0.92 -0.44	15.59 0.87 -1.13	14.80 0.81 -1.36	13.76 0.74 -1.31	13.27 0.67 -1.89	13.90 0.72 -1.84	14.19 0.81 -0.45	15.24 0.89 -0.39	16.70 0.94 -0.29	18.21 0.99 -0.49	18.26 1.07 -0.49	19.17 1.15 -0.54	20.93 1.28 -0.61	22.95 1.44 -0.68	24.22 1.52 -0.73	26.57 1.64 -0.82	28.18 1.74 -0.88	30.12 1.91 -0.94	27.71 1.83 -0.85	24.21 1.58 -0.35	22.77 1.49 -0.23	20.75 1.38 -0.22	16.85 1.09 -0.25	14.78 0.90 -0.02
LWR___OSWEGATCHIE_HYD 23850	8.53 -0.14 5.67	10.15 -0.16 3.27	7.98 -0.15 4.50	7.54 -0.13 4.04	7.20 -0.14 3.35	7.51 -0.15 3.68	10.72 -0.12 2.08	8.79 -0.11 5.05	11.73 -0.06 3.68	10.32 -0.07 6.35	10.42 0.00 6.28	10.57 0.02 6.93	11.30 0.04 7.79	12.14 0.06 8.75	12.68 0.04 9.34	13.54 -0.10 10.48	14.12 -0.18 11.27	14.95 -0.19 12.13	13.94 -0.15 10.94	17.65 -0.11 4.52	17.98 -0.04 3.02	16.22 -0.04 2.89	12.28 -0.08 3.16	13.46 -0.11 0.29
LYONS_FALL_HYD 23570	13.43 0.32 1.22	13.14 0.26 0.71	11.90 0.24 0.97	11.07 0.23 0.87	10.17 0.19 0.72	10.76 0.21 0.80	12.81 0.34 0.45	13.27 0.40 1.09	15.22 0.54 0.79	15.94 0.59 1.37	16.01 0.67 1.36	16.68 0.70 1.50	18.15 0.78 1.68	19.82 0.87 1.89	20.86 0.90 2.02	22.84 0.99 2.26	24.16 1.02 2.43	25.74 1.09 2.62	23.69 1.03 2.36	22.19 0.89 0.98	21.15 0.76 0.65	19.19 0.67 0.62	15.31 0.48 0.68	14.16 0.36 0.06
MADISON___COUNTY_LFGE 323628	14.73 0.39 0.00	13.94 0.33 -0.03	12.96 0.30 -0.03	12.02 0.28 -0.03	10.99 0.25 -0.05	11.66 0.27 -0.05	13.33 0.40 -0.01	14.43 0.47 0.00	16.11 0.63 0.00	17.43 0.70 0.00	17.45 0.75 0.00	18.27 0.79 0.00	19.96 0.91 0.00	21.81 0.98 0.00	23.01 1.03 0.00	25.27 1.16 0.00	26.80 1.23 0.00	28.57 1.31 0.00	26.23 1.20 0.00	23.26 0.98 0.00	21.89 0.84 0.00	19.89 0.75 0.00	16.07 0.56 0.00	14.29 0.43 0.00
MAPLE_RIDGE_WT_1 323574	19.02 -0.20 -4.88	16.18 -0.18 -2.78	16.29 -0.16 -3.83	14.99 -0.15 -3.43	13.36 -0.15 -2.81	14.27 -0.17 -3.09	14.52 -0.18 -1.78	18.14 -0.17 -4.35	18.47 -0.17 -3.17	22.01 -0.18 -5.46	21.89 -0.22 -5.41	23.18 -0.26 -5.96	25.44 -0.31 -6.70	28.03 -0.33 -7.53	29.68 -0.33 -8.04	32.81 -0.31 -9.02	34.96 -0.31 -9.70	37.43 -0.27 -10.44	34.27 -0.17 -9.41	26.01 -0.15 -3.89	23.47 -0.17 -2.60	21.44 -0.19 -2.49	18.05 -0.19 -2.72	13.91 -0.19 -0.25
MAPLE_RIDGE_WT_2 323611	19.02 -0.20 -4.88	16.18 -0.18 -2.78	16.29 -0.16 -3.83	14.99 -0.15 -3.43	13.36 -0.15 -2.81	14.27 -0.17 -3.09	14.52 -0.18 -1.78	18.14 -0.17 -4.35	18.47 -0.17 -3.17	22.01 -0.18 -5.46	21.89 -0.22 -5.41	23.18 -0.26 -5.96	25.44 -0.31 -6.70	28.03 -0.33 -7.53	29.68 -0.33 -8.04	32.81 -0.31 -9.02	34.96 -0.31 -9.70	37.43 -0.27 -10.44	34.27 -0.17 -9.41	26.01 -0.15 -3.89	23.47 -0.17 -2.60	21.44 -0.19 -2.49	18.05 -0.19 -2.72	13.91 -0.19 -0.25
MARBLE_RIVER_WT_PWR 323696	2.82 -0.72 10.80	6.70 -0.65 6.24	3.42 -0.63 8.58	3.43 -0.59 7.70	3.80 -0.51 6.39	3.81 -0.52 7.01	8.39 -0.57 3.97	3.74 -0.59 9.62	7.80 -0.66 7.01	3.87 -0.77 12.09	3.90 -0.83 11.97	3.35 -0.93 13.20	3.19 -1.03 14.83	3.06 -1.10 16.67	3.09 -1.10 17.79	2.98 -1.18 19.95	2.88 -1.23 21.46	2.97 -1.20 23.10	3.17 -1.03 20.84	12.80 -0.87 8.60	14.47 -0.82 5.75	12.87 -0.77 5.51	8.84 -0.65 6.02	12.71 -0.61 0.54
MARSH_HILL_WT_PWR 323713	14.60 0.26 0.00	13.84 0.12 -0.14	12.91 0.13 -0.16	11.98 0.12 -0.15	11.07 0.12 -0.25	11.71 0.13 -0.24	13.07 0.10 -0.04	14.21 0.25 0.00	16.00 0.53 0.00	18.46 0.69 -1.04	18.43 0.62 -1.11	19.49 0.75 -1.26	21.71 0.71 -1.95	24.55 0.69 -3.03	27.95 0.53 -5.45	29.30 0.51 -4.68	32.24 0.59 -6.08	28.93 0.55 -1.12	25.46 0.32 -0.11	22.75 0.47 0.00	21.55 0.50 0.00	19.61 0.46 0.00	15.92 0.40 0.00	14.03 0.17 0.00
MG INDUSTRY___DRP 24185	15.07 0.73 0.00	15.13 0.72 -0.83	14.25 0.67 -0.95	13.27 0.62 -0.94	12.80 0.57 -1.54	13.41 0.60 -1.46	13.87 0.67 -0.27	14.64 0.68 0.00	16.17 0.70 0.00	17.43 0.70 0.00	17.48 0.79 0.00	18.14 0.66 0.00	19.81 0.76 0.00	21.69 0.85 0.00	22.90 0.92 0.00	25.10 0.99 0.00	26.59 1.02 0.00	28.38 1.12 0.00	26.11 1.08 0.00	23.21 0.94 0.00	21.93 0.88 0.00	20.12 0.98 0.00	16.31 0.79 0.00	14.57 0.71 0.00
MID___OSWEGATCHIE_HYD 23849	8.53 -0.14 5.67	10.15 -0.16 3.27	7.98 -0.15 4.50	7.54 -0.13 4.04	7.20 -0.14 3.35	7.51 -0.15 3.68	10.72 -0.12 2.08	8.79 -0.11 5.05	11.73 -0.06 3.68	10.32 -0.07 6.35	10.42 0.00 6.28	10.57 0.02 6.93	11.30 0.04 7.79	12.14 0.06 8.75	12.68 0.04 9.34	13.54 -0.10 10.48	14.12 -0.18 11.27	14.95 -0.19 12.13	13.94 -0.15 10.94	17.65 -0.11 4.52	17.98 -0.04 3.02	16.22 -0.04 2.89	12.28 -0.08 3.16	13.46 -0.11 0.29
MID___RAQUETTE_HYD 23851	5.21 -0.57 8.56	8.09 -0.56 4.94	5.33 -0.51 6.80	5.16 -0.46 6.10	5.21 -0.43 5.06	5.31 -0.48 5.56	9.26 -0.52 3.14	5.76 -0.57 7.63	9.30 -0.62 5.56	6.48 -0.67 9.58	6.58 -0.63 9.48	6.35 -0.66 10.46	6.61 -0.68 11.75	6.89 -0.73 13.21	7.09 -0.79 14.10	7.21 -1.08 15.81	7.33 -1.23 17.01	7.62 -1.34 18.31	7.32 -1.20 16.51	14.43 -1.02 6.82	15.71 -0.78 4.55	14.05 -0.73 4.36	10.12 -0.62 4.77	12.87 -0.55 0.43

MILLIKEN___1 23584	14.64 0.30 0.00	13.95 0.23 -0.13	13.00 0.21 -0.15	12.06 0.20 -0.15	11.15 0.20 -0.24	11.79 0.21 -0.23	13.25 0.28 -0.04	14.32 0.36 0.00	15.97 0.50 0.00	17.45 0.55 -0.17	17.43 0.55 -0.18	18.28 0.59 -0.20	19.82 0.67 -0.10	21.67 0.69 -0.16	23.04 0.70 -0.36	25.24 0.75 -0.38	26.81 0.84 -0.40	28.20 0.85 -0.09	25.75 0.70 -0.02	22.94 0.67 0.00	21.63 0.59 0.00	19.70 0.56 0.00	15.95 0.43 0.00	14.16 0.30 0.00
MILLIKEN___2 23585	14.64 0.30 0.00	13.95 0.23 -0.13	13.00 0.21 -0.15	12.06 0.20 -0.15	11.15 0.20 -0.24	11.79 0.21 -0.23	13.25 0.28 -0.04	14.32 0.36 0.00	15.97 0.50 0.00	17.45 0.55 -0.17	17.43 0.55 -0.18	18.28 0.59 -0.20	19.82 0.67 -0.10	21.67 0.69 -0.16	23.04 0.70 -0.36	25.24 0.75 -0.38	26.81 0.84 -0.40	28.20 0.85 -0.09	25.75 0.70 -0.02	22.94 0.67 0.00	21.63 0.59 0.00	19.70 0.56 0.00	15.95 0.43 0.00	14.16 0.30 0.00
MILLIKEN___DIESEL 23629	14.64 0.30 0.00	13.95 0.23 -0.13	13.00 0.21 -0.15	12.06 0.20 -0.15	11.15 0.20 -0.24	11.79 0.21 -0.23	13.25 0.28 -0.04	14.32 0.36 0.00	15.97 0.50 0.00	17.45 0.55 -0.17	17.43 0.55 -0.18	18.28 0.59 -0.20	19.82 0.67 -0.10	21.67 0.69 -0.16	23.04 0.70 -0.36	25.24 0.75 -0.38	26.81 0.84 -0.40	28.20 0.85 -0.09	25.75 0.70 -0.02	22.94 0.67 0.00	21.63 0.59 0.00	19.70 0.56 0.00	15.95 0.43 0.00	14.16 0.30 0.00
MILLSEAT___LFGE 323607	14.08 -0.26 0.00	13.30 -0.38 -0.10	12.43 -0.32 -0.11	11.52 -0.30 -0.11	10.61 -0.27 -0.18	11.24 -0.27 -0.17	12.48 -0.48 -0.03	13.65 -0.31 0.00	15.33 -0.14 0.00	17.78 -0.07 -1.12	18.40 -0.22 -1.92	19.62 -0.03 -2.18	18.67 -0.27 0.11	20.24 -0.42 0.18	21.48 -0.62 -0.12	24.03 -0.65 -0.57	25.27 -0.49 -0.18	26.77 -0.65 -0.16	24.44 -0.78 -0.19	21.75 -0.53 -0.01	20.53 -0.53 -0.01	18.69 -0.46 -0.01	15.28 -0.23 0.00	13.42 -0.44 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.69 1.35 0.00	15.52 1.29 -0.65	14.53 1.16 -0.74	13.52 1.08 -0.73	12.88 0.98 -1.20	13.53 1.04 -1.14	14.30 1.16 -0.21	15.22 1.27 0.00	16.84 1.36 0.00	18.17 1.44 0.00	18.27 1.57 0.00	19.17 1.69 0.00	20.97 1.92 0.00	22.96 2.13 0.00	24.26 2.29 0.00	26.64 2.53 0.00	28.25 2.68 0.00	30.07 2.81 0.00	27.56 2.53 0.00	24.53 2.25 0.00	23.17 2.12 0.00	21.04 1.90 0.00	16.99 1.47 0.00	15.16 1.30 0.00
MODEL_CITY_ENERGY 24167	13.68 -0.66 0.00	12.94 -0.75 -0.10	12.10 -0.64 -0.12	11.23 -0.60 -0.12	10.34 -0.55 -0.19	10.94 -0.58 -0.18	12.09 -0.87 -0.04	13.20 -0.75 0.00	14.85 -0.62 0.00	17.69 -0.59 -1.55	18.11 -0.75 -2.17	19.33 -0.61 -2.46	16.76 -0.89 1.40	17.55 -1.10 2.18	17.17 -1.36 3.44	20.15 -1.52 2.44	20.38 -1.41 3.78	25.04 -1.66 0.56	23.49 -1.75 -0.21	20.95 -1.34 -0.01	19.81 -1.24 -0.01	18.03 -1.13 -0.01	14.80 -0.71 0.00	13.00 -0.86 0.00
MODERN_LFGE___ 323580	13.68 -0.66 0.00	12.94 -0.75 -0.10	12.10 -0.64 -0.12	11.23 -0.60 -0.12	10.34 -0.55 -0.19	10.94 -0.58 -0.18	12.09 -0.87 -0.04	13.20 -0.75 0.00	14.85 -0.62 0.00	17.69 -0.59 -1.55	18.11 -0.75 -2.17	19.33 -0.61 -2.46	16.76 -0.89 1.40	17.55 -1.10 2.18	17.17 -1.36 3.44	20.15 -1.52 2.44	20.38 -1.41 3.78	25.04 -1.66 0.56	23.49 -1.75 -0.21	20.95 -1.34 -0.01	19.81 -1.24 -0.01	18.03 -1.13 -0.01	14.80 -0.71 0.00	13.00 -0.86 0.00
MOHAWK_PAPER___DRP 24187	15.60 0.88 -0.38	15.49 0.83 -1.08	14.68 0.77 -1.28	13.67 0.71 -1.24	13.16 0.64 -1.82	13.80 0.69 -1.76	14.13 0.79 -0.42	15.13 0.84 -0.34	16.58 0.87 -0.25	18.04 0.89 -0.42	18.10 0.99 -0.42	18.97 1.03 -0.46	20.75 1.18 -0.52	22.73 1.31 -0.58	24.01 1.41 -0.62	26.33 1.52 -0.70	27.93 1.61 -0.75	29.82 1.75 -0.81	27.41 1.65 -0.73	24.00 1.43 -0.30	22.59 1.35 -0.20	20.60 1.26 -0.19	16.73 1.01 -0.21	14.74 0.86 -0.02
MONGAUP___HYD 23641	15.50 1.16 0.00	15.27 1.09 -0.60	14.30 0.99 -0.68	13.30 0.91 -0.67	12.63 0.82 -1.11	13.27 0.87 -1.05	14.10 0.98 -0.20	14.99 1.03 0.00	16.56 1.08 0.00	17.88 1.15 0.00	17.99 1.29 0.00	18.91 1.43 0.00	20.73 1.68 0.00	22.64 1.81 0.00	23.96 1.98 0.00	26.30 2.19 0.00	27.95 2.38 0.00	29.77 2.51 0.00	27.33 2.30 0.00	24.32 2.05 0.00	22.87 1.83 0.00	20.77 1.63 0.00	16.77 1.26 0.00	14.98 1.12 0.00
MONTAUK___DIESEL 23721	20.32 2.97 -3.01	18.37 2.81 -1.98	15.96 2.59 -0.74	14.67 2.23 -0.73	14.20 2.13 -1.37	15.42 2.28 -1.79	16.70 2.62 -1.15	18.59 2.90 -1.73	21.57 3.34 -2.75	25.50 3.65 -5.12	23.25 3.77 -2.78	24.13 4.04 -2.61	26.25 4.51 -2.69	29.08 4.96 -3.30	30.89 5.58 -3.33	32.95 6.22 -2.61	37.02 6.54 -4.91	40.37 7.20 -5.91	36.92 6.56 -5.33	32.79 5.66 -4.85	28.33 5.16 -2.13	25.10 4.37 -1.59	23.34 3.55 -4.27	22.28 2.90 -5.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.72 1.56 0.18	15.73 1.49 -0.65	14.71 1.34 -0.74	13.69 1.24 -0.74	13.04 1.13 -1.21	13.71 1.21 -1.15	14.48 1.34 -0.21	14.57 1.48 0.86	14.82 1.59 2.25	13.98 1.71 4.46	13.52 1.84 5.01	14.35 1.97 5.11	16.82 2.23 4.45	19.68 2.46 3.61	20.68 2.61 3.91	25.16 2.89 1.84	27.14 3.07 1.49	30.15 3.24 0.36	27.71 2.93 0.25	23.57 2.61 1.31	23.35 2.44 0.13	21.09 2.18 0.23	14.76 1.71 2.46	14.59 1.51 0.78
MUNSVILLE_WIND_PWR 323609	15.25 0.90 0.00	14.58 0.79 -0.20	13.56 0.69 -0.23	12.62 0.68 -0.23	11.67 0.60 -0.38	12.36 0.66 -0.36	13.89 0.90 -0.07	15.06 1.10 0.00	16.87 1.39 0.00	18.46 1.52 -0.21	18.52 1.60 -0.22	19.27 1.54 -0.25	21.00 1.83 -0.13	23.09 2.06 -0.19	24.57 2.15 -0.44	26.92 2.34 -0.47	28.58 2.51 -0.50	30.13 2.75 -0.12	27.16 2.10 -0.02	24.26 1.98 0.00	22.79 1.75 0.00	20.66 1.51 0.00	16.59 1.07 0.00	14.73 0.87 0.00
N SALMON___HYD 24042	3.64 -0.63 10.08	7.21 -0.56 5.82	4.09 -0.54 8.00	4.03 -0.50 7.18	4.28 -0.46 5.96	4.34 -0.47 6.54	8.72 -0.50 3.70	4.46 -0.52 8.98	8.44 -0.50 6.54	4.84 -0.62 11.27	4.90 -0.63 11.16	4.45 -0.72 12.31	4.45 -0.76 13.84	4.45 -0.83 15.55	4.57 -0.81 16.59	4.56 -0.94 18.61	4.55 -1.00 20.02	4.74 -0.98 21.55	4.72 -0.88 19.44	13.52 -0.73 8.03	15.01 -0.67 5.36	13.38 -0.63 5.14	9.34 -0.56 5.62	12.81 -0.54 0.51
N.E_GEN_SANDY PD 24062	16.40 1.00 -1.05	15.60 0.99 -1.02	14.70 0.92 -1.15	13.82 0.85 -1.25	13.67 0.78 -2.19	14.11 0.83 -1.94	14.34 0.93 -0.49	15.06 0.99 -0.11	16.69 1.02 -0.20	17.77 1.04 0.00	17.87 1.17 0.00	18.72 1.24 0.00	20.44 1.39 0.00	22.37 1.54 0.00	23.65 1.67 0.00	25.92 1.81 0.00	27.46 1.89 0.00	29.86 2.05 -0.55	27.05 1.88 -0.14	24.27 1.67 -0.32	22.91 1.58 -0.29	20.54 1.40 0.00	17.36 1.13 -0.71	17.10 0.97 -2.27
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.61 1.26 0.00	15.42 1.21 -0.63	14.42 1.07 -0.72	13.43 1.01 -0.71	12.80 0.93 -1.17	13.43 0.98 -1.11	14.20 1.07 -0.21	15.11 1.16 0.00	16.71 1.24 0.00	18.05 1.32 0.00	18.15 1.45 0.00	19.05 1.57 0.00	20.86 1.81 0.00	22.81 1.98 0.00	24.11 2.13 0.00	26.48 2.36 0.00	28.08 2.51 0.00	29.88 2.62 0.00	27.38 2.35 0.00	24.37 2.09 0.00	23.02 1.98 0.00	20.90 1.76 0.00	16.88 1.37 0.00	15.08 1.22 0.00



NARROWS_GT1_1 24228	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT1_2 24229	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT1_3 24230	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT1_4 24231	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT1_5 24232	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT1_6 24233	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT1_7 24234	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT1_8 24235	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT2_1 24236	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT2_2 24237	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT2_3 24238	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT2_4 24239	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT2_5 24240	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT2_6 24241	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86
NARROWS_GT2_7 24242	16.25	15.86	14.82	13.79	13.12	13.78	14.51	16.41	19.60	27.36	27.57	28.26	28.70	28.64	29.17	29.31	30.58	31.23	30.79	28.33	23.88	21.77	20.06	16.33
	1.71	1.62	1.44	1.33	1.21	1.28	1.37	1.51	1.66	1.84	2.00	2.17	2.44	2.69	2.88	3.18	3.37	3.57	3.23	2.87	2.69	2.37	1.85	1.61
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-2.53	-3.18	-0.15	-0.25	-2.70	-0.86

NARROWS_GT2_8 24243	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.72 1.38 0.00	15.60 1.30 -0.71	14.58 1.14 -0.82	13.61 1.09 -0.81	13.00 0.97 -1.32	13.62 1.02 -1.26	14.19 1.03 -0.24	14.97 1.02 0.00	16.51 1.04 0.00	17.78 1.05 0.00	17.92 1.22 0.00	18.70 1.22 0.00	20.50 1.45 0.00	22.46 1.63 0.00	23.78 1.80 0.00	26.06 1.95 0.00	27.69 2.12 0.00	29.58 2.32 0.00	27.21 2.18 0.00	24.17 1.89 0.00	22.75 1.70 0.00	20.79 1.65 0.00	16.82 1.30 0.00	15.07 1.21 0.00
NEG CAPITAL___MECHNVIL 23645	15.92 1.10 -0.47	15.77 1.02 -1.16	14.96 0.93 -1.39	13.91 0.85 -1.34	13.41 0.78 -1.93	14.05 0.83 -1.88	14.34 0.96 -0.47	15.45 1.07 -0.42	16.94 1.16 -0.30	18.49 1.24 -0.52	18.52 1.30 -0.52	19.49 1.43 -0.57	21.29 1.60 -0.64	23.32 1.77 -0.72	24.60 1.85 -0.77	27.00 2.03 -0.87	28.70 2.20 -0.93	30.67 2.40 -1.00	28.24 2.30 -0.90	24.66 2.01 -0.37	23.21 1.91 -0.25	21.11 1.72 -0.24	17.13 1.35 -0.26	14.98 1.09 -0.02
NEG CENTRAL_HIGH_ACRES 23767	13.84 -0.50 0.00	13.11 -0.56 -0.08	12.21 -0.51 -0.09	11.32 -0.48 -0.09	10.41 -0.43 -0.14	11.03 -0.45 -0.14	12.39 -0.56 -0.03	13.47 -0.49 0.00	15.06 -0.42 0.00	16.25 -0.35 0.12	16.15 -0.42 0.13	16.98 -0.35 0.15	18.50 -0.48 0.07	20.15 -0.56 0.12	21.03 -0.68 0.26	23.09 -0.75 0.28	24.56 -0.72 0.30	26.41 -0.79 0.07	24.19 -0.83 0.01	21.59 -0.69 0.00	20.39 -0.65 0.00	18.57 -0.57 0.00	15.10 -0.42 0.00	13.36 -0.50 0.00
NEG CENTRAL___DRP 24199	14.36 0.01 0.00	13.62 -0.05 -0.09	12.68 -0.05 -0.10	11.76 -0.05 -0.10	10.84 -0.02 -0.16	11.47 -0.02 -0.15	12.94 -0.01 -0.03	14.01 0.06 0.00	15.66 0.19 0.00	17.00 0.27 0.00	16.97 0.27 0.00	17.81 0.33 0.00	19.33 0.29 0.00	21.10 0.27 0.00	22.22 0.24 0.00	24.30 0.19 0.00	25.82 0.26 0.00	27.48 0.22 0.00	25.13 0.10 0.00	22.45 0.18 0.00	21.19 0.15 0.00	19.32 0.17 0.00	15.65 0.14 0.00	13.89 0.03 0.00
NEG CENTRAL___INDECK 23768	14.64 0.30 0.00	13.85 0.15 -0.11	12.91 0.15 -0.13	11.98 0.14 -0.13	11.05 0.14 -0.21	11.70 0.16 -0.20	13.09 0.13 -0.04	14.28 0.32 0.00	16.03 0.56 0.00	18.07 0.72 -0.62	18.03 0.67 -0.66	19.09 0.86 -0.75	20.21 0.78 -0.38	22.19 0.77 -0.58	23.32 0.02 -1.32	25.47 -0.05 -1.41	27.07 0.00 -1.50	27.58 -0.03 -0.35	25.00 -0.10 -0.06	22.30 0.02 0.00	21.70 0.65 0.00	19.78 0.63 0.00	16.06 0.54 0.00	14.12 0.26 0.00
NEG CENTRAL___SENECA 23627	14.39 0.04 0.00	13.64 -0.04 -0.10	12.70 -0.04 -0.11	11.79 -0.04 -0.11	10.86 -0.01 -0.18	11.50 -0.01 -0.17	12.95 0.00 -0.03	14.04 0.08 0.00	15.71 0.23 0.00	17.16 0.33 -0.10	17.12 0.32 -0.10	18.00 0.40 -0.12	19.43 0.32 -0.06	21.23 0.31 -0.09	22.47 0.28 -0.20	24.52 0.19 -0.22	26.08 0.28 -0.23	27.56 0.24 -0.05	25.14 0.10 -0.01	22.50 0.22 0.00	21.23 0.19 0.00	19.37 0.23 0.00	15.72 0.20 0.00	13.90 0.04 0.00
NEG CENTRAL___STATE_STREET 24147	14.50 0.16 0.00	13.76 0.10 -0.08	12.80 0.08 -0.10	11.88 0.07 -0.09	10.94 0.09 -0.15	11.60 0.11 -0.15	13.12 0.17 -0.03	14.21 0.25 0.00	15.88 0.40 0.00	17.21 0.49 0.00	17.08 0.38 0.00	17.90 0.42 0.00	19.51 0.46 0.00	21.27 0.44 0.00	22.37 0.40 0.00	24.55 0.43 0.00	26.11 0.54 0.00	27.73 0.46 0.00	25.41 0.38 0.00	22.63 0.36 0.00	21.46 0.42 0.00	19.56 0.42 0.00	15.84 0.33 0.00	14.05 0.19 0.00
NEG MILLWOOD___DRP 24198	15.81 1.46 0.00	15.65 1.40 -0.67	14.65 1.25 -0.77	13.63 1.16 -0.76	12.99 1.05 -1.24	13.63 1.10 -1.18	14.37 1.23 -0.22	15.28 1.33 0.00	16.88 1.41 0.00	18.24 1.51 0.00	18.35 1.65 0.00	19.28 1.80 0.00	21.13 2.08 0.00	23.16 2.33 0.00	24.50 2.53 0.00	26.91 2.80 0.00	28.58 3.02 0.00	30.45 3.19 0.00	27.91 2.88 0.00	24.79 2.52 0.00	23.34 2.29 0.00	21.19 2.05 0.00	17.04 1.52 0.00	15.20 1.34 0.00
NEG NORTH_FLCN_SEA 23793	2.99 -0.57 10.78	6.86 -0.50 6.22	3.58 -0.49 8.56	3.58 -0.46 7.68	3.92 -0.41 6.37	3.94 -0.41 6.99	8.53 -0.44 3.96	3.91 -0.45 9.60	8.00 -0.48 6.99	4.09 -0.59 12.06	4.13 -0.63 11.94	3.58 -0.73 13.17	3.45 -0.80 14.80	3.33 -0.87 16.63	3.42 -0.81 17.74	3.34 -0.87 19.91	3.26 -0.90 21.41	3.38 -0.85 23.04	3.52 -0.73 20.79	13.09 -0.60 8.58	14.72 -0.59 5.73	13.10 -0.56 5.49	9.03 -0.48 6.01	12.85 -0.47 0.54
NEG NORTH_KES_CHATEGAY 23792	3.02 -0.73 10.59	6.81 -0.67 6.11	3.59 -0.63 8.41	3.57 -0.60 7.55	3.91 -0.52 6.26	3.94 -0.53 6.87	8.45 -0.58 3.89	3.91 -0.61 9.43	7.94 -0.66 6.87	4.10 -0.79 11.85	4.15 -0.82 11.73	3.63 -0.91 12.94	3.50 -1.01 14.54	3.41 -1.08 16.34	3.44 -1.10 17.44	3.37 -1.18 19.56	3.28 -1.25 21.04	3.39 -1.23 22.64	3.56 -1.05 20.42	12.95 -0.89 8.43	14.57 -0.84 5.63	12.94 -0.80 5.40	8.93 -0.68 5.90	12.70 -0.62 0.53
NEG NORTH___ALICE_FALLS 23915	3.01 -0.59 10.75	6.88 -0.50 6.20	3.59 -0.51 8.53	3.59 -0.47 7.66	3.93 -0.42 6.36	3.95 -0.42 6.97	8.54 -0.44 3.94	3.93 -0.45 9.57	7.99 -0.51 6.97	4.09 -0.62 12.02	4.13 -0.67 11.90	3.60 -0.75 13.13	3.47 -0.82 14.76	3.35 -0.90 16.58	3.45 -0.84 17.69	3.42 -0.84 19.85	3.35 -0.87 21.35	3.49 -0.79 22.98	3.63 -0.67 20.73	13.16 -0.56 8.56	14.78 -0.55 5.72	13.13 -0.54 5.48	9.04 -0.48 5.99	12.85 -0.47 0.54
NEG NORTH___LWR_SARANAC 23913	3.01 -0.59 10.75	6.88 -0.50 6.20	3.59 -0.51 8.53	3.59 -0.47 7.66	3.93 -0.42 6.36	3.95 -0.42 6.97	8.54 -0.44 3.94	3.93 -0.45 9.57	7.99 -0.51 6.97	4.09 -0.62 12.02	4.13 -0.67 11.90	3.60 -0.75 13.13	3.47 -0.82 14.76	3.35 -0.90 16.58	3.45 -0.84 17.69	3.42 -0.84 19.85	3.35 -0.87 21.35	3.49 -0.79 22.98	3.63 -0.67 20.73	13.16 -0.56 8.56	14.78 -0.55 5.72	13.13 -0.54 5.48	9.04 -0.48 5.99	12.85 -0.47 0.54
NEG NORTH___PLATTSBURG 23628	3.01 -0.59 10.75	6.88 -0.50 6.20	3.59 -0.51 8.53	3.59 -0.47 7.66	3.93 -0.42 6.36	3.95 -0.42 6.97	8.54 -0.44 3.94	3.93 -0.45 9.57	7.99 -0.51 6.97	4.09 -0.62 12.02	4.13 -0.67 11.90	3.60 -0.75 13.13	3.47 -0.82 14.76	3.35 -0.90 16.58	3.45 -0.84 17.69	3.42 -0.84 19.85	3.35 -0.87 21.35	3.49 -0.79 22.98	3.63 -0.67 20.73	13.16 -0.56 8.56	14.78 -0.55 5.72	13.13 -0.54 5.48	9.04 -0.48 5.99	12.85 -0.47 0.54
NEG WEST_LEA_LOCKPORT 23791	13.83 -0.52 0.00	13.07 -0.61 -0.10	12.23 -0.52 -0.11	11.34 -0.49 -0.11	10.44 -0.45 -0.19	11.05 -0.47 -0.18	12.22 -0.74 -0.04	13.36 -0.60 0.00	15.02 -0.45 0.00	17.41 -0.49 -1.17	18.04 -0.63 -1.97	19.23 -0.49 -2.24	18.23 -0.78 0.04	19.79 -0.98 0.07	21.04 -1.25 -0.31	23.46 -1.37 -0.73	24.71 -1.25 -0.40	25.93 -1.53 -0.20	23.62 -1.60 -0.19	21.08 -1.20 -0.01	19.94 -1.12 -0.01	18.14 -1.02 -0.01	14.86 -0.65 0.00	13.06 -0.80 0.00

NEG WEST___LANCASTR 23811	14.33 -0.01 0.00	13.55 -0.15 -0.12	12.65 -0.11 -0.13	11.74 -0.11 -0.13	10.82 -0.10 -0.22	11.45 -0.10 -0.21	12.73 -0.23 -0.04	13.87 -0.08 0.00	15.63 0.15 0.00	19.51 0.37 -2.42	19.97 0.22 -3.05	21.33 0.38 -3.47	26.93 0.21 -7.67	32.82 0.08 -11.91	43.71 -0.13 -21.86	43.18 -0.12 -19.19	50.03 0.05 -24.41	31.74 -0.11 -4.59	24.98 -0.35 -0.30	22.18 -0.11 -0.02	21.02 -0.04 -0.02	19.10 -0.06 -0.02	15.61 0.09 0.00	13.74 -0.12 0.00
NEG_PENN_ALLEGHNY 23528	14.67 0.33 0.00	14.05 0.26 -0.21	13.13 0.25 -0.24	12.19 0.23 -0.24	11.31 0.21 -0.39	11.94 0.23 -0.37	13.25 0.26 -0.07	14.32 0.36 0.00	15.92 0.45 0.00	17.54 0.54 -0.28	17.53 0.53 -0.29	18.41 0.59 -0.33	19.84 0.63 -0.17	21.74 0.65 -0.26	23.22 0.66 -0.59	25.41 0.67 -0.62	26.97 0.74 -0.66	28.13 0.71 -0.15	25.64 0.58 -0.03	22.86 0.58 0.00	21.59 0.55 0.00	19.64 0.50 0.00	15.93 0.42 0.00	14.16 0.30 0.00
NEG___GEN_MONROE 24207	14.20 -0.14 0.00	13.40 -0.27 -0.08	12.48 -0.24 -0.09	11.57 -0.23 -0.09	10.64 -0.21 -0.15	11.28 -0.20 -0.15	12.63 -0.32 -0.03	13.77 -0.18 0.00	15.44 -0.03 0.00	16.83 0.10 0.00	16.75 0.05 0.00	17.67 0.19 0.00	19.14 0.10 0.00	20.89 0.06 0.00	21.87 -0.11 0.00	23.99 -0.12 0.00	25.52 -0.05 0.00	27.13 -0.14 0.00	24.76 -0.27 0.00	22.14 -0.13 0.00	20.90 -0.15 0.00	19.03 -0.11 0.00	15.50 -0.02 0.00	13.64 -0.22 0.00
NEPA___ENERGY 23901	14.34 0.00 0.00	13.58 -0.12 -0.12	12.68 -0.09 -0.14	11.77 -0.08 -0.13	10.84 -0.07 -0.22	11.47 -0.08 -0.21	12.86 -0.10 -0.04	13.97 0.01 0.00	15.74 0.26 0.00	19.49 0.43 -2.32	19.72 0.27 -2.76	21.03 0.42 -3.13	23.58 0.27 -4.26	27.57 0.13 -6.61	33.76 -0.11 -11.89	34.24 -0.10 -10.22	38.92 0.08 -13.27	29.62 -0.08 -2.44	24.97 -0.33 -0.27	22.27 -0.02 -0.01	20.99 -0.06 -0.01	19.08 -0.08 -0.01	15.59 0.08 0.00	13.75 -0.11 0.00
NEVERSINK___HYD 23608	15.45 1.10 0.00	15.22 1.05 -0.59	14.25 0.95 -0.67	13.26 0.88 -0.66	12.58 0.79 -1.09	13.22 0.84 -1.04	14.07 0.96 -0.19	14.93 0.98 0.00	16.56 1.08 0.00	17.87 1.14 0.00	17.97 1.27 0.00	18.89 1.42 0.00	20.69 1.64 0.00	22.64 1.81 0.00	23.89 1.91 0.00	26.21 2.10 0.00	27.82 2.25 0.00	29.64 2.37 0.00	27.21 2.18 0.00	24.21 1.94 0.00	22.77 1.73 0.00	20.68 1.53 0.00	16.68 1.16 0.00	14.91 1.05 0.00
NEWTON___FALLS_HYD 23847	8.53 -0.14 5.67	10.15 -0.16 3.27	7.98 -0.15 4.50	7.54 -0.13 4.04	7.20 -0.14 3.35	7.51 -0.15 3.68	10.72 -0.12 2.08	8.79 -0.11 5.05	11.73 -0.06 3.68	10.32 -0.07 6.35	10.42 0.00 6.28	10.57 0.02 6.93	11.30 0.04 7.79	12.14 0.06 8.75	12.68 0.04 9.34	13.54 -0.10 10.48	14.12 -0.18 11.27	14.95 -0.19 12.13	13.94 -0.15 10.94	17.65 -0.11 4.52	17.98 -0.04 3.02	16.22 -0.04 2.89	12.28 -0.08 3.16	13.46 -0.11 0.29
NIAGARA_115E_LBMP 323715	13.60 -0.75 0.00	12.87 -0.81 -0.10	12.04 -0.71 -0.12	11.17 -0.66 -0.12	10.28 -0.61 -0.19	10.89 -0.63 -0.18	12.01 -0.94 -0.03	13.10 -0.85 0.00	14.75 -0.73 0.00	17.70 -0.67 -1.64	17.94 -0.83 -2.08	19.12 -0.72 -2.36	15.95 -0.99 2.11	16.32 -1.23 3.28	15.05 -1.47 5.46	18.25 -1.66 4.20	17.98 -1.56 6.03	24.49 -1.80 0.97	23.33 -1.90 -0.20	20.84 -1.45 -0.01	19.71 -1.35 -0.01	17.93 -1.23 -0.01	14.72 -0.79 0.00	12.94 -0.92 0.00
NIAGARA_115W_LBMP 323714	13.28 -1.06 0.00	12.58 -1.11 -0.10	11.76 -0.99 -0.12	10.90 -0.93 -0.12	10.04 -0.85 -0.19	10.63 -0.90 -0.18	11.71 -1.23 -0.01	12.82 -1.12 0.02	14.47 -1.01 0.00	20.22 -0.94 -4.43	13.67 -1.10 1.93	14.31 -0.98 2.19	15.60 -1.30 2.15	15.89 -1.62 3.32	14.63 -1.89 5.46	17.78 -2.10 4.24	17.45 -2.05 6.07	23.93 -2.32 1.01	22.47 -2.35 0.21	20.42 -1.83 0.03	19.31 -1.70 0.03	17.56 -1.55 0.03	14.43 -1.09 0.00	12.68 -1.18 0.00
NIAGARA_230_LBMP 323716	13.65 -0.69 0.00	12.93 -0.76 -0.10	12.10 -0.64 -0.12	11.22 -0.61 -0.11	10.33 -0.56 -0.19	10.93 -0.59 -0.18	12.07 -0.88 -0.03	13.14 -0.81 0.00	14.79 -0.68 0.00	14.71 -0.59 1.43	14.04 -0.75 1.91	14.68 -0.63 2.17	16.03 -0.89 2.13	16.41 -1.13 3.30	15.16 -1.38 5.44	18.38 -1.52 4.22	18.09 -1.43 6.05	24.61 -1.66 0.99	23.09 -1.75 0.19	20.91 -1.36 0.01	19.79 -1.24 0.01	18.02 -1.11 0.01	14.80 -0.71 0.00	13.03 -0.83 0.00
NIAGARA____ 23760	13.47 -0.88 0.00	12.75 -0.94 -0.10	11.90 -0.85 -0.12	11.05 -0.78 -0.12	10.16 -0.73 -0.19	10.77 -0.76 -0.18	11.93 -1.02 -0.03	13.06 -0.89 0.01	14.70 -0.77 0.00	16.96 -0.70 -0.93	14.97 -0.87 0.86	15.77 -0.73 0.97	15.91 -1.01 2.13	16.26 -1.27 3.30	14.99 -1.54 5.45	18.18 -1.71 4.22	17.91 -1.61 6.05	24.41 -1.85 1.00	23.01 -1.93 0.10	20.77 -1.49 0.01	19.67 -1.37 0.01	17.89 -1.24 0.01	14.68 -0.84 0.00	12.88 -0.98 0.00
NINE_MILE_1 23575	14.03 -0.32 0.00	13.30 -0.33 -0.04	12.39 -0.29 -0.05	11.49 -0.27 -0.05	10.53 -0.25 -0.08	11.16 -0.26 -0.07	12.64 -0.30 -0.01	13.66 -0.29 0.00	15.20 -0.28 0.00	16.44 -0.28 0.00	16.37 -0.33 0.00	17.13 -0.35 0.00	18.65 -0.40 0.00	20.37 -0.46 0.00	21.47 -0.50 0.00	23.53 -0.58 0.00	24.98 -0.59 0.00	26.64 -0.63 0.00	24.43 -0.60 0.00	21.74 -0.53 0.00	20.52 -0.53 0.00	18.68 -0.46 0.00	15.16 -0.36 0.00	13.56 -0.30 0.00
NINE_MILE_2 23744	14.03 -0.32 0.00	13.31 -0.31 -0.04	12.39 -0.29 -0.05	11.49 -0.27 -0.05	10.53 -0.25 -0.08	11.16 -0.26 -0.07	12.64 -0.30 -0.01	13.66 -0.29 0.00	15.20 -0.28 0.00	16.46 -0.27 0.00	16.37 -0.33 0.00	17.13 -0.35 0.00	18.65 -0.40 0.00	20.37 -0.46 0.00	21.47 -0.50 0.00	23.53 -0.58 0.00	24.98 -0.59 0.00	26.64 -0.63 0.00	24.43 -0.60 0.00	21.74 -0.53 0.00	20.52 -0.53 0.00	18.68 -0.46 0.00	15.16 -0.36 0.00	13.57 -0.29 0.00
NM_CAPITAL___DRP 24208	15.48 0.77 -0.36	15.39 0.75 -1.06	14.60 0.71 -1.26	13.58 0.64 -1.22	13.08 0.59 -1.79	13.71 0.62 -1.74	14.05 0.71 -0.41	15.03 0.75 -0.32	16.45 0.74 -0.23	17.89 0.75 -0.40	17.95 0.85 -0.40	18.79 0.87 -0.44	20.53 0.99 -0.50	22.49 1.10 -0.56	23.76 1.19 -0.59	26.05 1.28 -0.67	27.61 1.33 -0.72	29.48 1.44 -0.77	27.10 1.38 -0.70	23.74 1.18 -0.29	22.35 1.11 -0.19	20.40 1.07 -0.18	16.58 0.87 -0.20	14.65 0.78 -0.02
NM_CENTRAL___DRP 24181	14.33 -0.01 0.00	13.60 -0.04 -0.06	12.66 -0.04 -0.07	11.73 -0.05 -0.06	10.77 -0.03 -0.11	11.41 -0.03 -0.10	12.91 -0.03 -0.02	13.98 0.03 0.00	15.58 0.11 0.00	16.90 0.17 0.00	16.83 0.13 0.00	17.64 0.16 0.00	19.18 0.13 0.00	20.94 0.10 0.00	22.04 0.07 0.00	24.16 0.05 0.00	25.64 0.08 0.00	27.32 0.05 0.00	25.03 0.00 0.00	22.30 0.02 0.00	21.02 -0.02 0.00	19.16 0.02 0.00	15.55 0.03 0.00	13.86 0.00 0.00
NM_FRONTIER___DRP 24179	13.28 -1.06 0.00	12.58 -1.11 -0.10	11.76 -0.99 -0.12	10.90 -0.93 -0.12	10.04 -0.85 -0.19	10.63 -0.90 -0.18	11.71 -1.23 -0.01	12.82 -1.12 0.02	14.47 -1.01 0.00	20.22 -0.94 -4.43	13.67 -1.10 1.93	14.31 -0.98 2.19	15.60 -1.30 2.15	15.89 -1.62 3.32	14.63 -1.89 5.46	17.78 -2.10 4.24	17.45 -2.05 6.07	23.93 -2.32 1.01	22.47 -2.35 0.21	20.42 -1.83 0.03	19.31 -1.70 0.03	17.56 -1.55 0.03	14.43 -1.09 0.00	12.68 -1.18 0.00

NM_ST_REGIS___HYD 24053	4.88 -0.59 8.87	7.91 -0.56 5.12	5.08 -0.51 7.04	4.92 -0.47 6.32	5.01 -0.44 5.25	5.12 -0.47 5.76	9.15 -0.52 3.26	5.49 -0.56 7.91	9.13 -0.59 5.76	6.15 -0.65 9.93	6.24 -0.63 9.83	5.96 -0.68 10.84	6.16 -0.70 12.18	6.39 -0.75 13.69	6.55 -0.81 14.61	6.66 -1.06 16.39	6.76 -1.18 17.63	7.04 -1.25 18.97	6.82 -1.10 17.11	14.27 -0.93 7.07	15.57 -0.76 4.72	13.93 -0.69 4.52	9.96 -0.61 4.95	12.86 -0.55 0.45
NORTHPORT___1 23551	19.10 1.88 -2.88	17.32 1.82 -1.92	15.05 1.68 -0.74	13.89 1.44 -0.73	13.48 1.41 -1.37	14.63 1.50 -1.79	15.74 1.67 -1.15	17.42 1.80 -1.67	20.09 1.90 -2.71	23.82 1.99 -5.10	21.43 1.97 -2.76	22.06 1.97 -2.61	23.64 2.15 -2.44	25.68 2.42 -2.44	26.53 2.66 -1.89	28.55 2.92 -1.52	31.58 3.07 -2.94	34.13 3.33 -3.54	30.97 3.00 -2.94	27.30 2.69 -2.33	25.59 2.46 -2.09	23.05 2.32 -1.59	21.71 2.08 -4.11	21.15 1.79 -5.50
NORTHPORT___2 23552	19.10 1.88 -2.88	17.32 1.82 -1.92	15.05 1.68 -0.74	13.89 1.44 -0.73	13.48 1.41 -1.37	14.63 1.50 -1.79	15.74 1.67 -1.15	17.42 1.80 -1.67	20.09 1.90 -2.71	23.82 1.99 -5.10	21.43 1.97 -2.76	22.06 1.97 -2.61	22.73 2.15 -1.53	22.43 2.42 0.82	22.43 2.66 2.21	24.39 2.92 2.63	24.09 3.07 4.54	25.91 3.33 4.68	28.04 3.00 -0.01	27.30 2.69 -2.33	25.44 2.46 -1.94	23.05 2.32 -1.59	21.71 2.08 -4.11	21.15 1.79 -5.50
NORTHPORT___3 23553	18.87 1.66 -2.86	17.08 1.59 -1.91	14.80 1.43 -0.74	13.66 1.22 -0.73	13.27 1.20 -1.37	14.42 1.28 -1.79	15.52 1.45 -1.15	17.18 1.56 -1.66	19.86 1.69 -2.70	23.61 1.79 -5.09	21.09 1.64 -2.75	21.82 1.75 -2.60	22.53 1.96 -1.52	22.19 2.19 0.82	22.18 2.42 2.21	24.15 2.68 2.64	23.83 2.81 4.55	25.58 3.00 4.69	27.74 2.70 0.00	26.98 2.38 -2.32	25.18 2.21 -1.93	22.68 1.95 -1.58	21.29 1.68 -4.10	20.94 1.58 -5.50
NORTHPORT___4 23650	18.87 1.66 -2.86	17.08 1.59 -1.91	14.80 1.43 -0.74	13.66 1.22 -0.73	13.27 1.20 -1.37	14.42 1.28 -1.79	15.52 1.45 -1.15	17.18 1.56 -1.66	19.86 1.69 -2.70	23.61 1.79 -5.09	21.09 1.64 -2.75	21.82 1.75 -2.60	22.53 1.96 -1.52	22.19 2.19 0.82	22.18 2.42 2.21	24.15 2.68 2.64	23.83 2.81 4.55	25.58 3.00 4.69	27.74 2.70 0.00	26.98 2.38 -2.32	25.18 2.21 -1.93	22.68 1.95 -1.58	21.29 1.68 -4.10	20.94 1.58 -5.50
NORTHPORT___IC 23718	19.10 1.88 -2.88	17.32 1.82 -1.92	15.05 1.68 -0.74	13.89 1.44 -0.73	13.48 1.41 -1.37	14.63 1.50 -1.79	15.74 1.67 -1.15	17.42 1.80 -1.67	20.09 1.90 -2.71	23.82 1.99 -5.10	21.43 1.97 -2.76	22.06 1.97 -2.61	23.64 2.15 -2.44	25.68 2.42 -2.44	26.53 2.66 -1.89	28.55 2.92 -1.52	31.58 3.07 -2.94	34.13 3.33 -3.54	30.97 3.00 -2.94	27.30 2.69 -2.33	25.59 2.46 -2.09	23.05 2.32 -1.59	21.71 2.08 -4.11	21.15 1.79 -5.50
NPX_GEN_1385_PROXY 323591	18.81 1.59 -2.88	17.20 1.70 -1.92	15.00 1.63 -0.74	13.90 1.45 -0.73	13.49 1.42 -1.37	14.66 1.52 -1.79	15.64 1.56 -1.15	17.20 1.58 -1.67	19.74 1.56 -2.71	21.65 1.44 -3.48	21.05 1.59 -2.76	21.69 1.61 -2.61	23.26 1.77 -2.44	25.27 2.00 -2.44	26.00 2.13 -1.89	27.87 2.24 -1.52	30.00 2.30 -2.13	33.64 2.84 -3.54	30.57 2.60 -2.94	27.03 2.43 -2.33	25.15 2.02 -2.09	22.69 1.95 -1.59	21.37 1.74 -4.11	20.85 1.48 -5.50
NPX_GEN_CSC 323557	19.43 2.08 -3.01	17.54 1.98 -1.97	15.23 1.86 -0.74	14.02 1.57 -0.73	13.62 1.55 -1.37	14.78 1.64 -1.79	15.95 1.87 -1.15	17.69 2.01 -1.73	20.35 2.12 -2.75	23.96 2.11 -5.12	21.58 2.10 -2.78	22.29 2.20 -2.61	24.27 2.53 -2.69	27.00 2.88 -3.30	28.72 3.41 -3.33	30.39 3.66 -2.61	34.21 3.73 -4.91	37.48 4.31 -5.91	34.29 3.90 -5.36	30.66 3.50 -4.89	26.39 3.22 -2.13	23.26 2.53 -1.59	22.05 2.27 -4.27	21.23 1.86 -5.52
NSINS_S_GLNS_FALLS 23858	15.94 1.12 -0.48	15.77 1.01 -1.17	14.96 0.92 -1.41	13.90 0.83 -1.36	13.41 0.76 -1.95	14.05 0.81 -1.90	14.34 0.94 -0.47	15.47 1.09 -0.43	16.96 1.18 -0.31	18.55 1.29 -0.54	18.48 1.25 -0.53	19.48 1.42 -0.59	21.29 1.58 -0.66	23.34 1.77 -0.74	24.50 1.74 -0.79	26.93 1.93 -0.89	28.64 2.12 -0.95	30.61 2.32 -1.02	28.38 2.43 -0.92	24.75 2.09 -0.38	23.34 2.04 -0.25	21.24 1.86 -0.24	17.19 1.41 -0.27	15.02 1.14 -0.02
NUCOR_STEEL___DRP 24197	14.41 0.07 0.00	13.69 0.03 -0.08	12.75 0.03 -0.09	11.83 0.02 -0.09	10.89 0.04 -0.15	11.54 0.06 -0.14	13.06 0.12 -0.03	14.14 0.18 0.00	15.78 0.31 0.00	17.10 0.37 0.00	17.07 0.37 0.00	17.86 0.38 0.00	19.47 0.42 0.00	21.23 0.39 0.00	22.33 0.35 0.00	24.50 0.38 0.00	26.05 0.48 0.00	27.67 0.41 0.00	25.38 0.35 0.00	22.61 0.33 0.00	21.34 0.29 0.00	19.45 0.31 0.00	15.76 0.25 0.00	13.98 0.12 0.00
NYISO_LBMP_REFERENCE 24008	14.34 0.00 0.00	13.59 0.00 0.00	12.63 0.00 0.00	11.71 0.00 0.00	10.70 0.00 0.00	11.34 0.00 0.00	12.92 0.00 0.00	13.96 0.00 0.00	15.47 0.00 0.00	16.73 0.00 0.00	16.70 0.00 0.00	17.48 0.00 0.00	19.05 0.00 0.00	20.83 0.00 0.00	21.98 0.00 0.00	24.11 0.00 0.00	25.57 0.00 0.00	27.26 0.00 0.00	25.03 0.00 0.00	22.28 0.00 0.00	21.04 0.00 0.00	19.14 0.00 0.00	15.52 0.00 0.00	13.86 0.00 0.00
NYPA_BRENTWD___GT 24164	19.59 2.08 -3.17	17.63 2.00 -2.05	15.19 1.82 -0.74	14.00 1.56 -0.73	13.59 1.52 -1.37	14.76 1.62 -1.79	15.91 1.83 -1.15	17.75 2.00 -1.80	20.42 2.14 -2.81	24.13 2.24 -5.15	21.78 2.29 -2.79	22.46 2.36 -2.62	24.34 2.61 -2.68	27.06 2.94 -3.29	28.27 3.21 -3.08	30.24 3.52 -2.61	34.18 3.71 -4.90	37.03 4.01 -5.76	32.89 3.63 -4.24	28.66 3.23 -3.15	26.18 3.01 -2.13	23.36 2.62 -1.59	22.32 2.20 -4.60	21.35 1.94 -5.55
NYPA_GOWANUS___GT5 24156	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.58 1.64 -2.47	27.35 1.82 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.68 2.42 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.77 3.20 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
NYPA_GOWANUS___GT6 24157	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.58 1.64 -2.47	27.35 1.82 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.68 2.42 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.77 3.20 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86
NYPA_HARLEM__RVR__GT1 24160	16.18 1.63 -0.20	15.79 1.55 -0.66	14.78 1.40 -0.75	13.77 1.31 -0.74	13.11 1.20 -1.22	13.78 1.28 -1.16	14.53 1.40 -0.21	15.56 1.52 -0.08	21.45 1.62 -4.35	27.18 1.77 -8.68	28.55 1.90 -9.95	24.97 2.06 -5.43	26.08 2.30 -4.73	27.20 2.54 -3.83	28.83 2.70 -4.15	29.05 2.99 -1.95	30.31 3.17 -1.58	30.94 3.30 -0.37	28.29 3.00 -0.25	26.36 2.69 -1.39	23.70 2.52 -0.13	21.62 2.24 -0.24	19.91 1.77 -2.62	15.89 1.59 -0.43

NYPA_HARLEM__RVR_GT2 24161	16.18	15.79	14.78	13.77	13.11	13.78	14.53	15.56	21.45	27.18	28.55	24.97	26.08	27.20	28.83	29.05	30.31	30.94	28.29	26.36	23.70	21.62	19.91	15.89
	1.63	1.55	1.40	1.31	1.20	1.28	1.40	1.52	1.62	1.77	1.90	2.06	2.30	2.54	2.70	2.99	3.17	3.30	3.00	2.69	2.52	2.24	1.77	1.59
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.08	-4.35	-8.68	-9.95	-5.43	-4.73	-3.83	-4.15	-1.95	-1.58	-0.37	-0.25	-1.39	-0.13	-0.24	-2.62	-0.43
NYPA_KENT____GT 24152	16.22	15.83	14.80	13.78	13.12	13.78	14.52	16.41	19.58	27.60	27.75	28.41	28.49	28.66	29.10	29.22	30.50	31.12	27.18	28.38	23.82	21.71	20.03	16.31
	1.68	1.59	1.41	1.32	1.21	1.28	1.38	1.51	1.64	1.81	1.95	2.11	2.38	2.62	2.81	3.09	3.30	3.46	3.13	2.81	2.63	2.32	1.81	1.59
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-9.06	-9.10	-8.82	-7.06	-5.20	-4.31	-2.02	-1.63	-0.39	0.98	-3.30	-0.15	-0.25	-2.70	-0.86
NYPA_POUCH1____GT 24155	16.24	15.83	14.80	13.77	13.11	13.76	14.47	16.33	19.56	29.18	29.18	29.70	29.80	29.18	29.20	29.27	30.53	31.18	31.32	29.10	23.85	21.74	20.06	16.31
	1.69	1.59	1.41	1.31	1.20	1.26	1.33	1.45	1.58	1.77	1.97	2.13	2.38	2.62	2.84	3.11	3.32	3.52	3.18	2.81	2.65	2.33	1.81	1.58
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.93	-2.51	-10.68	-10.51	-10.09	-8.37	-5.72	-4.38	-2.05	-1.63	-0.39	-3.11	-4.01	-0.15	-0.26	-2.73	-0.87
NYPA_VERNON____GT2 24162	16.20	15.82	14.78	13.77	13.11	13.77	14.54	16.43	19.60	27.85	27.97	28.58	28.29	28.70	29.03	29.17	30.42	31.07	28.08	28.44	23.76	21.67	20.00	16.31
	1.65	1.58	1.40	1.31	1.20	1.27	1.41	1.54	1.66	1.79	1.94	2.08	2.34	2.58	2.75	3.04	3.22	3.41	3.08	2.74	2.57	2.28	1.78	1.59
	-0.20	-0.66	-0.75	-0.74	-1.21	-1.16	-0.21	-0.94	-2.47	-9.33	-9.33	-9.02	-6.90	-5.28	-4.31	-2.02	-1.63	-0.39	0.03	-3.42	-0.15	-0.25	-2.70	-0.86
NYPA_VERNON____GT3 24163	16.20	15.82	14.78	13.77	13.11	13.77	14.54	16.43	19.60	27.85	27.97	28.58	28.29	28.70	29.03	29.17	30.42	31.07	28.08	28.44	23.76	21.67	20.00	16.31
	1.65	1.58	1.40	1.31	1.20	1.27	1.41	1.54	1.66	1.79	1.94	2.08	2.34	2.58	2.75	3.04	3.22	3.41	3.08	2.74	2.57	2.28	1.78	1.59
	-0.20	-0.66	-0.75	-0.74	-1.21	-1.16	-0.21	-0.94	-2.47	-9.33	-9.33	-9.02	-6.90	-5.28	-4.31	-2.02	-1.63	-0.39	0.03	-3.42	-0.15	-0.25	-2.70	-0.86
NYPA__ASTORIA_CC1 323568	16.18	15.81	14.78	13.76	13.10	13.77	14.54	16.42	19.57	27.29	27.47	28.15	28.57	28.49	28.99	29.12	30.37	31.01	28.36	28.15	23.73	21.65	19.97	16.30
	1.63	1.56	1.40	1.30	1.19	1.27	1.41	1.52	1.62	1.77	1.90	2.06	2.30	2.54	2.70	2.99	3.17	3.35	3.03	2.69	2.55	2.26	1.75	1.58
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-0.30	-3.18	-0.15	-0.25	-2.70	-0.86
NYPA__ASTORIA_CC2 323569	16.18	15.81	14.78	13.76	13.10	13.77	14.54	16.42	19.57	27.29	27.47	28.15	28.57	28.49	28.99	29.12	30.37	31.01	28.36	28.15	23.73	21.65	19.97	16.30
	1.63	1.56	1.40	1.30	1.19	1.27	1.41	1.52	1.62	1.77	1.90	2.06	2.30	2.54	2.70	2.99	3.17	3.35	3.03	2.69	2.55	2.26	1.75	1.58
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.94	-2.47	-8.79	-8.87	-8.61	-7.22	-5.12	-4.31	-2.02	-1.63	-0.39	-0.30	-3.18	-0.15	-0.25	-2.70	-0.86
NYPA__HOLTSVILL 23794	19.33	17.47	15.14	13.95	13.55	14.70	15.86	17.60	20.25	23.96	21.61	22.31	24.21	26.94	28.14	30.25	34.11	36.96	32.28	27.72	26.14	23.28	21.95	21.23
	1.99	1.92	1.77	1.50	1.48	1.57	1.78	1.93	2.03	2.11	2.14	2.22	2.48	2.81	3.21	3.52	3.63	4.01	3.63	3.25	2.97	2.55	2.19	1.86
	-3.00	-1.97	-0.74	-0.73	-1.37	-1.79	-1.15	-1.72	-2.75	-5.12	-2.77	-2.61	-2.69	-3.30	-2.95	-2.61	-4.91	-5.68	-3.62	-2.19	-2.13	-1.59	-4.25	-5.52
NYPA____HELLGATE_GT1 24158	16.18	15.79	14.78	13.77	13.11	13.78	14.53	15.70	17.52	19.29	19.28	24.95	26.08	27.18	28.81	29.02	30.29	30.88	28.26	26.36	23.70	21.62	19.91	16.70
	1.63	1.55	1.40	1.31	1.20	1.28	1.40	1.52	1.62	1.77	1.89	2.04	2.30	2.52	2.68	2.96	3.14	3.24	2.98	2.69	2.52	2.24	1.77	1.59
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.22	-0.42	-0.79	-0.70	-5.43	-4.73	-3.83	-4.15	-1.95	-1.58	-0.37	-0.25	-1.39	-0.13	-0.24	-2.62	-1.25
NYPA____HELLGATE_GT2 24159	16.18	15.79	14.78	13.77	13.11	13.78	14.53	15.70	17.52	19.29	19.28	24.95	26.08	27.18	28.81	29.02	30.29	30.88	28.26	26.36	23.70	21.62	19.91	16.70
	1.63	1.55	1.40	1.31	1.20	1.28	1.40	1.52	1.62	1.77	1.89	2.04	2.30	2.52	2.68	2.96	3.14	3.24	2.98	2.69	2.52	2.24	1.77	1.59
	-0.20	-0.66	-0.75	-0.74	-1.22	-1.16	-0.21	-0.22	-0.42	-0.79	-0.70	-5.43	-4.73	-3.83	-4.15	-1.95	-1.58	-0.37	-0.25	-1.39	-0.13	-0.24	-2.62	-1.25
NYS_BARGE__HYD 23848	13.83	13.07	12.23	11.33	10.43	11.05	12.23	13.36	15.04	17.69	18.47	19.71	18.33	19.88	21.26	23.76	24.95	26.12	23.78	21.20	20.03	18.22	14.94	13.11
	-0.52	-0.61	-0.52	-0.49	-0.45	-0.47	-0.72	-0.60	-0.43	-0.42	-0.57	-0.42	-0.68	-0.90	-1.14	-1.28	-1.15	-1.39	-1.48	-1.09	-1.03	-0.94	-0.57	-0.75
	0.00	-0.10	-0.11	-0.11	-0.18	-0.18	-0.04	0.00	0.00	-1.37	-2.34	-2.65	0.03	0.06	-0.43	-0.93	-0.54	-0.25	-0.23	-0.01	-0.01	-0.01	0.00	0.00
OAK_ORCHARD__HYD 24046	14.14	13.38	12.47	11.57	10.65	11.27	12.63	13.75	15.38	16.75	16.62	17.51	18.95	20.71	21.71	23.82	25.34	26.99	24.66	22.01	20.81	18.95	15.42	13.64
	-0.20	-0.29	-0.25	-0.23	-0.20	-0.22	-0.32	-0.21	-0.09	0.02	-0.08	0.04	-0.09	-0.12	-0.26	-0.29	-0.23	-0.27	-0.37	-0.27	-0.23	-0.19	-0.09	-0.22
	0.00	-0.08	-0.09	-0.09	-0.15	-0.14	-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
OCC_CHEM__DRP 24175	13.35	12.64	11.83	10.96	10.10	10.69	11.78	12.89	14.55	20.30	13.75	14.40	15.70	16.01	14.72	17.90	17.58	24.07	22.60	20.53	19.41	17.66	14.52	12.75
	-0.99	-1.05	-0.92	-0.87	-0.79	-0.84	-1.15	-1.05	-0.93	-0.85	-1.02	-0.89	-1.20	-1.50	-1.80	-1.98	-1.92	-2.18	-2.23	-1.71	-1.60	-1.46	-0.99	-1.11
	0.00	-0.10	-0.12	-0.12	-0.19	-0.18	-0.01	0.02	0.00	-4.43	1.93	2.19	2.15	3.32	5.46	4.24	6.07	1.01	0.21	0.03	0.03	0.03	0.00	0.00
OH_GEN_PROXY 24063	13.68	12.95	12.12	11.23	10.34	10.94	12.10	13.17	14.81	14.99	14.39	15.08	16.42	17.00	16.10	19.12	19.14	24.83	23.17	20.98	19.86	18.06	14.82	13.06
	-0.66	-0.73	-0.63	-0.60	-0.55	-0.58	-0.85	-0.78	-0.66	-0.57	-0.72	-0.59	-0.86	-1.08	-1.34	-1.47	-1.38	-1.61	-1.70	-1.29	-1.18	-1.07	-0.70	-0.80
	0.00	-0.10	-0.12	-0.11	-0.19	-0.18	-0.03	0.00	0.00	1.17	1.59	1.81	1.77	2.75	4.53	3.52	5.04	0.83	0.16	0.01	0.01	0.01	0.00	0.00
OLIN_CORP_DRP 24177	13.64	12.91	12.08	11.21	10.31	10.92	12.05	13.15	14.79	18.32	18.53	19.80	14.95	14.76	12.26	16.02	14.91	24.02	23.48	20.91	19.79	18.01	14.79	13.00
	-0.70	-0.77	-0.67	-0.62	-0.58	-0.60	-0.90	-0.81	-0.68	-0.60	-0.78	-0.65	-0.93	-1.15	-1.41	-1.57	-1.46	-1.72	-1.80	-1.38	-1.26	-1.15	-0.73	-0.86
	0.00	-0.10	-0.12	-0.12	-0.19	-0.18	-0.03	0.00	0.00	-2.19	-2.62	-2.97	3.17	4.92	8.31	6.53	9.20	1.52	-0.25	-0.01	-0.01	-0.01	0.00	0.00

OLIN_CORP_DSASP 323712	13.35 -0.99 0.00	12.64 -1.05 -0.10	11.83 -0.92 -0.12	10.96 -0.87 -0.12	10.10 -0.79 -0.19	10.69 -0.84 -0.18	11.78 -1.15 -0.01	12.89 -1.05 0.02	14.55 -0.93 0.00	20.30 -0.85 -4.43	13.75 -1.02 1.93	14.40 -0.89 2.19	15.70 -1.20 2.15	16.01 -1.50 3.32	14.72 -1.80 5.46	17.90 -1.98 4.24	17.58 -1.92 6.07	24.07 -2.18 1.01	22.60 -2.23 0.21	20.53 -1.71 0.03	19.41 -1.60 0.03	17.66 -1.46 0.03	14.52 -0.99 0.00	12.75 -1.11 0.00
ONEIDA_HERK_LFGE 323681	13.97 0.33 0.71	13.46 0.29 0.41	12.32 0.25 0.56	11.46 0.25 0.50	10.49 0.21 0.42	11.11 0.23 0.46	13.02 0.36 0.26	13.74 0.42 0.63	15.57 0.56 0.46	16.54 0.60 0.79	16.60 0.68 0.78	17.33 0.72 0.86	18.90 0.82 0.97	20.64 0.90 1.09	21.76 0.94 1.16	23.84 1.04 1.30	25.24 1.07 1.40	26.90 1.14 1.51	24.75 1.08 1.36	22.63 0.91 0.56	21.42 0.76 0.38	19.47 0.69 0.36	15.62 0.50 0.39	14.20 0.37 0.04
ONONDAGA_REF_OCCRA 23987	14.43 0.09 0.00	13.70 0.04 -0.07	12.75 0.04 -0.08	11.83 0.04 -0.08	10.86 0.03 -0.13	11.50 0.03 -0.13	13.01 0.06 -0.02	14.08 0.13 0.00	15.71 0.23 0.00	17.01 0.28 0.00	16.98 0.28 0.00	17.78 0.30 0.00	19.37 0.32 0.00	21.12 0.29 0.00	22.26 0.28 0.00	24.40 0.29 0.00	25.90 0.33 0.00	27.59 0.33 0.00	25.28 0.25 0.00	22.50 0.22 0.00	21.19 0.15 0.00	19.32 0.17 0.00	15.67 0.16 0.00	13.96 0.10 0.00
ONONDAGA___COGEN 23986	14.36 0.01 0.00	13.64 -0.01 -0.07	12.68 -0.03 -0.08	11.78 -0.01 -0.07	10.81 -0.01 -0.12	11.45 -0.01 -0.12	12.96 0.01 -0.02	14.03 0.07 0.00	15.64 0.17 0.00	16.95 0.22 0.00	16.92 0.22 0.00	17.71 0.23 0.00	19.30 0.25 0.00	21.06 0.23 0.00	22.15 0.18 0.00	24.30 0.19 0.00	25.80 0.23 0.00	27.48 0.22 0.00	25.21 0.18 0.00	22.43 0.16 0.00	21.13 0.08 0.00	19.24 0.10 0.00	15.59 0.08 0.00	13.90 0.04 0.00
ONTARIO___LFGE 23819	14.39 0.04 0.00	13.64 -0.04 -0.10	12.70 -0.04 -0.11	11.79 -0.04 -0.11	10.86 -0.01 -0.18	11.50 -0.01 -0.17	12.95 0.00 -0.03	14.04 0.08 0.00	15.71 0.23 0.00	17.16 0.33 -0.10	17.12 0.32 -0.10	18.00 0.40 -0.12	19.43 0.32 -0.06	21.23 0.31 -0.09	22.47 0.28 -0.20	24.52 0.19 -0.22	26.08 0.28 -0.23	27.56 0.24 -0.05	25.14 0.10 -0.01	22.50 0.22 0.00	21.23 0.19 0.00	19.37 0.23 0.00	15.72 0.20 0.00	13.90 0.04 0.00
ORANGEVILLE_WT_PWR 323706	14.17 -0.17 0.00	13.44 -0.27 -0.12	12.54 -0.23 -0.14	11.64 -0.21 -0.14	10.73 -0.19 -0.23	11.36 -0.20 -0.22	12.61 -0.35 -0.04	13.73 -0.22 0.00	15.46 -0.02 0.00	18.64 0.12 -1.80	18.60 -0.02 -1.92	19.78 0.12 -2.18	21.72 -0.06 -2.73	24.88 -0.19 -4.23	29.06 -0.42 -7.50	29.97 -0.48 -6.35	33.56 -0.38 -8.37	28.29 -0.49 -1.51	24.57 -0.65 -0.19	21.91 -0.38 -0.01	20.76 -0.29 -0.01	18.88 -0.27 -0.01	15.41 -0.11 0.00	13.57 -0.29 0.00
OSWEGATCHIE___HYD 24044	8.53 -0.14 5.67	10.15 -0.16 3.27	7.98 -0.15 4.50	7.54 -0.13 4.04	7.20 -0.14 3.35	7.51 -0.15 3.68	10.72 -0.12 2.08	8.79 -0.11 5.05	11.73 -0.06 3.68	10.32 -0.07 6.35	10.42 0.00 6.28	10.57 0.02 6.93	11.30 0.04 7.79	12.14 0.06 8.75	12.68 0.04 9.34	13.54 -0.10 10.48	14.12 -0.18 11.27	14.95 -0.19 12.13	13.94 -0.15 10.94	17.65 -0.11 4.52	17.98 -0.04 3.02	16.22 -0.04 2.89	12.28 -0.08 3.16	13.46 -0.11 0.29
OSWEGO___5 23606	14.13 -0.21 0.00	13.40 -0.23 -0.05	12.47 -0.21 -0.05	11.57 -0.20 -0.05	10.61 -0.17 -0.09	11.24 -0.18 -0.08	12.73 -0.21 -0.02	13.76 -0.20 0.00	15.30 -0.17 0.00	16.58 -0.15 0.00	16.50 -0.20 0.00	17.27 -0.21 0.00	18.80 -0.25 0.00	20.54 -0.29 0.00	21.65 -0.33 0.00	23.75 -0.36 0.00	25.19 -0.38 0.00	26.86 -0.41 0.00	24.63 -0.40 0.00	21.92 -0.36 0.00	20.69 -0.36 0.00	18.84 -0.31 0.00	15.28 -0.23 0.00	13.65 -0.21 0.00
OSWEGO___6 23613	14.13 -0.21 0.00	13.40 -0.23 -0.05	12.47 -0.21 -0.05	11.57 -0.20 -0.05	10.61 -0.17 -0.09	11.24 -0.18 -0.08	12.73 -0.21 -0.02	13.76 -0.20 0.00	15.30 -0.17 0.00	16.58 -0.15 0.00	16.50 -0.20 0.00	17.27 -0.21 0.00	18.80 -0.25 0.00	20.54 -0.29 0.00	21.65 -0.33 0.00	23.75 -0.36 0.00	25.19 -0.38 0.00	26.86 -0.41 0.00	24.63 -0.40 0.00	21.92 -0.36 0.00	20.69 -0.36 0.00	18.84 -0.31 0.00	15.28 -0.23 0.00	13.65 -0.21 0.00
OUTOKUMPU-AB___DRP 24206	13.88 -0.46 0.00	13.12 -0.57 -0.10	12.27 -0.48 -0.12	11.37 -0.46 -0.12	10.46 -0.43 -0.19	11.10 -0.43 -0.18	12.28 -0.69 -0.05	13.45 -0.52 -0.01	15.16 -0.31 0.00	19.57 -0.17 -3.01	22.97 -0.32 -6.58	24.80 -0.16 -7.47	23.49 -0.42 -4.86	27.67 -0.69 -7.53	35.90 -0.94 -14.87	37.19 -1.06 -14.14	41.36 -0.92 -16.71	29.58 -1.12 -3.44	24.43 -1.25 -0.65	21.49 -0.82 -0.04	20.30 -0.78 -0.04	18.48 -0.71 -0.04	15.10 -0.42 0.00	13.24 -0.62 0.00
OXBOW___ 24026	13.64 -0.70 0.00	12.90 -0.79 -0.10	12.06 -0.69 -0.12	11.19 -0.64 -0.12	10.29 -0.60 -0.19	10.90 -0.62 -0.18	12.06 -0.90 -0.05	13.21 -0.75 -0.01	14.89 -0.59 0.00	19.97 -0.47 -3.71	23.41 -0.62 -7.33	25.33 -0.47 -8.32	23.00 -0.74 -4.70	27.06 -1.04 -7.27	36.12 -1.30 -15.44	38.30 -1.45 -15.64	41.66 -1.33 -17.42	29.54 -1.55 -3.83	24.10 -1.65 -0.72	21.12 -1.20 -0.04	19.95 -1.14 -0.04	18.15 -1.03 -0.04	14.83 -0.68 0.00	13.03 -0.83 0.00
OXY_CHEM_DSASP 323612	13.35 -0.99 0.00	12.64 -1.05 -0.10	11.83 -0.92 -0.12	10.96 -0.87 -0.12	10.10 -0.79 -0.19	10.69 -0.84 -0.18	11.78 -1.15 -0.01	12.89 -1.05 0.02	14.55 -0.93 0.00	20.30 -0.85 -4.43	13.75 -1.02 1.93	14.40 -0.89 2.19	15.70 -1.20 2.15	16.01 -1.50 3.32	14.72 -1.80 5.46	17.90 -1.98 4.24	17.58 -1.92 6.07	24.07 -2.18 1.01	22.60 -2.23 0.21	20.53 -1.71 0.03	19.41 -1.60 0.03	17.66 -1.46 0.03	14.52 -0.99 0.00	12.75 -1.11 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.35 -0.99 0.00	12.64 -1.05 -0.10	11.83 -0.92 -0.12	10.96 -0.87 -0.12	10.10 -0.79 -0.19	10.69 -0.84 -0.18	11.78 -1.15 -0.01	12.89 -1.05 0.02	14.55 -0.93 0.00	20.30 -0.85 -4.43	13.75 -1.02 1.93	14.40 -0.89 2.19	15.70 -1.20 2.15	16.01 -1.50 3.32	14.72 -1.80 5.46	17.90 -1.98 4.24	17.58 -1.92 6.07	24.07 -2.18 1.01	22.60 -2.23 0.21	20.53 -1.71 0.03	19.41 -1.60 0.03	17.66 -1.46 0.03	14.52 -0.99 0.00	12.75 -1.11 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.15 1.61 -0.20	15.78 1.53 -0.66	14.78 1.40 -0.75	13.76 1.30 -0.74	13.11 1.20 -1.22	13.77 1.27 -1.16	14.53 1.40 -0.21	15.57 1.46 -0.15	17.25 1.56 -0.22	18.81 1.71 -0.38	18.75 1.84 -0.22	24.90 1.99 -5.43	26.00 2.23 -4.73	27.12 2.46 -3.83	28.77 2.64 -4.15	28.98 2.92 -1.95	30.24 3.09 -1.58	30.88 3.24 -0.37	28.24 2.95 -0.25	26.29 2.63 -1.39	23.64 2.46 -0.13	21.56 2.18 -0.24	19.85 1.71 -2.62	15.79 1.54 -0.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.18 1.63 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.56 1.42 -0.21	15.58 1.48 -0.15	17.27 1.58 -0.22	18.85 1.74 -0.38	18.78 1.87 -0.22	24.93 2.03 -5.43	26.06 2.28 -4.73	27.16 2.50 -3.83	28.81 2.68 -4.15	29.02 2.96 -1.95	30.29 3.14 -1.58	30.96 3.33 -0.37	28.29 3.00 -0.25	26.33 2.67 -1.39	23.68 2.50 -0.13	21.58 2.20 -0.24	19.88 1.74 -2.62	15.80 1.55 -0.39

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.29 -0.06 0.00	13.52 -0.18 -0.11	12.62 -0.14 -0.13	11.70 -0.14 -0.13	10.78 -0.13 -0.21	11.42 -0.12 -0.20	12.69 -0.27 -0.04	13.84 -0.11 0.00	15.61 0.14 0.00	19.66 0.35 -2.58	20.19 0.23 -3.25	21.59 0.42 -3.69	31.05 0.23 -11.77	39.21 0.10 -18.28	55.55 -0.11 -33.68	53.64 -0.12 -29.65	63.25 0.08 -37.60	34.24 -0.11 -7.08	25.00 -0.35 -0.32	22.18 -0.11 -0.02	20.98 -0.08 -0.02	19.08 -0.08 -0.02	15.58 0.06 0.00	13.69 -0.17 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.81 1.46 0.00	15.65 1.40 -0.67	14.65 1.25 -0.77	13.63 1.16 -0.76	12.99 1.05 -1.24	13.63 1.10 -1.18	14.37 1.23 -0.22	15.28 1.33 0.00	16.88 1.41 0.00	18.24 1.51 0.00	18.35 1.65 0.00	19.28 1.80 0.00	21.13 2.08 0.00	23.16 2.33 0.00	24.50 2.53 0.00	26.91 2.80 0.00	28.58 3.02 0.00	30.45 3.19 0.00	27.91 2.88 0.00	24.79 2.52 0.00	23.34 2.29 0.00	21.19 2.05 0.00	17.04 1.52 0.00	15.20 1.34 0.00
PEEKSKILL____ 23653	15.68 1.33 0.00	15.51 1.28 -0.64	14.52 1.15 -0.74	13.51 1.07 -0.73	12.87 0.97 -1.20	13.51 1.03 -1.14	14.28 1.15 -0.21	15.21 1.26 0.00	16.80 1.33 0.00	18.15 1.42 0.00	18.25 1.55 0.00	19.16 1.68 0.00	20.95 1.90 0.00	22.93 2.10 0.00	24.24 2.26 0.00	26.62 2.51 0.00	28.23 2.66 0.00	30.05 2.78 0.00	27.53 2.50 0.00	24.50 2.23 0.00	23.15 2.10 0.00	21.02 1.88 0.00	16.97 1.46 0.00	15.13 1.27 0.00
PGE MADISON____WINDPWR 24146	15.25 0.90 0.00	14.58 0.79 -0.20	13.56 0.69 -0.23	12.62 0.68 -0.23	11.67 0.60 -0.38	12.36 0.66 -0.36	13.89 0.90 -0.07	15.06 1.10 0.00	16.87 1.39 0.00	18.46 1.52 -0.21	18.52 1.60 -0.22	19.27 1.54 -0.25	21.00 1.83 -0.13	23.09 2.06 -0.19	24.57 2.15 -0.44	26.92 2.34 -0.47	28.58 2.51 -0.50	30.13 2.75 -0.12	27.16 2.10 -0.02	24.26 1.98 0.00	22.79 1.75 0.00	20.66 1.51 0.00	16.59 1.07 0.00	14.73 0.87 0.00
PIERCEFIELD____HYD 23852	5.21 -0.57 8.56	8.09 -0.56 4.94	5.33 -0.51 6.80	5.16 -0.46 6.10	5.21 -0.43 5.06	5.31 -0.48 5.56	9.26 -0.52 3.14	5.76 -0.57 7.63	9.30 -0.62 5.56	6.48 -0.67 9.58	6.58 -0.63 9.48	6.35 -0.66 10.46	6.61 -0.68 11.75	6.89 -0.73 13.21	7.09 -0.79 14.10	7.21 -1.08 15.81	7.33 -1.23 17.01	7.62 -1.34 18.31	7.32 -1.20 16.51	14.43 -1.02 6.82	15.71 -0.78 4.55	14.05 -0.73 4.36	10.12 -0.62 4.77	12.87 -0.55 0.43
PINELAWN_CC_1 323563	20.54 1.94 -4.26	17.96 1.85 -2.53	15.06 1.68 -0.74	13.89 1.44 -0.74	13.47 1.40 -1.37	14.64 1.50 -1.79	15.77 1.69 -1.16	18.08 1.83 -2.29	20.61 1.97 -3.17	24.21 2.11 -5.37	21.75 2.16 -2.90	22.22 2.06 -2.68	23.98 2.25 -2.68	26.64 2.52 -3.29	27.83 2.81 -3.04	29.81 3.09 -2.61	33.67 3.20 -4.90	36.38 3.38 -5.73	32.26 3.18 -4.05	27.97 2.83 -2.87	25.80 2.63 -2.13	23.10 2.35 -1.60	23.59 1.95 -6.12	21.26 1.72 -5.68
PJM_GEN_HTP_PROXY 323702	16.10 1.56 -0.19	15.73 1.49 -0.65	14.71 1.34 -0.74	13.69 1.24 -0.74	13.04 1.13 -1.21	13.71 1.21 -1.15	14.49 1.36 -0.21	16.33 1.49 -0.88	19.40 1.61 -2.31	23.03 1.72 -4.58	23.69 1.84 -5.15	24.70 1.97 -5.25	25.85 2.23 -4.57	26.99 2.46 -3.71	28.63 2.64 -4.02	28.92 2.92 -1.89	30.19 3.09 -1.53	30.88 3.24 -0.37	28.21 2.93 -0.25	26.23 2.61 -1.35	23.62 2.44 -0.14	21.58 2.20 -0.24	19.76 1.72 -2.53	16.18 1.51 -0.80
PJM_GEN_KEystone 24065	14.90 0.54 -0.01	14.46 0.48 -0.40	13.53 0.44 -0.46	12.58 0.41 -0.45	11.82 0.37 -0.75	12.45 0.40 -0.71	13.44 0.39 -0.13	14.48 0.46 -0.06	16.21 0.57 -0.17	17.99 0.67 -0.59	18.01 0.67 -0.65	18.96 0.79 -0.69	20.99 0.82 -1.13	23.17 0.83 -1.50	24.63 0.81 -1.84	25.87 0.94 -0.82	28.44 1.07 -1.80	28.47 1.04 -0.17	25.90 0.82 -0.04	23.20 0.82 -0.10	21.87 0.82 -0.01	19.89 0.73 -0.02	16.32 0.62 -0.18	14.40 0.48 -0.06
PJM_GEN_NEPTUNE_PROXY 323594	18.34 1.66 -2.33	16.85 1.59 -1.67	14.81 1.44 -0.74	13.68 1.24 -0.73	13.29 1.22 -1.37	14.43 1.29 -1.79	15.52 1.45 -1.15	16.95 1.58 -1.42	19.69 1.69 -2.52	23.51 1.79 -4.99	21.26 1.85 -2.71	22.05 1.99 -2.58	23.94 2.21 -2.68	26.58 2.46 -3.29	27.65 2.66 -3.01	29.66 2.94 -2.61	33.59 3.12 -4.90	36.28 3.30 -5.72	31.94 2.98 -3.93	27.63 2.67 -2.68	25.63 2.46 -2.13	22.91 2.18 -1.59	20.64 1.80 -3.33	20.87 1.58 -5.43
PJM_GEN_VFT_PROXY 323633	16.10 1.56 -0.20	15.72 1.48 -0.65	14.70 1.33 -0.74	13.70 1.25 -0.74	13.04 1.13 -1.21	13.71 1.21 -1.15	14.48 1.34 -0.21	16.35 1.48 -0.91	19.46 1.59 -2.39	23.18 1.71 -4.74	23.87 1.84 -5.33	24.87 1.96 -5.43	25.99 2.21 -4.74	27.10 2.44 -3.84	28.73 2.59 -4.16	28.96 2.89 -1.96	30.19 3.04 -1.59	30.84 3.19 -0.38	28.22 2.93 -0.26	26.28 2.61 -1.39	23.62 2.44 -0.14	21.57 2.18 -0.25	19.85 1.72 -2.62	16.20 1.51 -0.83
PLEASANTVLY____LBMP 24000	15.58 1.23 0.00	15.47 1.21 -0.68	14.49 1.09 -0.77	13.50 1.02 -0.77	12.88 0.93 -1.26	13.52 0.99 -1.19	14.24 1.10 -0.22	15.13 1.17 0.00	16.71 1.24 0.00	18.03 1.31 0.00	18.14 1.44 0.00	19.02 1.54 0.00	20.80 1.75 0.00	22.77 1.94 0.00	24.04 2.07 0.00	26.40 2.29 0.00	27.97 2.40 0.00	29.80 2.54 0.00	27.33 2.30 0.00	24.32 2.05 0.00	22.96 1.91 0.00	20.87 1.72 0.00	16.86 1.35 0.00	15.05 1.19 0.00
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	15.75 1.41 0.00	15.59 1.35 -0.65	14.59 1.21 -0.75	13.58 1.12 -0.74	12.94 1.03 -1.22	13.59 1.09 -1.16	14.35 1.21 -0.22	15.28 1.33 0.00	16.90 1.42 0.00	18.25 1.52 0.00	18.35 1.65 0.00	19.26 1.78 0.00	21.07 2.02 0.00	23.08 2.25 0.00	24.37 2.40 0.00	26.79 2.68 0.00	28.38 2.81 0.00	30.24 2.97 0.00	27.71 2.68 0.00	24.64 2.36 0.00	23.27 2.23 0.00	21.13 1.99 0.00	17.07 1.55 0.00	15.22 1.36 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.71 1.36 0.00	15.60 1.32 -0.69	14.61 1.19 -0.79	13.60 1.10 -0.79	12.99 1.01 -1.29	13.63 1.06 -1.23	14.33 1.18 -0.23	15.18 1.23 0.00	16.76 1.28 0.00	18.08 1.35 0.00	18.20 1.50 0.00	19.12 1.64 0.00	20.93 1.89 0.00	22.91 2.08 0.00	24.24 2.26 0.00	26.59 2.48 0.00	28.20 2.63 0.00	30.05 2.78 0.00	27.56 2.53 0.00	24.50 2.23 0.00	23.13 2.08 0.00	21.00 1.86 0.00	16.96 1.44 0.00	15.15 1.29 0.00
POLETTI____ 23519	16.10 1.56 -0.20	15.73 1.49 -0.65	14.71 1.34 -0.74	13.70 1.25 -0.74	13.04 1.13 -1.21	13.71 1.21 -1.15	14.49 1.36 -0.21	16.35 1.48 -0.91	19.46 1.59 -2.39	23.18 1.71 -4.74	23.87 1.84 -5.33	24.89 1.97 -5.43	26.01 2.23 -4.74	27.13 2.46 -3.84	28.75 2.61 -4.16	28.96 2.89 -1.96	30.22 3.07 -1.59	30.89 3.24 -0.38	28.22 2.93 -0.26	26.28 2.61 -1.39	23.62 2.44 -0.14	21.57 2.18 -0.25	19.85 1.72 -2.62	16.20 1.51 -0.83
PORT_JEFF_3 23555	19.40 2.05 -3.01	17.53 1.97 -1.98	15.18 1.81 -0.74	13.99 1.55 -0.73	13.58 1.51 -1.37	14.75 1.61 -1.79	15.90 1.82 -1.15	17.66 1.98 -1.73	20.32 2.09 -2.75	24.03 2.17 -5.12	21.70 2.22 -2.78	22.42 2.32 -2.61	24.33 2.59 -2.69	27.07 2.94 -3.30	28.67 3.36 -3.33	30.41 3.69 -2.61	34.24 3.76 -4.91	37.35 4.17 -5.91	34.14 3.75 -5.36	30.58 3.41 -4.89	26.27 3.09 -2.13	23.38 2.64 -1.59	22.05 2.27 -4.27	21.29 1.91 -5.52

PORT_JEFF_4 23616	19.40 2.05 -3.01	17.53 1.97 -1.98	15.18 1.81 -0.74	13.99 1.55 -0.73	13.58 1.51 -1.37	14.75 1.61 -1.79	15.90 1.82 -1.15	17.66 1.98 -1.73	20.32 2.09 -2.75	24.03 2.17 -5.12	21.70 2.22 -2.78	22.42 2.32 -2.61	24.33 2.59 -2.69	27.07 2.94 -3.30	28.67 3.36 -3.33	30.41 3.69 -2.61	34.24 3.76 -4.91	37.35 4.17 -5.91	34.14 3.75 -5.36	30.58 3.41 -4.89	26.27 3.09 -2.13	23.38 2.64 -1.59	22.05 2.27 -4.27	21.29 1.91 -5.52
PORT_JEFF_IC 23713	19.49 2.11 -3.04	17.60 2.02 -1.99	15.23 1.86 -0.74	14.03 1.58 -0.73	13.62 1.55 -1.37	14.79 1.66 -1.79	15.95 1.87 -1.15	17.74 2.04 -1.74	20.40 2.17 -2.76	24.12 2.26 -5.13	21.80 2.32 -2.78	22.52 2.43 -2.61	24.46 2.72 -2.69	27.23 3.10 -3.30	28.83 3.56 -3.29	30.63 3.91 -2.61	34.36 3.88 -4.91	37.45 4.31 -5.88	34.07 3.88 -5.16	30.47 3.61 -4.58	26.39 3.22 -2.13	23.49 2.76 -1.59	22.19 2.34 -4.33	21.36 1.98 -5.52
PPL_PILGRIM_ST_GT1 24216	19.59 2.08 -3.17	17.63 2.00 -2.05	15.19 1.82 -0.74	14.00 1.56 -0.73	13.59 1.52 -1.37	14.76 1.62 -1.79	15.91 1.83 -1.15	17.75 2.00 -1.80	20.42 2.14 -2.81	24.13 2.24 -5.15	21.78 2.29 -2.79	22.46 2.36 -2.62	24.34 2.61 -2.68	27.06 2.94 -3.29	28.27 3.21 -3.08	30.24 3.52 -2.61	34.18 3.71 -4.90	37.03 4.01 -5.76	32.89 3.63 -4.24	28.66 3.23 -3.15	26.18 3.01 -2.13	23.36 2.62 -1.59	22.32 2.20 -4.60	21.35 1.94 -5.55
PPL_PILGRIM_ST_GT2 24217	19.59 2.08 -3.17	17.63 2.00 -2.05	15.19 1.82 -0.74	14.00 1.56 -0.73	13.59 1.52 -1.37	14.76 1.62 -1.79	15.91 1.83 -1.15	17.75 2.00 -1.80	20.42 2.14 -2.81	24.13 2.24 -5.15	21.78 2.29 -2.79	22.46 2.36 -2.62	24.34 2.61 -2.68	27.06 2.94 -3.29	28.27 3.21 -3.08	30.24 3.52 -2.61	34.18 3.71 -4.90	37.03 4.01 -5.76	32.89 3.63 -4.24	28.66 3.23 -3.15	26.18 3.01 -2.13	23.36 2.62 -1.59	22.32 2.20 -4.60	21.35 1.94 -5.55
PPL_SHRM_GT3 24213	19.43 2.07 -3.02	17.55 1.98 -1.98	15.21 1.84 -0.74	14.00 1.56 -0.73	13.61 1.54 -1.37	14.77 1.63 -1.79	15.94 1.86 -1.15	17.68 2.00 -1.73	20.34 2.10 -2.76	23.95 2.09 -5.13	21.56 2.09 -2.78	22.28 2.18 -2.61	24.23 2.49 -2.69	26.98 2.85 -3.30	28.66 3.36 -3.32	30.34 3.62 -2.61	34.18 3.71 -4.91	37.42 4.25 -5.90	34.21 3.88 -5.30	30.52 3.45 -4.79	26.35 3.18 -2.13	23.26 2.53 -1.59	22.05 2.25 -4.29	21.24 1.86 -5.52
PPL_SHRM_GT4 24214	19.43 2.07 -3.02	17.55 1.98 -1.98	15.21 1.84 -0.74	14.00 1.56 -0.73	13.61 1.54 -1.37	14.77 1.63 -1.79	15.94 1.86 -1.15	17.68 2.00 -1.73	20.34 2.10 -2.76	23.95 2.09 -5.13	21.56 2.09 -2.78	22.28 2.18 -2.61	24.23 2.49 -2.69	26.98 2.85 -3.30	28.66 3.36 -3.32	30.34 3.62 -2.61	34.18 3.71 -4.91	37.42 4.25 -5.90	34.21 3.88 -5.30	30.52 3.45 -4.79	26.35 3.18 -2.13	23.26 2.53 -1.59	22.05 2.25 -4.29	21.24 1.86 -5.52
PROJECT___ORANGE 1 24174	14.34 0.00 0.00	13.60 -0.04 -0.06	12.66 -0.04 -0.07	11.74 -0.04 -0.07	10.77 -0.03 -0.11	11.41 -0.03 -0.10	12.92 -0.03 -0.02	13.98 0.03 0.00	15.60 0.12 0.00	16.91 0.18 0.00	16.85 0.15 0.00	17.65 0.17 0.00	19.20 0.15 0.00	20.94 0.10 0.00	22.04 0.07 0.00	24.18 0.07 0.00	25.67 0.10 0.00	27.35 0.08 0.00	25.06 0.03 0.00	22.30 0.02 0.00	21.02 -0.02 0.00	19.16 0.02 0.00	15.56 0.05 0.00	13.87 0.01 0.00
PROJECT___ORANGE 2 24166	14.34 0.00 0.00	13.60 -0.04 -0.06	12.66 -0.04 -0.07	11.74 -0.04 -0.07	10.77 -0.03 -0.11	11.41 -0.03 -0.10	12.92 -0.03 -0.02	13.98 0.03 0.00	15.60 0.12 0.00	16.91 0.18 0.00	16.85 0.15 0.00	17.65 0.17 0.00	19.20 0.15 0.00	20.94 0.10 0.00	22.04 0.07 0.00	24.18 0.07 0.00	25.67 0.10 0.00	27.35 0.08 0.00	25.06 0.03 0.00	22.30 0.02 0.00	21.02 -0.02 0.00	19.16 0.02 0.00	15.56 0.05 0.00	13.87 0.01 0.00
PYRITES___HYD 24023	5.05 -0.49 8.80	8.03 -0.48 5.08	5.20 -0.44 6.99	5.04 -0.40 6.27	5.11 -0.38 5.21	5.21 -0.42 5.71	9.26 -0.43 3.23	5.65 -0.46 7.84	9.28 -0.48 5.71	6.36 -0.52 9.85	6.51 -0.43 9.75	6.25 -0.47 10.76	6.46 -0.50 12.09	6.77 -0.48 13.58	6.91 -0.57 14.50	7.08 -0.77 16.26	7.23 -0.84 17.49	7.51 -0.93 18.83	7.25 -0.80 16.98	14.55 -0.71 7.01	15.75 -0.61 4.68	14.08 -0.57 4.49	10.11 -0.50 4.91	12.96 -0.46 0.44
RAMAPO___LBMP 323565	15.58 1.23 0.00	15.39 1.18 -0.63	14.40 1.05 -0.72	13.41 0.98 -0.71	12.76 0.90 -1.16	13.40 0.95 -1.11	14.19 1.06 -0.21	15.10 1.14 0.00	16.70 1.22 0.00	18.03 1.31 0.00	18.12 1.42 0.00	19.02 1.54 0.00	20.80 1.75 0.00	22.77 1.94 0.00	24.04 2.07 0.00	26.40 2.29 0.00	28.00 2.43 0.00	29.80 2.54 0.00	27.31 2.28 0.00	24.30 2.03 0.00	22.98 1.93 0.00	20.87 1.72 0.00	16.85 1.33 0.00	15.05 1.19 0.00
RANKINE____ 23646	14.13 -0.21 0.00	13.36 -0.34 -0.11	12.48 -0.28 -0.13	11.58 -0.26 -0.13	10.66 -0.25 -0.21	11.29 -0.25 -0.20	12.51 -0.45 -0.04	13.65 -0.31 0.00	15.40 -0.08 0.00	19.76 0.10 -2.93	20.39 -0.05 -3.74	21.84 0.11 -4.25	24.66 -0.11 -5.72	29.44 -0.27 -8.88	37.68 -0.50 -16.21	37.73 -0.55 -14.17	43.27 -0.41 -18.11	30.08 -0.57 -3.39	24.62 -0.78 -0.36	21.80 -0.49 -0.02	20.66 -0.40 -0.02	18.80 -0.36 -0.02	15.38 -0.14 0.00	13.50 -0.36 0.00
RAVENSWOOD_GT2_1 24244	16.12 1.58 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.39 1.49 -0.94	19.55 1.61 -2.47	23.34 1.72 -4.89	24.05 1.85 -5.50	25.07 1.99 -5.60	26.18 2.25 -4.89	27.27 2.48 -3.96	28.90 2.64 -4.29	29.05 2.92 -2.02	30.30 3.09 -1.63	30.93 3.27 -0.39	28.25 2.95 -0.27	26.34 2.63 -1.44	23.65 2.46 -0.15	21.60 2.20 -0.25	19.95 1.74 -2.70	16.24 1.52 -0.86
RAVENSWOOD_GT2_2 24245	16.12 1.58 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.39 1.49 -0.94	19.55 1.61 -2.47	23.34 1.72 -4.89	24.05 1.85 -5.50	25.07 1.99 -5.60	26.18 2.25 -4.89	27.27 2.48 -3.96	28.90 2.64 -4.29	29.05 2.92 -2.02	30.30 3.09 -1.63	30.93 3.27 -0.39	28.25 2.95 -0.27	26.34 2.63 -1.44	23.65 2.46 -0.15	21.60 2.20 -0.25	19.95 1.74 -2.70	16.24 1.52 -0.86
RAVENSWOOD_GT2_3 24246	16.14 1.59 -0.20	15.76 1.52 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.72 1.23 -1.15	14.51 1.37 -0.21	16.41 1.51 -0.94	19.57 1.62 -2.47	23.36 1.74 -4.89	24.07 1.87 -5.50	25.09 2.01 -5.60	26.20 2.27 -4.89	27.29 2.50 -3.96	28.93 2.66 -4.29	29.07 2.94 -2.02	30.32 3.12 -1.63	30.96 3.30 -0.39	28.28 2.98 -0.27	26.36 2.65 -1.44	23.67 2.48 -0.15	21.62 2.22 -0.25	19.95 1.74 -2.70	16.26 1.54 -0.86
RAVENSWOOD_GT2_4 24247	16.14 1.59 -0.20	15.76 1.52 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.72 1.23 -1.15	14.51 1.37 -0.21	16.41 1.51 -0.94	19.57 1.62 -2.47	23.36 1.74 -4.89	24.07 1.87 -5.50	25.09 2.01 -5.60	26.20 2.27 -4.89	27.29 2.50 -3.96	28.93 2.66 -4.29	29.07 2.94 -2.02	30.32 3.12 -1.63	30.96 3.30 -0.39	28.28 2.98 -0.27	26.36 2.65 -1.44	23.67 2.48 -0.15	21.62 2.22 -0.25	19.95 1.74 -2.70	16.26 1.54 -0.86



RAVENSWOOD_GT3_1 24248	16.12 1.58 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.39 1.49 -0.94	19.55 1.61 -2.47	23.34 1.72 -4.89	24.05 1.85 -5.50	25.07 1.99 -5.60	26.18 2.25 -4.89	27.27 2.48 -3.96	28.90 2.64 -4.29	29.05 2.92 -2.02	30.30 3.09 -1.63	30.93 3.27 -0.39	28.25 2.95 -0.27	26.34 2.63 -1.44	23.65 2.46 -0.15	21.60 2.20 -0.25	19.95 1.74 -2.70	16.24 1.52 -0.86
RAVENSWOOD_GT3_2 24249	16.12 1.58 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.39 1.49 -0.94	19.55 1.61 -2.47	23.34 1.72 -4.89	24.05 1.85 -5.50	25.07 1.99 -5.60	26.18 2.25 -4.89	27.27 2.48 -3.96	28.90 2.64 -4.29	29.05 2.92 -2.02	30.30 3.09 -1.63	30.93 3.27 -0.39	28.25 2.95 -0.27	26.34 2.63 -1.44	23.65 2.46 -0.15	21.60 2.20 -0.25	19.95 1.74 -2.70	16.24 1.52 -0.86
RAVENSWOOD_GT3_3 24250	16.14 1.59 -0.20	15.76 1.52 -0.65	14.74 1.36 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.52 1.38 -0.21	16.41 1.51 -0.94	19.57 1.62 -2.47	23.38 1.76 -4.89	24.07 1.87 -5.50	25.11 2.03 -5.60	26.22 2.28 -4.89	27.31 2.52 -3.96	28.95 2.68 -4.29	29.09 2.96 -2.02	30.35 3.14 -1.63	30.96 3.30 -0.39	28.28 2.98 -0.27	26.36 2.65 -1.44	23.69 2.50 -0.15	21.62 2.22 -0.25	19.97 1.75 -2.70	16.26 1.54 -0.86
RAVENSWOOD_GT3_4 24251	16.14 1.59 -0.20	15.76 1.52 -0.65	14.74 1.36 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.73 1.24 -1.15	14.52 1.38 -0.21	16.41 1.51 -0.94	19.57 1.62 -2.47	23.38 1.76 -4.89	24.07 1.87 -5.50	25.11 2.03 -5.60	26.22 2.28 -4.89	27.31 2.52 -3.96	28.95 2.68 -4.29	29.09 2.96 -2.02	30.35 3.14 -1.63	30.96 3.30 -0.39	28.28 2.98 -0.27	26.36 2.65 -1.44	23.69 2.50 -0.15	21.62 2.22 -0.25	19.97 1.75 -2.70	16.26 1.54 -0.86
RAVENSWOOD_GT_1 23729	16.20 1.65 -0.20	15.82 1.58 -0.66	14.78 1.40 -0.75	13.77 1.31 -0.74	13.11 1.20 -1.21	13.77 1.27 -1.16	14.54 1.41 -0.21	16.43 1.54 -0.94	19.60 1.66 -2.47	27.85 1.79 -9.33	27.97 1.94 -9.33	28.58 2.08 -9.02	28.29 2.34 -6.90	28.70 2.58 -5.28	29.03 2.75 -4.31	29.17 3.04 -2.02	30.42 3.22 -1.63	31.07 3.41 -0.39	28.08 3.08 0.03	28.44 2.74 -3.42	23.76 2.57 -0.15	21.67 2.28 -0.25	20.00 1.78 -2.70	16.31 1.59 -0.86
RAVENSWOOD_GT_10 24258	16.12 1.58 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.39 1.49 -0.94	19.55 1.61 -2.47	22.95 1.72 -4.50	23.71 1.85 -5.16	24.77 1.99 -5.30	26.41 2.25 -5.12	27.15 2.48 -3.84	28.91 2.64 -4.29	29.05 2.92 -2.02	30.30 3.09 -1.63	30.93 3.27 -0.39	28.26 2.95 -0.27	26.17 2.63 -1.26	23.65 2.46 -0.15	21.60 2.20 -0.25	19.94 1.72 -2.70	16.24 1.52 -0.86
RAVENSWOOD_GT_11 24259	16.12 1.58 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.39 1.49 -0.94	19.55 1.61 -2.47	22.95 1.72 -4.50	23.71 1.85 -5.16	24.77 1.99 -5.30	26.41 2.25 -5.12	27.15 2.48 -3.84	28.91 2.64 -4.29	29.05 2.92 -2.02	30.30 3.09 -1.63	30.93 3.27 -0.39	28.26 2.95 -0.27	26.17 2.63 -1.26	23.65 2.46 -0.15	21.60 2.20 -0.25	19.94 1.72 -2.70	16.24 1.52 -0.86
RAVENSWOOD_GT_4 24252	16.11 1.56 -0.20	15.74 1.49 -0.66	14.72 1.34 -0.75	13.70 1.24 -0.74	13.04 1.13 -1.21	13.71 1.21 -1.15	14.49 1.36 -0.21	16.38 1.48 -0.94	19.54 1.59 -2.47	20.72 1.71 -2.29	21.79 1.84 -3.26	23.05 1.97 -3.60	27.70 2.23 -6.42	26.47 2.46 -3.18	28.92 2.64 -4.30	29.02 2.89 -2.02	30.27 3.07 -1.63	30.90 3.24 -0.39	28.00 2.93 -0.04	25.16 2.61 -0.28	23.63 2.44 -0.15	21.58 2.18 -0.25	19.94 1.72 -2.70	16.23 1.51 -0.86
RAVENSWOOD_GT_5 24254	16.11 1.56 -0.20	15.74 1.49 -0.66	14.72 1.34 -0.75	13.70 1.24 -0.74	13.04 1.13 -1.21	13.71 1.21 -1.15	14.49 1.36 -0.21	16.38 1.48 -0.94	19.54 1.59 -2.47	20.72 1.71 -2.29	21.79 1.84 -3.26	23.05 1.97 -3.60	27.70 2.23 -6.42	26.47 2.46 -3.18	28.92 2.64 -4.30	29.02 2.89 -2.02	30.27 3.07 -1.63	30.90 3.24 -0.39	28.00 2.93 -0.04	25.16 2.61 -0.28	23.63 2.44 -0.15	21.58 2.18 -0.25	19.94 1.72 -2.70	16.23 1.51 -0.86
RAVENSWOOD_GT_6 24253	16.11 1.56 -0.20	15.74 1.49 -0.66	14.72 1.34 -0.75	13.70 1.24 -0.74	13.04 1.13 -1.21	13.71 1.21 -1.15	14.49 1.36 -0.21	16.38 1.48 -0.94	19.54 1.59 -2.47	20.72 1.71 -2.29	21.79 1.84 -3.26	23.05 1.97 -3.60	27.70 2.23 -6.42	26.47 2.46 -3.18	28.92 2.64 -4.30	29.02 2.89 -2.02	30.27 3.07 -1.63	30.90 3.24 -0.39	28.00 2.93 -0.04	25.16 2.61 -0.28	23.63 2.44 -0.15	21.58 2.18 -0.25	19.94 1.72 -2.70	16.23 1.51 -0.86
RAVENSWOOD_GT_7 24255	16.11 1.56 -0.20	15.74 1.49 -0.66	14.72 1.34 -0.75	13.70 1.24 -0.74	13.04 1.13 -1.21	13.71 1.21 -1.15	14.49 1.36 -0.21	16.38 1.48 -0.94	19.54 1.59 -2.47	20.72 1.71 -2.29	21.79 1.84 -3.26	23.05 1.97 -3.60	27.70 2.23 -6.42	26.47 2.46 -3.18	28.92 2.64 -4.30	29.02 2.89 -2.02	30.27 3.07 -1.63	30.90 3.24 -0.39	28.00 2.93 -0.04	25.16 2.61 -0.28	23.63 2.44 -0.15	21.58 2.18 -0.25	19.94 1.72 -2.70	16.23 1.51 -0.86
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.12 1.58 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.39 1.49 -0.94	19.55 1.61 -2.47	22.95 1.72 -4.50	23.71 1.85 -5.16	24.77 1.99 -5.30	26.41 2.25 -5.12	27.15 2.48 -3.84	28.91 2.64 -4.29	29.05 2.92 -2.02	30.30 3.09 -1.63	30.93 3.27 -0.39	28.26 2.95 -0.27	26.17 2.63 -1.26	23.65 2.46 -0.15	21.60 2.20 -0.25	19.94 1.72 -2.70	16.24 1.52 -0.86
RAVENSWOOD_GT_9 24257	16.12 1.58 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.39 1.49 -0.94	19.55 1.61 -2.47	22.95 1.72 -4.50	23.71 1.85 -5.16	24.77 1.99 -5.30	26.41 2.25 -5.12	27.15 2.48 -3.84	28.91 2.64 -4.29	29.05 2.92 -2.02	30.30 3.09 -1.63	30.93 3.27 -0.39	28.26 2.95 -0.27	26.17 2.63 -1.26	23.65 2.46 -0.15	21.60 2.20 -0.25	19.94 1.72 -2.70	16.24 1.52 -0.86
RAVENSWOOD____1 23533	16.20 1.65 -0.20	15.81 1.56 -0.66	14.78 1.40 -0.75	13.77 1.31 -0.74	13.10 1.19 -1.22	13.77 1.27 -1.16	14.54 1.41 -0.21	16.43 1.54 -0.94	19.58 1.64 -2.47	27.32 1.79 -8.80	27.49 1.92 -8.87	28.17 2.08 -8.61	28.61 2.34 -7.21	28.52 2.56 -5.12	29.03 2.75 -4.31	29.17 3.04 -2.02	30.42 3.22 -1.63	31.04 3.38 -0.39	28.41 3.08 -0.30	28.20 2.74 -3.18	23.76 2.57 -0.15	21.67 2.28 -0.25	20.00 1.78 -2.70	16.30 1.58 -0.86
RAVENSWOOD____2 23534	16.20 1.65 -0.20	15.81 1.56 -0.66	14.78 1.40 -0.75	13.77 1.31 -0.74	13.10 1.19 -1.22	13.77 1.27 -1.16	14.54 1.41 -0.21	16.42 1.52 -0.94	19.58 1.64 -2.47	27.30 1.79 -8.78	27.48 1.92 -8.86	28.16 2.08 -8.60	28.59 2.32 -7.22	28.51 2.56 -5.12	29.03 2.75 -4.31	29.17 3.04 -2.02	30.42 3.22 -1.63	31.04 3.38 -0.39	28.39 3.05 -0.30	28.17 2.72 -3.17	23.76 2.57 -0.15	21.65 2.26 -0.25	19.98 1.77 -2.70	16.30 1.58 -0.86

RAVENSWOOD___3 23535	16.12 1.58 -0.20	15.74 1.51 -0.65	14.73 1.35 -0.74	13.70 1.25 -0.74	13.05 1.15 -1.21	13.72 1.23 -1.15	14.49 1.36 -0.21	16.39 1.49 -0.94	19.55 1.61 -2.47	23.34 1.72 -4.89	24.05 1.85 -5.50	25.07 1.99 -5.60	26.18 2.25 -4.89	27.27 2.48 -3.96	28.93 2.66 -4.29	29.05 2.92 -2.02	30.30 3.09 -1.63	30.93 3.27 -0.39	28.25 2.95 -0.27	26.34 2.63 -1.44	23.65 2.46 -0.15	21.60 2.20 -0.25	19.95 1.74 -2.70	16.24 1.52 -0.86
RAVENSWOOD___4 23820	16.18 1.63 -0.20	15.81 1.56 -0.66	14.79 1.40 -0.75	13.76 1.30 -0.75	13.10 1.19 -1.22	13.77 1.27 -1.16	14.54 1.41 -0.21	16.42 1.52 -0.94	19.58 1.64 -2.47	26.78 1.79 -8.26	27.02 1.92 -8.40	27.75 2.08 -8.20	28.91 2.32 -7.53	28.36 2.56 -4.96	29.04 2.75 -4.31	29.14 3.01 -2.02	30.42 3.22 -1.63	31.04 3.38 -0.39	28.71 3.05 -0.62	27.93 2.72 -2.94	23.76 2.57 -0.15	21.65 2.26 -0.25	19.98 1.77 -2.70	16.30 1.58 -0.86
RCPL_TRUST___DRP 24196	16.12 1.59 -0.19	15.76 1.52 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.72 1.23 -1.15	14.51 1.37 -0.21	16.36 1.52 -0.88	19.43 1.64 -2.31	23.06 1.76 -4.58	23.74 1.89 -5.15	24.75 2.03 -5.25	25.91 2.28 -4.57	27.06 2.52 -3.71	28.70 2.70 -4.02	28.97 2.96 -1.89	30.24 3.14 -1.53	30.93 3.30 -0.37	28.26 2.98 -0.25	26.27 2.65 -1.35	23.66 2.48 -0.14	21.62 2.24 -0.24	19.80 1.75 -2.53	16.20 1.54 -0.80
RENSSELAER___COGEN 23796	15.41 0.73 -0.34	15.33 0.71 -1.04	14.52 0.66 -1.23	13.52 0.61 -1.19	13.02 0.56 -1.76	13.64 0.59 -1.71	14.00 0.67 -0.40	14.94 0.68 -0.30	16.36 0.66 -0.22	17.78 0.67 -0.38	17.84 0.77 -0.38	18.64 0.75 -0.41	20.37 0.86 -0.47	22.31 0.96 -0.52	23.59 1.05 -0.56	25.85 1.11 -0.63	27.42 1.18 -0.67	29.27 1.28 -0.73	26.89 1.20 -0.65	23.59 1.05 -0.27	22.21 0.99 -0.18	20.27 0.96 -0.17	16.50 0.79 -0.19	14.60 0.72 -0.02
REVERE_CPPR_DRP 24186	14.45 0.45 0.33	13.79 0.38 0.17	12.73 0.34 0.24	11.82 0.33 0.22	10.81 0.28 0.16	11.47 0.31 0.18	13.27 0.46 0.12	14.23 0.57 0.30	16.00 0.74 0.22	17.16 0.80 0.37	17.18 0.85 0.37	17.96 0.89 0.41	19.62 1.03 0.46	21.44 1.12 0.52	22.61 1.19 0.55	24.82 1.33 0.62	26.31 1.41 0.66	28.08 1.53 0.71	25.79 1.40 0.64	23.17 1.16 0.27	21.88 1.01 0.18	19.87 0.90 0.17	15.97 0.64 0.19	14.34 0.50 0.02
RIVERBAY___ 323610	16.18 1.63 -0.20	15.79 1.55 -0.66	14.80 1.41 -0.75	13.78 1.32 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.56 1.42 -0.21	15.58 1.48 -0.15	17.27 1.58 -0.22	18.85 1.74 -0.38	18.78 1.87 -0.22	24.93 2.03 -5.43	26.06 2.28 -4.73	27.16 2.50 -3.83	28.81 2.68 -4.15	29.02 2.96 -1.95	30.29 3.14 -1.58	30.96 3.33 -0.37	28.29 3.00 -0.25	26.33 2.67 -1.39	23.68 2.50 -0.13	21.58 2.20 -0.24	19.88 1.74 -2.62	15.80 1.55 -0.39
ROCHESTER_9_IC 23652	14.17 -0.17 0.00	13.41 -0.26 -0.08	12.50 -0.23 -0.09	11.59 -0.21 -0.09	10.66 -0.19 -0.15	11.29 -0.19 -0.14	12.64 -0.31 -0.03	13.77 -0.18 0.00	15.41 -0.06 0.00	16.80 0.07 0.00	16.65 -0.05 0.00	17.57 0.09 0.00	19.01 -0.04 0.00	20.75 -0.08 0.00	21.76 -0.22 0.00	23.89 -0.22 0.00	25.42 -0.15 0.00	27.08 -0.19 0.00	24.73 -0.30 0.00	22.08 -0.20 0.00	20.87 -0.17 0.00	19.01 -0.13 0.00	15.47 -0.05 0.00	13.67 -0.19 0.00
ROSETON___1 23587	15.53 1.19 0.00	15.39 1.15 -0.65	14.42 1.05 -0.75	13.42 0.97 -0.74	12.80 0.89 -1.21	13.44 0.94 -1.15	14.18 1.05 -0.21	15.07 1.12 0.00	16.67 1.19 0.00	17.98 1.26 0.00	18.08 1.39 0.00	18.96 1.48 0.00	20.74 1.69 0.00	22.71 1.88 0.00	23.98 2.00 0.00	26.33 2.22 0.00	27.89 2.33 0.00	29.72 2.45 0.00	27.26 2.23 0.00	24.26 1.98 0.00	22.90 1.85 0.00	20.81 1.66 0.00	16.82 1.30 0.00	15.01 1.15 0.00
ROSETON___2 23588	15.53 1.19 0.00	15.39 1.15 -0.65	14.42 1.05 -0.75	13.42 0.97 -0.74	12.80 0.89 -1.21	13.44 0.94 -1.15	14.18 1.05 -0.21	15.07 1.12 0.00	16.67 1.19 0.00	17.98 1.26 0.00	18.08 1.39 0.00	18.96 1.48 0.00	20.74 1.69 0.00	22.71 1.88 0.00	23.98 2.00 0.00	26.33 2.22 0.00	27.89 2.33 0.00	29.72 2.45 0.00	27.26 2.23 0.00	24.26 1.98 0.00	22.90 1.85 0.00	20.81 1.66 0.00	16.82 1.30 0.00	15.01 1.15 0.00
RUSSELL___1 23602	14.24 -0.10 0.00	13.46 -0.20 -0.08	12.56 -0.16 -0.09	11.64 -0.16 -0.09	10.71 -0.14 -0.15	11.34 -0.15 -0.14	12.70 -0.25 -0.03	13.84 -0.11 0.00	15.49 0.02 0.00	16.90 0.17 0.00	16.75 0.05 0.00	17.67 0.19 0.00	19.13 0.08 0.00	20.89 0.06 0.00	21.91 -0.07 0.00	24.06 -0.05 0.00	25.59 0.03 0.00	27.26 0.00 0.00	24.91 -0.12 0.00	22.23 -0.04 0.00	21.02 -0.02 0.00	19.14 0.00 0.00	15.56 0.05 0.00	13.75 -0.11 0.00
RUSSELL___2 23532	14.24 -0.10 0.00	13.46 -0.20 -0.08	12.56 -0.16 -0.09	11.64 -0.16 -0.09	10.71 -0.14 -0.15	11.34 -0.15 -0.14	12.70 -0.25 -0.03	13.84 -0.11 0.00	15.49 0.02 0.00	16.90 0.17 0.00	16.75 0.05 0.00	17.67 0.19 0.00	19.13 0.08 0.00	20.89 0.06 0.00	21.91 -0.07 0.00	24.06 -0.05 0.00	25.59 0.03 0.00	27.26 0.00 0.00	24.91 -0.12 0.00	22.23 -0.04 0.00	21.02 -0.02 0.00	19.14 0.00 0.00	15.56 0.05 0.00	13.75 -0.11 0.00
RUSSELL___3 23549	14.24 -0.10 0.00	13.46 -0.20 -0.08	12.56 -0.16 -0.09	11.64 -0.16 -0.09	10.71 -0.14 -0.15	11.34 -0.15 -0.14	12.70 -0.25 -0.03	13.84 -0.11 0.00	15.49 0.02 0.00	16.90 0.17 0.00	16.75 0.05 0.00	17.67 0.19 0.00	19.13 0.08 0.00	20.89 0.06 0.00	21.91 -0.07 0.00	24.06 -0.05 0.00	25.59 0.03 0.00	27.26 0.00 0.00	24.91 -0.12 0.00	22.23 -0.04 0.00	21.02 -0.02 0.00	19.14 0.00 0.00	15.56 0.05 0.00	13.75 -0.11 0.00
RUSSELL___4 23556	14.24 -0.10 0.00	13.46 -0.20 -0.08	12.56 -0.16 -0.09	11.64 -0.16 -0.09	10.71 -0.14 -0.15	11.34 -0.15 -0.14	12.70 -0.25 -0.03	13.84 -0.11 0.00	15.49 0.02 0.00	16.90 0.17 0.00	16.75 0.05 0.00	17.67 0.19 0.00	19.13 0.08 0.00	20.89 0.06 0.00	21.91 -0.07 0.00	24.06 -0.05 0.00	25.59 0.03 0.00	27.26 0.00 0.00	24.91 -0.12 0.00	22.23 -0.04 0.00	21.02 -0.02 0.00	19.14 0.00 0.00	15.56 0.05 0.00	13.75 -0.11 0.00
RUSSELL___STATION 23914	14.24 -0.10 0.00	13.46 -0.20 -0.08	12.56 -0.16 -0.09	11.64 -0.16 -0.09	10.71 -0.14 -0.15	11.34 -0.15 -0.14	12.70 -0.25 -0.03	13.84 -0.11 0.00	15.49 0.02 0.00	16.90 0.17 0.00	16.75 0.05 0.00	17.67 0.19 0.00	19.13 0.08 0.00	20.89 0.06 0.00	21.91 -0.07 0.00	24.06 -0.05 0.00	25.59 0.03 0.00	27.26 0.00 0.00	24.91 -0.12 0.00	22.23 -0.04 0.00	21.02 -0.02 0.00	19.14 0.00 0.00	15.56 0.05 0.00	13.75 -0.11 0.00
S SALMON___HYD 24043	13.59 0.01 0.77	13.17 -0.01 0.40	12.05 -0.03 0.56	11.20 -0.01 0.50	10.30 -0.02 0.37	10.91 -0.01 0.42	12.68 0.03 0.27	13.35 0.08 0.69	15.14 0.17 0.50	16.07 0.20 0.86	16.01 0.17 0.85	16.71 0.17 0.94	18.18 0.19 1.06	19.83 0.19 1.19	20.89 0.17 1.27	22.83 0.15 1.42	24.12 0.08 1.53	25.73 0.11 1.65	23.62 0.08 1.48	21.84 0.18 0.61	20.80 0.17 0.41	18.92 0.17 0.39	15.21 0.12 0.43	13.89 0.07 0.04

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.91 -0.43 0.00	13.16 -0.53 -0.11	12.31 -0.44 -0.12	11.41 -0.42 -0.12	10.51 -0.38 -0.20	11.12 -0.41 -0.19	12.31 -0.65 -0.04	13.44 -0.52 0.00	15.13 -0.34 0.00	21.28 -0.20 -4.75	21.41 -0.37 -5.07	23.03 -0.21 -5.76	24.41 -0.46 -5.82	29.23 -0.62 -9.02	36.52 -0.90 -15.45	35.70 -0.99 -12.57	41.95 -0.84 -17.22	29.21 -1.04 -2.98	24.32 -1.20 -0.49	21.45 -0.85 -0.02	20.29 -0.78 -0.02	18.48 -0.69 -0.02	15.13 -0.39 0.00	13.29 -0.57 0.00
SELKIRK___I 23801	15.07 0.73 0.00	15.13 0.72 -0.83	14.25 0.67 -0.95	13.27 0.62 -0.94	12.80 0.57 -1.54	13.41 0.60 -1.46	13.87 0.67 -0.27	14.64 0.68 0.00	16.17 0.70 0.00	17.43 0.70 0.00	17.48 0.79 0.00	18.14 0.66 0.00	19.81 0.76 0.00	21.69 0.85 0.00	22.90 0.92 0.00	25.10 0.99 0.00	26.59 1.02 0.00	28.38 1.12 0.00	26.11 1.08 0.00	23.21 0.94 0.00	21.93 0.88 0.00	20.12 0.98 0.00	16.31 0.79 0.00	14.57 0.71 0.00
SELKIRK___II 23799	15.07 0.73 0.00	15.12 0.71 -0.83	14.25 0.67 -0.95	13.27 0.62 -0.94	12.80 0.57 -1.54	13.41 0.60 -1.46	13.87 0.67 -0.27	14.64 0.68 0.00	16.15 0.68 0.00	17.43 0.70 0.00	17.48 0.79 0.00	18.14 0.66 0.00	19.81 0.76 0.00	21.69 0.85 0.00	22.90 0.92 0.00	25.10 0.99 0.00	26.59 1.02 0.00	28.38 1.12 0.00	26.08 1.05 0.00	23.19 0.91 0.00	21.93 0.88 0.00	20.12 0.98 0.00	16.31 0.79 0.00	14.57 0.71 0.00
SENECA OSWGO___HYD 24041	14.23 -0.12 0.00	13.49 -0.15 -0.05	12.55 -0.14 -0.06	11.64 -0.13 -0.06	10.69 -0.11 -0.10	11.32 -0.11 -0.09	12.82 -0.12 -0.02	13.87 -0.08 0.00	15.44 -0.03 0.00	16.75 0.02 0.00	16.68 -0.02 0.00	17.46 -0.02 0.00	19.01 -0.04 0.00	20.77 -0.06 0.00	21.89 -0.09 0.00	24.01 -0.10 0.00	25.49 -0.08 0.00	27.18 -0.08 0.00	24.91 -0.12 0.00	22.19 -0.09 0.00	20.92 -0.13 0.00	19.05 -0.10 0.00	15.44 -0.08 0.00	13.78 -0.08 0.00
SENECA___ENERGY 23797	14.23 -0.12 0.00	13.51 -0.16 -0.08	12.58 -0.15 -0.10	11.66 -0.15 -0.10	10.75 -0.11 -0.16	11.38 -0.11 -0.15	12.83 -0.12 -0.03	13.91 -0.04 0.00	15.54 0.06 0.00	16.86 0.13 0.00	16.82 0.12 0.00	17.65 0.17 0.00	19.18 0.13 0.00	20.94 0.10 0.00	22.04 0.07 0.00	24.11 0.00 0.00	25.62 0.05 0.00	27.24 -0.03 0.00	24.93 -0.10 0.00	22.25 -0.02 0.00	21.00 -0.04 0.00	19.16 0.02 0.00	15.53 0.02 0.00	13.78 -0.08 0.00
SHOEMAKER___GT 23640	15.40 1.06 0.00	15.20 1.02 -0.60	14.23 0.92 -0.68	13.24 0.85 -0.67	12.58 0.78 -1.11	13.21 0.82 -1.05	14.05 0.93 -0.20	14.93 0.98 0.00	16.51 1.04 0.00	17.83 1.10 0.00	17.90 1.20 0.00	18.79 1.31 0.00	20.55 1.50 0.00	22.50 1.67 0.00	23.76 1.78 0.00	26.06 1.95 0.00	27.64 2.07 0.00	29.45 2.18 0.00	27.01 1.98 0.00	24.04 1.76 0.00	22.70 1.66 0.00	20.62 1.47 0.00	16.66 1.15 0.00	14.89 1.03 0.00
SHOREHAM_IC_1 23715	19.43 2.07 -3.02	17.55 1.98 -1.98	15.21 1.84 -0.74	14.00 1.56 -0.73	13.61 1.54 -1.37	14.77 1.63 -1.79	15.94 1.86 -1.15	17.68 2.00 -1.73	20.34 2.10 -2.76	23.95 2.09 -5.13	21.56 2.09 -2.78	22.28 2.18 -2.61	24.23 2.49 -2.69	26.98 2.85 -3.30	28.66 3.36 -3.32	30.34 3.62 -2.61	34.18 3.71 -4.91	37.42 4.25 -5.90	34.21 3.88 -5.30	30.52 3.45 -4.79	26.35 3.18 -2.13	23.26 2.53 -1.59	22.05 2.25 -4.29	21.24 1.86 -5.52
SHOREHAM_IC_2 23716	19.43 2.07 -3.02	17.55 1.98 -1.98	15.21 1.84 -0.74	14.00 1.56 -0.73	13.61 1.54 -1.37	14.77 1.63 -1.79	15.94 1.86 -1.15	17.68 2.00 -1.73	20.34 2.10 -2.76	23.95 2.09 -5.13	21.56 2.09 -2.78	22.28 2.18 -2.61	24.23 2.49 -2.69	26.98 2.85 -3.30	28.66 3.36 -3.32	30.34 3.62 -2.61	34.18 3.71 -4.91	37.42 4.25 -5.90	34.21 3.88 -5.30	30.52 3.45 -4.79	26.35 3.18 -2.13	23.26 2.53 -1.59	22.05 2.25 -4.29	21.24 1.86 -5.52
SISSONVILLE____ 23735	5.21 -0.57 8.56	8.09 -0.56 4.94	5.33 -0.51 6.80	5.16 -0.46 6.10	5.21 -0.43 5.06	5.31 -0.48 5.56	9.26 -0.52 3.14	5.76 -0.57 7.63	9.30 -0.62 5.56	6.48 -0.67 9.58	6.58 -0.63 9.48	6.35 -0.66 10.46	6.61 -0.68 11.75	6.89 -0.73 13.21	7.09 -0.79 14.10	7.21 -1.08 15.81	7.33 -1.23 17.01	7.62 -1.34 18.31	7.32 -1.20 16.51	14.43 -1.02 6.82	15.71 -0.78 4.55	14.05 -0.73 4.36	10.12 -0.62 4.77	12.87 -0.55 0.43
SITHE_IND_GS1 24169	14.04 -0.30 0.00	13.32 -0.31 -0.04	12.40 -0.28 -0.05	11.49 -0.27 -0.05	10.54 -0.24 -0.08	11.17 -0.25 -0.07	12.65 -0.28 -0.01	13.68 -0.28 0.00	15.21 -0.26 0.00	16.46 -0.27 0.00	16.37 -0.33 0.00	17.13 -0.35 0.00	18.65 -0.40 0.00	20.37 -0.46 0.00	21.47 -0.50 0.00	23.56 -0.55 0.00	24.98 -0.59 0.00	26.64 -0.63 0.00	24.43 -0.60 0.00	21.74 -0.53 0.00	20.52 -0.53 0.00	18.68 -0.46 0.00	15.17 -0.34 0.00	13.57 -0.29 0.00
SITHE_IND_GS2 24170	14.04 -0.30 0.00	13.32 -0.31 -0.04	12.40 -0.28 -0.05	11.49 -0.27 -0.05	10.54 -0.24 -0.08	11.17 -0.25 -0.07	12.65 -0.28 -0.01	13.68 -0.28 0.00	15.21 -0.26 0.00	16.46 -0.27 0.00	16.37 -0.33 0.00	17.13 -0.35 0.00	18.65 -0.40 0.00	20.37 -0.46 0.00	21.47 -0.50 0.00	23.56 -0.55 0.00	24.98 -0.59 0.00	26.64 -0.63 0.00	24.43 -0.60 0.00	21.74 -0.53 0.00	20.52 -0.53 0.00	18.68 -0.46 0.00	15.17 -0.34 0.00	13.57 -0.29 0.00
SITHE_IND_GS3 24171	14.04 -0.30 0.00	13.32 -0.31 -0.04	12.40 -0.28 -0.05	11.49 -0.27 -0.05	10.54 -0.24 -0.08	11.17 -0.25 -0.07	12.65 -0.28 -0.01	13.68 -0.28 0.00	15.21 -0.26 0.00	16.46 -0.27 0.00	16.37 -0.33 0.00	17.13 -0.35 0.00	18.65 -0.40 0.00	20.37 -0.46 0.00	21.47 -0.50 0.00	23.56 -0.55 0.00	24.98 -0.59 0.00	26.64 -0.63 0.00	24.43 -0.60 0.00	21.74 -0.53 0.00	20.52 -0.53 0.00	18.68 -0.46 0.00	15.17 -0.34 0.00	13.57 -0.29 0.00
SITHE_IND_GS4 24172	14.04 -0.30 0.00	13.32 -0.31 -0.04	12.40 -0.28 -0.05	11.49 -0.27 -0.05	10.54 -0.24 -0.08	11.17 -0.25 -0.07	12.65 -0.28 -0.01	13.68 -0.28 0.00	15.21 -0.26 0.00	16.46 -0.27 0.00	16.37 -0.33 0.00	17.13 -0.35 0.00	18.65 -0.40 0.00	20.37 -0.46 0.00	21.47 -0.50 0.00	23.56 -0.55 0.00	24.98 -0.59 0.00	26.64 -0.63 0.00	24.43 -0.60 0.00	21.74 -0.53 0.00	20.52 -0.53 0.00	18.68 -0.46 0.00	15.17 -0.34 0.00	13.57 -0.29 0.00
SITHE___BATAVIA 24024	14.19 -0.16 0.00	13.38 -0.30 -0.09	12.50 -0.24 -0.11	11.59 -0.23 -0.11	10.67 -0.20 -0.18	11.31 -0.20 -0.17	12.58 -0.38 -0.03	13.76 -0.20 0.00	15.44 -0.03 0.00	17.77 0.07 -0.97	18.33 -0.05 -1.68	19.53 0.14 -1.91	18.80 -0.09 0.16	20.42 -0.17 0.25	21.57 -0.35 0.05	24.10 -0.39 -0.37	25.35 -0.21 0.02	27.05 -0.33 -0.11	24.72 -0.48 -0.16	22.00 -0.29 -0.01	20.76 -0.29 -0.01	18.88 -0.27 -0.01	15.42 -0.09 0.00	13.54 -0.32 0.00
SITHE___INDEPEND 23800	14.04 -0.30 0.00	13.32 -0.31 -0.04	12.40 -0.28 -0.05	11.49 -0.27 -0.05	10.54 -0.24 -0.08	11.17 -0.25 -0.07	12.65 -0.28 -0.01	13.68 -0.28 0.00	15.21 -0.26 0.00	16.46 -0.27 0.00	16.37 -0.33 0.00	17.13 -0.35 0.00	18.65 -0.40 0.00	20.37 -0.46 0.00	21.47 -0.50 0.00	23.56 -0.55 0.00	24.98 -0.59 0.00	26.64 -0.63 0.00	24.43 -0.60 0.00	21.74 -0.53 0.00	20.52 -0.53 0.00	18.68 -0.46 0.00	15.17 -0.34 0.00	13.57 -0.29 0.00

SITHE___MASSENA 23902	3.34 -0.60 10.40	7.01 -0.57 6.00	3.86 -0.52 8.26	3.82 -0.48 7.41	4.10 -0.45 6.15	4.11 -0.49 6.75	8.54 -0.57 3.82	4.06 -0.63 9.26	7.98 -0.74 6.75	4.31 -0.79 11.63	4.43 -0.75 11.52	3.97 -0.80 12.71	3.91 -0.86 14.28	3.87 -0.92 16.04	3.87 -0.99 17.12	3.82 -1.08 19.21	3.76 -1.15 20.66	3.80 -1.23 22.23	3.85 -1.13 20.05	12.97 -1.02 8.28	14.54 -0.97 5.53	12.96 -0.88 5.30	9.01 -0.71 5.80	12.71 -0.62 0.52
SITHE___OGDNSBRG 24021	4.57 -0.50 9.27	7.74 -0.49 5.35	4.83 -0.44 7.36	4.69 -0.41 6.61	4.82 -0.40 5.48	4.89 -0.43 6.02	9.08 -0.44 3.40	5.20 -0.49 8.26	8.93 -0.53 6.02	5.78 -0.57 10.38	5.91 -0.52 10.27	5.57 -0.58 11.33	5.72 -0.59 12.73	5.92 -0.60 14.31	6.03 -0.68 15.27	6.16 -0.82 17.13	6.25 -0.90 18.42	6.45 -0.98 19.83	6.29 -0.85 17.89	14.13 -0.76 7.39	15.46 -0.65 4.93	13.80 -0.61 4.73	9.82 -0.53 5.17	12.91 -0.49 0.47
SITHE___STERLING 23777	14.73 0.39 0.00	13.94 0.33 -0.03	12.96 0.30 -0.03	12.02 0.28 -0.03	10.99 0.25 -0.05	11.66 0.27 -0.05	13.33 0.40 -0.01	14.43 0.47 0.00	16.11 0.63 0.00	17.43 0.70 0.00	17.45 0.75 0.00	18.27 0.79 0.00	19.96 0.91 0.00	21.81 0.98 0.00	23.01 1.03 0.00	25.27 1.16 0.00	26.80 1.23 0.00	28.57 1.31 0.00	26.23 1.20 0.00	23.26 0.98 0.00	21.89 0.84 0.00	19.89 0.75 0.00	16.07 0.56 0.00	14.29 0.43 0.00
SOUTH CAIRO___GT 23612	15.72 1.38 0.00	15.60 1.30 -0.71	14.58 1.14 -0.82	13.61 1.09 -0.81	13.00 0.97 -1.32	13.62 1.02 -1.26	14.19 1.03 -0.24	14.97 1.02 0.00	16.51 1.04 0.00	17.78 1.05 0.00	17.92 1.22 0.00	18.70 1.22 0.00	20.50 1.45 0.00	22.46 1.63 0.00	23.78 1.80 0.00	26.06 1.95 0.00	27.69 2.12 0.00	29.58 2.32 0.00	27.21 2.18 0.00	24.17 1.89 0.00	22.75 1.70 0.00	20.79 1.65 0.00	16.82 1.30 0.00	15.07 1.21 0.00
SOUTH HAMPTN___IC 23720	19.97 2.61 -3.01	18.05 2.49 -1.98	15.67 2.30 -0.74	14.40 1.96 -0.73	13.96 1.89 -1.37	15.16 2.02 -1.79	16.39 2.31 -1.15	18.24 2.55 -1.73	21.06 2.83 -2.75	24.85 2.99 -5.12	22.51 3.04 -2.78	23.33 3.23 -2.61	25.38 3.64 -2.69	28.19 4.06 -3.30	29.94 4.64 -3.33	31.84 5.11 -2.61	35.82 5.34 -4.91	39.12 5.94 -5.91	35.77 5.41 -5.34	31.85 4.72 -4.85	27.51 4.33 -2.13	24.35 3.62 -1.59	22.80 3.01 -4.27	21.84 2.47 -5.52
SOUTHOLD___IC 23719	20.37 3.01 -3.01	18.37 2.81 -1.98	15.96 2.59 -0.74	14.66 2.21 -0.73	14.20 2.13 -1.37	15.41 2.27 -1.79	16.69 2.61 -1.15	18.59 2.90 -1.73	21.59 3.36 -2.75	25.57 3.71 -5.12	23.35 3.87 -2.78	24.25 4.16 -2.61	26.40 4.67 -2.69	29.25 5.12 -3.30	31.06 5.76 -3.33	33.19 6.46 -2.61	37.46 6.98 -4.91	40.86 7.69 -5.91	37.37 7.01 -5.33	33.14 6.01 -4.85	28.44 5.26 -2.13	25.20 4.46 -1.59	23.39 3.60 -4.27	22.30 2.92 -5.52
ST LAWRENCE___ 23600	2.90 -0.67 10.77	6.74 -0.62 6.22	3.50 -0.58 8.55	3.50 -0.54 7.67	3.84 -0.49 6.37	3.83 -0.52 6.99	8.36 -0.61 3.95	3.69 -0.67 9.60	7.73 -0.76 6.99	3.84 -0.84 12.05	3.95 -0.82 11.93	3.43 -0.89 13.16	3.31 -0.95 14.79	3.17 -1.04 16.62	3.17 -1.08 17.73	3.04 -1.18 19.89	2.89 -1.28 21.40	2.90 -1.34 23.03	3.06 -1.20 20.77	12.61 -1.09 8.58	14.28 -1.03 5.73	12.72 -0.94 5.49	8.74 -0.78 6.00	12.65 -0.67 0.54
STATION 5_MISC_HYD 23604	14.17 -0.17 0.00	13.41 -0.26 -0.08	12.50 -0.23 -0.09	11.59 -0.21 -0.09	10.66 -0.19 -0.15	11.29 -0.19 -0.14	12.64 -0.31 -0.03	13.77 -0.18 0.00	15.41 -0.06 0.00	16.80 0.07 0.00	16.65 -0.05 0.00	17.57 0.09 0.00	19.01 -0.04 0.00	20.75 -0.08 0.00	21.76 -0.22 0.00	23.89 -0.22 0.00	25.42 -0.15 0.00	27.08 -0.19 0.00	24.73 -0.30 0.00	22.08 -0.20 0.00	20.87 -0.17 0.00	19.01 -0.13 0.00	15.47 -0.05 0.00	13.67 -0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.24 -0.10 0.00	13.49 -0.18 -0.08	12.57 -0.15 -0.09	11.65 -0.15 -0.09	10.72 -0.13 -0.15	11.36 -0.12 -0.14	12.78 -0.17 -0.03	13.89 -0.07 0.00	15.52 0.05 0.00	16.88 0.15 0.00	16.80 0.10 0.00	17.69 0.21 0.00	19.16 0.11 0.00	20.96 0.13 0.00	22.02 0.04 0.00	24.16 0.05 0.00	25.67 0.10 0.00	27.35 0.08 0.00	25.01 -0.03 0.00	22.30 0.02 0.00	21.02 -0.02 0.00	19.14 0.00 0.00	15.56 0.05 0.00	13.76 -0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.07 -0.27 0.00	13.31 -0.35 -0.08	12.41 -0.32 -0.09	11.51 -0.29 -0.09	10.59 -0.26 -0.15	11.21 -0.27 -0.14	12.57 -0.38 -0.03	13.69 -0.27 0.00	15.30 -0.17 0.00	16.66 -0.07 0.00	16.55 -0.15 0.00	17.44 -0.03 0.00	18.88 -0.17 0.00	20.62 -0.21 0.00	21.65 -0.33 0.00	23.77 -0.34 0.00	25.29 -0.28 0.00	26.94 -0.33 0.00	24.61 -0.43 0.00	21.94 -0.33 0.00	20.73 -0.32 0.00	18.88 -0.27 0.00	15.36 -0.16 0.00	13.58 -0.28 0.00
STEEL___WIND 323596	14.13 -0.21 0.00	13.37 -0.33 -0.11	12.49 -0.27 -0.13	11.58 -0.26 -0.13	10.67 -0.24 -0.21	11.30 -0.24 -0.20	12.52 -0.44 -0.04	13.66 -0.29 0.00	15.40 -0.08 0.00	19.78 0.12 -2.93	20.39 -0.05 -3.74	21.85 0.12 -4.25	24.68 -0.09 -5.72	29.46 -0.25 -8.88	37.70 -0.48 -16.21	37.75 -0.53 -14.17	43.30 -0.38 -18.11	30.08 -0.57 -3.39	24.64 -0.75 -0.36	21.83 -0.47 -0.02	20.68 -0.38 -0.02	18.82 -0.34 -0.02	15.38 -0.14 0.00	13.51 -0.35 0.00
STEBEN_REC_LFGE 323667	14.64 0.30 0.00	13.89 0.16 -0.14	12.96 0.16 -0.16	12.03 0.15 -0.16	11.11 0.15 -0.27	11.74 0.15 -0.25	13.12 0.16 -0.05	14.28 0.32 0.00	16.09 0.62 0.00	18.30 0.79 -0.79	18.26 0.72 -0.84	19.29 0.86 -0.96	21.36 0.82 -1.50	23.97 0.81 -2.32	26.85 0.70 -4.17	28.31 0.63 -3.58	30.99 0.77 -4.66	28.83 0.71 -0.85	25.59 0.47 -0.08	22.88 0.60 0.00	21.66 0.61 0.00	19.72 0.57 0.00	16.00 0.48 0.00	14.07 0.21 0.00
STONY___BROOK 24151	19.37 1.98 -3.05	17.45 1.88 -1.99	15.09 1.72 -0.74	13.92 1.48 -0.73	13.51 1.44 -1.37	14.67 1.53 -1.79	15.82 1.74 -1.15	17.64 1.94 -1.75	20.32 2.07 -2.77	24.03 2.17 -5.13	21.68 2.20 -2.78	22.42 2.32 -2.62	24.32 2.59 -2.69	27.06 2.94 -3.29	28.56 3.34 -3.24	30.39 3.66 -2.61	34.16 3.68 -4.91	37.18 4.06 -5.86	33.65 3.65 -4.96	29.90 3.34 -4.28	26.16 2.99 -2.13	23.30 2.57 -1.59	22.05 2.19 -4.35	21.25 1.87 -5.52
STURGEON_POOL_HYD 23609	15.46 1.12 0.00	15.34 1.09 -0.67	14.37 0.97 -0.76	13.38 0.91 -0.76	12.76 0.82 -1.24	13.38 0.86 -1.18	14.16 1.02 -0.22	14.99 1.03 0.00	16.57 1.10 0.00	17.88 1.15 0.00	17.99 1.29 0.00	18.89 1.42 0.00	20.69 1.64 0.00	22.64 1.81 0.00	23.91 1.93 0.00	26.23 2.12 0.00	27.82 2.25 0.00	29.61 2.35 0.00	27.16 2.13 0.00	24.17 1.89 0.00	22.85 1.81 0.00	20.69 1.55 0.00	16.68 1.16 0.00	14.95 1.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.48 1.13 0.00	15.28 1.09 -0.61	14.30 0.97 -0.70	13.30 0.90 -0.69	12.66 0.83 -1.13	13.29 0.87 -1.08	14.10 0.98 -0.20	15.00 1.05 0.00	16.59 1.11 0.00	17.92 1.19 0.00	18.04 1.34 0.00	18.95 1.47 0.00	20.73 1.68 0.00	22.67 1.83 0.00	23.96 1.98 0.00	26.30 2.19 0.00	27.89 2.33 0.00	29.69 2.43 0.00	27.21 2.18 0.00	24.21 1.94 0.00	22.81 1.77 0.00	20.73 1.59 0.00	16.74 1.23 0.00	14.95 1.09 0.00

SYNERGY___BIOGAS 323694	14.19 -0.16 0.00	13.38 -0.30 -0.09	12.50 -0.24 -0.11	11.59 -0.23 -0.11	10.67 -0.20 -0.18	11.31 -0.20 -0.17	12.58 -0.38 -0.03	13.76 -0.20 0.00	15.44 -0.03 0.00	17.77 0.07 -0.97	18.33 -0.05 -1.68	19.53 0.14 -1.91	18.80 -0.09 0.16	20.42 -0.17 0.25	21.57 -0.35 0.05	24.10 -0.39 -0.37	25.35 -0.21 0.02	27.05 -0.33 -0.11	24.72 -0.48 -0.16	22.00 -0.29 -0.01	20.76 -0.29 -0.01	18.88 -0.27 -0.01	15.42 -0.09 0.00	13.54 -0.32 0.00
SYRACUSE___ENERGY_ST1 323597	14.36 0.01 0.00	13.64 -0.01 -0.07	12.68 -0.03 -0.08	11.78 -0.01 -0.07	10.81 -0.01 -0.12	11.45 -0.01 -0.12	12.96 0.01 -0.02	14.03 0.07 0.00	15.64 0.17 0.00	16.95 0.22 0.00	16.92 0.22 0.00	17.71 0.23 0.00	19.30 0.25 0.00	21.06 0.23 0.00	22.15 0.18 0.00	24.30 0.19 0.00	25.80 0.23 0.00	27.48 0.22 0.00	25.21 0.18 0.00	22.43 0.16 0.00	21.13 0.08 0.00	19.24 0.10 0.00	15.59 0.08 0.00	13.90 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	14.36 0.01 0.00	13.64 -0.01 -0.07	12.68 -0.03 -0.08	11.78 -0.01 -0.07	10.81 -0.01 -0.12	11.45 -0.01 -0.12	12.96 0.01 -0.02	14.03 0.07 0.00	15.64 0.17 0.00	16.95 0.22 0.00	16.92 0.22 0.00	17.71 0.23 0.00	19.30 0.25 0.00	21.06 0.23 0.00	22.15 0.18 0.00	24.30 0.19 0.00	25.80 0.23 0.00	27.48 0.22 0.00	25.21 0.18 0.00	22.43 0.16 0.00	21.13 0.08 0.00	19.24 0.10 0.00	15.59 0.08 0.00	13.90 0.04 0.00
SYRACUSE___POWER 24017	14.40 0.06 0.00	13.68 0.03 -0.07	12.72 0.01 -0.08	11.80 0.01 -0.08	10.85 0.02 -0.13	11.49 0.02 -0.12	12.98 0.04 -0.02	14.05 0.10 0.00	15.67 0.20 0.00	17.00 0.27 0.00	16.95 0.25 0.00	17.76 0.28 0.00	19.33 0.29 0.00	21.10 0.27 0.00	22.22 0.24 0.00	24.35 0.24 0.00	25.85 0.28 0.00	27.54 0.27 0.00	25.23 0.20 0.00	22.45 0.18 0.00	21.17 0.13 0.00	19.28 0.13 0.00	15.64 0.12 0.00	13.94 0.08 0.00
TRIGEN___CC 323695	24.66 1.66 -8.65	19.65 1.59 -4.47	14.83 1.44 -0.76	13.73 1.27 -0.75	13.30 1.23 -1.37	14.44 1.30 -1.80	15.54 1.45 -1.17	19.81 1.58 -4.27	21.83 1.70 -4.65	24.77 1.81 -6.23	21.93 1.90 -3.33	22.44 2.06 -2.90	24.03 2.30 -2.68	26.64 2.52 -3.29	27.72 2.72 -3.01	29.73 3.01 -2.61	33.67 3.20 -4.90	36.33 3.35 -5.72	31.99 3.03 -3.93	27.65 2.69 -2.68	25.67 2.50 -2.13	23.02 2.24 -1.64	29.80 1.83 -12.46	21.70 1.61 -6.23
UNION___PROCESSING_DRP 323587	14.14 -0.20 0.00	13.38 -0.29 -0.08	12.47 -0.25 -0.09	11.57 -0.23 -0.09	10.65 -0.20 -0.15	11.27 -0.22 -0.14	12.63 -0.32 -0.03	13.75 -0.21 0.00	15.38 0.02 0.00	16.75 0.02 0.00	16.62 -0.08 0.00	17.51 0.04 0.00	18.95 -0.09 0.00	20.71 -0.12 0.00	21.71 -0.26 0.00	23.82 -0.29 0.00	25.34 -0.23 0.00	26.99 -0.27 0.00	24.66 -0.37 0.00	22.01 -0.27 0.00	20.81 -0.23 0.00	18.95 -0.19 0.00	15.42 -0.09 0.00	13.64 -0.22 0.00
UPPER HUDSON___HYD 24058	15.84 1.02 -0.48	15.69 0.92 -1.18	14.89 0.85 -1.41	13.83 0.76 -1.36	13.35 0.69 -1.95	13.98 0.74 -1.90	14.26 0.87 -0.47	15.37 0.99 -0.43	16.87 1.08 -0.31	18.44 1.17 -0.54	18.35 1.12 -0.53	19.34 1.28 -0.59	21.12 1.41 -0.66	23.18 1.60 -0.74	24.33 1.56 -0.79	26.71 1.71 -0.89	28.42 1.89 -0.96	30.36 2.07 -1.03	28.19 2.23 -0.93	24.58 1.92 -0.38	23.19 1.89 -0.26	21.13 1.74 -0.25	17.09 1.30 -0.27	14.92 1.04 -0.02
UPPER RAQUET___HYD 24056	5.21 -0.57 8.56	8.09 -0.56 4.94	5.33 -0.51 6.80	5.16 -0.46 6.10	5.21 -0.43 5.06	5.31 -0.48 5.56	9.26 -0.52 3.14	5.76 -0.57 7.63	9.30 -0.62 5.56	6.48 -0.67 9.58	6.58 -0.63 9.48	6.35 -0.66 10.46	6.61 -0.68 11.75	6.89 -0.73 13.21	7.09 -0.79 14.10	7.21 -1.08 15.81	7.33 -1.23 17.01	7.62 -1.34 18.31	7.32 -1.20 16.51	14.43 -1.02 6.82	15.71 -0.78 4.55	14.05 -0.73 4.36	10.12 -0.62 4.77	12.87 -0.55 0.43
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.09 0.75 0.00	14.58 0.72 -0.28	13.62 0.67 -0.32	12.66 0.63 -0.32	11.78 0.57 -0.52	12.44 0.60 -0.49	13.75 0.74 -0.09	14.72 0.77 0.00	16.32 0.85 0.00	17.78 0.92 -0.14	17.71 0.87 -0.14	18.59 0.94 -0.16	20.16 1.03 -0.08	22.08 1.12 -0.13	23.49 1.23 -0.29	25.79 1.37 -0.31	27.32 1.43 -0.33	28.81 1.47 -0.08	26.40 1.35 -0.01	23.50 1.22 0.00	22.28 1.24 0.00	20.25 1.11 0.00	16.40 0.88 0.00	14.59 0.73 0.00
VISCHER___FERRY HYD 24020	15.70 0.92 -0.44	15.59 0.87 -1.13	14.80 0.81 -1.36	13.76 0.74 -1.31	13.27 0.67 -1.89	13.90 0.72 -1.84	14.19 0.81 -0.45	15.24 0.89 -0.39	16.70 0.94 -0.29	18.21 0.99 -0.49	18.26 1.07 -0.49	19.17 1.15 -0.54	20.93 1.28 -0.61	22.95 1.44 -0.68	24.22 1.52 -0.73	26.57 1.64 -0.82	28.18 1.74 -0.88	30.12 1.91 -0.94	27.71 1.83 -0.85	24.21 1.58 -0.35	22.77 1.49 -0.23	20.75 1.38 -0.22	16.85 1.09 -0.25	14.78 0.90 -0.02
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.66 1.32 0.00	15.46 1.25 -0.63	14.46 1.11 -0.72	13.47 1.04 -0.71	12.82 0.95 -1.17	13.46 1.01 -1.11	14.24 1.11 -0.21	15.16 1.20 0.00	16.76 1.28 0.00	18.10 1.37 0.00	18.20 1.50 0.00	19.12 1.64 0.00	20.92 1.87 0.00	22.89 2.06 0.00	24.20 2.22 0.00	26.54 2.43 0.00	28.15 2.58 0.00	29.96 2.70 0.00	27.46 2.43 0.00	24.44 2.16 0.00	23.08 2.04 0.00	20.96 1.82 0.00	16.93 1.41 0.00	15.12 1.26 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.12 1.59 -0.19	15.76 1.52 -0.65	14.73 1.35 -0.74	13.71 1.27 -0.74	13.06 1.16 -1.21	13.72 1.23 -1.15	14.51 1.37 -0.21	16.36 1.52 -0.88	19.43 1.64 -2.31	23.06 1.76 -4.58	23.74 1.89 -5.15	24.75 2.03 -5.25	25.91 2.28 -4.57	27.06 2.52 -3.71	28.70 2.70 -4.02	28.97 2.96 -1.89	30.27 3.17 -1.53	30.93 3.30 -0.37	28.26 2.98 -0.25	26.27 2.65 -1.35	23.66 2.48 -0.14	21.62 2.24 -0.24	19.80 1.75 -2.53	16.20 1.54 -0.80
WADING RIVER_IC_1 23522	19.43 2.08 -3.01	17.54 1.98 -1.97	15.23 1.86 -0.74	14.02 1.57 -0.73	13.62 1.55 -1.37	14.78 1.64 -1.79	15.95 1.87 -1.15	17.69 2.01 -1.73	20.35 2.12 -2.75	23.96 2.11 -5.12	21.58 2.10 -2.78	22.29 2.20 -2.61	24.27 2.53 -2.69	27.00 2.88 -3.30	28.72 3.41 -3.33	30.39 3.66 -2.61	34.24 3.76 -4.91	37.48 4.31 -5.91	34.32 3.93 -5.36	30.67 3.50 -4.89	26.39 3.22 -2.13	23.26 2.53 -1.59	22.05 2.27 -4.27	21.23 1.86 -5.52
WADING RIVER_IC_2 23547	19.43 2.08 -3.01	17.54 1.98 -1.97	15.23 1.86 -0.74	14.02 1.57 -0.73	13.62 1.55 -1.37	14.78 1.64 -1.79	15.95 1.87 -1.15	17.69 2.01 -1.73	20.35 2.12 -2.75	23.96 2.11 -5.12	21.58 2.10 -2.78	22.29 2.20 -2.61	24.27 2.53 -2.69	27.00 2.88 -3.30	28.72 3.41 -3.33	30.39 3.66 -2.61	34.24 3.76 -4.91	37.48 4.31 -5.91	34.32 3.93 -5.36	30.67 3.50 -4.89	26.39 3.22 -2.13	23.26 2.53 -1.59	22.05 2.27 -4.27	21.23 1.86 -5.52
WADING RIVER_IC_3 23601	19.43 2.08 -3.01	17.54 1.98 -1.97	15.23 1.86 -0.74	14.02 1.57 -0.73	13.62 1.55 -1.37	14.78 1.64 -1.79	15.95 1.87 -1.15	17.69 2.01 -1.73	20.35 2.12 -2.75	23.96 2.11 -5.12	21.58 2.10 -2.78	22.29 2.20 -2.61	24.27 2.53 -2.69	27.00 2.88 -3.30	28.72 3.41 -3.33	30.39 3.66 -2.61	34.24 3.76 -4.91	37.48 4.31 -5.91	34.32 3.93 -5.36	30.67 3.50 -4.89	26.39 3.22 -2.13	23.26 2.53 -1.59	22.05 2.27 -4.27	21.23 1.86 -5.52

WALDEN___HYDRO 24148	15.59 1.25 0.00	15.42 1.20 -0.64	14.44 1.07 -0.73	13.43 1.00 -0.72	12.80 0.91 -1.19	13.43 0.95 -1.13	14.20 1.07 -0.21	15.07 1.12 0.00	16.67 1.19 0.00	17.98 1.26 0.00	18.08 1.39 0.00	19.03 1.56 0.00	20.86 1.81 0.00	22.77 1.94 0.00	24.04 2.07 0.00	26.40 2.29 0.00	27.97 2.40 0.00	29.80 2.54 0.00	27.33 2.30 0.00	24.32 2.05 0.00	22.98 1.93 0.00	20.87 1.72 0.00	16.85 1.33 0.00	15.07 1.21 0.00
WARRENSBURG___ 23737	15.84 1.02 -0.48	15.69 0.92 -1.18	14.89 0.85 -1.41	13.83 0.76 -1.36	13.35 0.69 -1.95	13.98 0.74 -1.90	14.26 0.87 -0.47	15.37 0.99 -0.43	16.87 1.08 -0.31	18.44 1.17 -0.54	18.35 1.12 -0.53	19.34 1.28 -0.59	21.12 1.41 -0.66	23.18 1.60 -0.74	24.33 1.56 -0.79	26.71 1.71 -0.89	28.42 1.89 -0.96	30.36 2.07 -1.03	28.19 2.23 -0.93	24.58 1.92 -0.38	23.19 1.89 -0.26	21.13 1.74 -0.25	17.09 1.30 -0.27	14.92 1.04 -0.02
WATERSIDE___6 8 9 23538	16.18 1.63 -0.20	15.81 1.56 -0.66	14.79 1.40 -0.75	13.76 1.30 -0.75	13.10 1.19 -1.22	13.77 1.27 -1.16	14.54 1.41 -0.21	16.42 1.52 -0.94	19.58 1.64 -2.47	26.78 1.79 -8.26	27.02 1.92 -8.40	27.75 2.08 -8.20	28.91 2.32 -7.53	28.36 2.56 -4.96	29.04 2.75 -4.31	29.14 3.01 -2.02	30.42 3.22 -1.63	31.04 3.38 -0.39	28.71 3.05 -0.62	27.93 2.72 -2.94	23.76 2.57 -0.15	21.65 2.26 -0.25	19.98 1.77 -2.70	16.30 1.58 -0.86
WDELAWARE___HYD 323627	15.43 1.09 0.00	15.21 1.03 -0.59	14.23 0.92 -0.67	13.25 0.87 -0.67	12.57 0.78 -1.09	13.21 0.83 -1.04	14.06 0.94 -0.19	14.92 0.96 0.00	16.53 1.05 0.00	17.85 1.12 0.00	17.92 1.22 0.00	18.84 1.36 0.00	20.63 1.58 0.00	22.58 1.75 0.00	23.82 1.85 0.00	26.16 2.05 0.00	27.74 2.17 0.00	29.58 2.32 0.00	27.13 2.10 0.00	24.15 1.87 0.00	22.75 1.70 0.00	20.66 1.51 0.00	16.66 1.15 0.00	14.90 1.04 0.00
WEST BABYLON___IC 23714	20.67 2.07 -4.26	18.08 1.97 -2.53	15.17 1.79 -0.74	13.98 1.53 -0.74	13.57 1.50 -1.37	14.74 1.60 -1.80	15.89 1.81 -1.16	18.22 1.97 -2.29	20.77 2.12 -3.17	24.36 2.26 -5.37	21.95 2.36 -2.90	22.55 2.39 -2.68	24.38 2.65 -2.68	27.08 2.96 -3.29	28.33 3.30 -3.06	30.36 3.64 -2.61	34.28 3.81 -4.90	37.07 4.06 -5.74	32.85 3.70 -4.12	28.54 3.30 -2.97	26.18 3.01 -2.13	23.41 2.66 -1.60	23.83 2.20 -6.12	21.46 1.93 -5.68
WEST CANADA___HYD 24049	14.95 0.13 -0.48	13.97 0.12 -0.26	13.10 0.11 -0.36	12.14 0.11 -0.32	11.04 0.10 -0.25	11.72 0.10 -0.28	13.21 0.12 -0.17	14.51 0.13 -0.43	15.94 0.15 -0.31	17.43 0.17 -0.53	17.41 0.18 -0.53	18.26 0.19 -0.58	19.91 0.21 -0.66	21.82 0.25 -0.74	23.03 0.26 -0.79	25.28 0.29 -0.88	26.83 0.31 -0.95	28.62 0.33 -1.02	26.25 0.30 -0.92	22.93 0.27 -0.38	21.53 0.23 -0.25	19.58 0.19 -0.24	15.94 0.16 -0.27	14.01 0.12 -0.02
WESTERN_NY_WIND 24143	14.17 -0.17 0.00	13.38 -0.30 -0.09	12.50 -0.24 -0.11	11.59 -0.23 -0.11	10.67 -0.20 -0.18	11.31 -0.20 -0.17	12.58 -0.38 -0.03	13.75 -0.21 0.00	15.44 -0.03 0.00	17.79 0.05 -1.01	18.38 -0.07 -1.75	19.59 0.12 -1.98	18.79 -0.11 0.14	20.41 -0.19 0.23	21.58 -0.39 0.00	24.13 -0.41 -0.43	25.35 -0.26 -0.04	27.03 -0.36 -0.12	24.70 -0.50 -0.17	21.97 -0.31 -0.01	20.72 -0.34 -0.01	18.87 -0.29 -0.01	15.41 -0.11 0.00	13.53 -0.33 0.00
WESTOVER___LESR 323668	14.63 0.29 0.00	14.03 0.23 -0.21	13.10 0.23 -0.24	12.16 0.21 -0.24	11.28 0.19 -0.39	11.92 0.20 -0.37	13.21 0.22 -0.07	14.30 0.35 0.00	15.89 0.42 0.00	17.51 0.50 -0.28	17.49 0.48 -0.30	18.38 0.56 -0.34	19.81 0.59 -0.17	21.68 0.58 -0.27	23.17 0.59 -0.60	25.35 0.60 -0.64	26.89 0.64 -0.68	28.05 0.63 -0.16	25.53 0.47 -0.03	22.79 0.51 0.00	21.53 0.48 0.00	19.59 0.44 0.00	15.89 0.37 0.00	14.12 0.26 0.00
WETHRSFD_WT_PWR 323626	14.19 -0.16 0.00	13.45 -0.26 -0.12	12.56 -0.21 -0.14	11.65 -0.20 -0.14	10.75 -0.18 -0.23	11.37 -0.19 -0.22	12.63 -0.34 -0.04	13.75 -0.21 0.00	15.47 0.00 0.00	18.62 0.13 -1.76	18.58 0.00 -1.88	19.75 0.14 -2.13	21.69 -0.04 -2.68	24.82 -0.17 -4.15	28.96 -0.37 -7.36	29.88 -0.46 -6.23	33.44 -0.33 -8.21	28.28 -0.46 -1.48	24.59 -0.62 -0.18	21.93 -0.36 -0.01	20.78 -0.27 -0.01	18.90 -0.25 -0.01	15.44 -0.08 0.00	13.58 -0.28 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.58 1.23 0.00	15.40 1.18 -0.63	14.40 1.05 -0.72	13.41 0.98 -0.71	12.78 0.91 -1.17	13.41 0.95 -1.11	14.19 1.06 -0.21	15.10 1.14 0.00	16.70 1.22 0.00	18.02 1.29 0.00	18.12 1.42 0.00	19.02 1.54 0.00	20.80 1.75 0.00	22.77 1.94 0.00	24.04 2.07 0.00	26.40 2.29 0.00	28.00 2.43 0.00	29.80 2.54 0.00	27.31 2.28 0.00	24.30 2.03 0.00	22.98 1.93 0.00	20.87 1.72 0.00	16.85 1.33 0.00	15.05 1.19 0.00
YORK___WARBASSE 23770	16.25 1.71 -0.20	15.86 1.62 -0.66	14.82 1.44 -0.75	13.79 1.33 -0.74	13.12 1.21 -1.22	13.78 1.28 -1.16	14.51 1.37 -0.21	16.41 1.51 -0.94	19.60 1.66 -2.47	27.36 1.84 -8.79	27.57 2.00 -8.87	28.26 2.17 -8.61	28.70 2.44 -7.22	28.64 2.69 -5.12	29.17 2.88 -4.31	29.31 3.18 -2.02	30.58 3.37 -1.63	31.23 3.57 -0.39	30.79 3.23 -2.53	28.33 2.87 -3.18	23.88 2.69 -0.15	21.77 2.37 -0.25	20.06 1.85 -2.70	16.33 1.61 -0.86