

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/30/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	33.86	30.18	29.43	28.66	29.52	30.01	33.59	36.19	39.54	41.14	41.44	40.99	40.37	39.99	39.46	37.89	41.56	48.54	42.38	39.43	36.59	35.54	34.28	33.19
24138	2.37	2.02	1.70	1.50	1.48	2.06	2.49	2.79	3.40	3.67	3.68	3.55	3.58	3.58	3.57	3.57	4.09	4.57	3.96	3.68	3.39	3.17	3.00	2.86
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.14
74TH STREET_GT_1	33.86	30.18	29.43	28.66	29.53	29.99	33.54	36.16	39.48	41.07	41.41	40.95	40.34	39.96	39.43	37.85	41.52	48.59	42.35	39.43	36.56	35.54	34.28	33.19
24260	2.37	2.02	1.70	1.50	1.48	2.04	2.43	2.76	3.34	3.61	3.65	3.51	3.55	3.55	3.54	3.54	4.05	4.62	3.92	3.68	3.35	3.17	3.00	2.86
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.14
74TH STREET_GT_2	33.86	30.18	29.43	28.66	29.53	29.99	33.54	36.16	39.48	41.07	41.41	40.95	40.34	39.96	39.43	37.85	41.52	48.59	42.35	39.43	36.56	35.54	34.28	33.19
24261	2.37	2.02	1.70	1.50	1.48	2.04	2.43	2.76	3.34	3.61	3.65	3.51	3.55	3.55	3.54	3.54	4.05	4.62	3.92	3.68	3.35	3.17	3.00	2.86
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.14
ADK HUDSON___FALLS	34.71	31.22	31.58	31.42	32.66	31.01	34.21	37.37	40.00	41.50	41.97	41.56	40.61	40.11	39.34	36.86	40.51	47.75	41.69	38.64	35.73	34.67	34.08	32.60
24011	1.39	1.23	1.02	0.89	0.90	1.32	1.71	1.95	2.27	2.56	2.75	2.75	2.65	2.65	2.54	2.54	3.03	3.78	3.26	2.89	2.52	2.30	2.00	1.78
	-7.59	-7.58	-11.72	-14.01	-15.47	-7.24	-5.78	-8.39	-6.57	-6.13	-6.08	-5.70	-4.84	-4.35	-3.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.69	-1.63
ADK RESOURCE___RCVRY	34.80	31.30	31.64	31.46	32.73	31.09	34.34	37.54	40.20	41.73	42.21	41.80	40.84	40.35	39.57	37.06	40.77	48.06	41.96	38.85	35.93	34.83	34.21	32.69
23798	1.47	1.30	1.07	0.92	0.94	1.39	1.84	2.11	2.46	2.79	2.98	2.98	2.88	2.88	2.78	2.75	3.30	4.09	3.53	3.11	2.72	2.46	2.12	1.87
	-7.60	-7.58	-11.73	-14.02	-15.48	-7.25	-5.78	-8.39	-6.57	-6.14	-6.08	-5.70	-4.84	-4.35	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.69	-1.63
ADK S GLENS___FALLS	34.71	31.22	31.58	31.42	32.66	31.01	34.21	37.37	40.00	41.50	41.97	41.56	40.61	40.11	39.34	36.86	40.51	47.75	41.69	38.64	35.73	34.67	34.08	32.60
24028	1.39	1.23	1.02	0.89	0.90	1.32	1.71	1.95	2.27	2.56	2.75	2.75	2.65	2.65	2.54	2.54	3.03	3.78	3.26	2.89	2.52	2.30	2.00	1.78
	-7.59	-7.58	-11.72	-14.01	-15.47	-7.24	-5.78	-8.39	-6.57	-6.13	-6.08	-5.70	-4.84	-4.35	-3.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.69	-1.63
ADK_NYS___DAM	34.96	31.37	31.48	31.16	32.33	31.15	34.37	37.28	40.08	41.41	41.76	41.40	40.58	40.08	39.36	37.10	40.70	47.66	41.77	38.96	36.13	35.09	34.43	33.15
23527	1.98	1.73	1.45	1.27	1.27	1.80	2.14	2.24	2.65	2.76	2.82	2.85	2.85	2.81	2.74	2.78	3.22	3.69	3.34	3.22	2.92	2.72	2.50	2.42
	-7.25	-7.23	-11.19	-13.37	-14.76	-6.91	-5.51	-8.00	-6.27	-5.85	-5.80	-5.44	-4.62	-4.15	-3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-1.53
AIR_PRODUCTS___DRP	34.38	30.87	30.99	30.69	31.83	30.62	33.55	36.07	38.69	40.06	40.43	40.04	39.23	38.77	38.10	35.83	39.20	45.90	40.23	37.53	34.77	33.83	33.51	32.27
24190	1.49	1.32	1.11	0.97	0.96	1.35	1.39	1.14	1.34	1.48	1.56	1.56	1.56	1.56	1.52	1.51	1.72	1.93	1.81	1.79	1.56	1.46	1.62	1.58
	-7.16	-7.14	-11.04	-13.20	-14.58	-6.82	-5.44	-7.90	-6.19	-5.78	-5.73	-5.37	-4.56	-4.10	-3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-1.51
ALBANY___1	34.38	30.87	30.99	30.69	31.83	30.62	33.55	36.07	38.69	40.06	40.43	40.04	39.23	38.77	38.10	35.83	39.20	45.90	40.23	37.53	34.77	33.83	33.51	32.27
23571	1.49	1.32	1.11	0.97	0.96	1.35	1.39	1.14	1.34	1.48	1.56	1.56	1.56	1.56	1.52	1.51	1.72	1.93	1.81	1.79	1.56	1.46	1.62	1.58
	-7.16	-7.14	-11.04	-13.20	-14.58	-6.82	-5.44	-7.90	-6.19	-5.78	-5.73	-5.37	-4.56	-4.10	-3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-1.51
ALBANY___2	34.38	30.87	30.99	30.69	31.83	30.62	33.55	36.07	38.69	40.06	40.43	40.04	39.23	38.77	38.10	35.83	39.20	45.90	40.23	37.53	34.77	33.83	33.51	32.27
23572	1.49	1.32	1.11	0.97	0.96	1.35	1.39	1.14	1.34	1.48	1.56	1.56	1.56	1.56	1.52	1.51	1.72	1.93	1.81	1.79	1.56	1.46	1.62	1.58
	-7.16	-7.14	-11.04	-13.20	-14.58	-6.82	-5.44	-7.90	-6.19	-5.78	-5.73	-5.37	-4.56	-4.10	-3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-1.51
ALBANY___3	34.38	30.87	30.99	30.69	31.83	30.62	33.55	36.07	38.69	40.06	40.43	40.04	39.23	38.77	38.10	35.83	39.20	45.90	40.23	37.53	34.77	33.83	33.51	32.27
23573	1.49	1.32	1.11	0.97	0.96	1.35	1.39	1.14	1.34	1.48	1.56	1.56	1.56	1.56	1.52	1.51	1.72	1.93	1.81	1.79	1.56	1.46	1.62	1.58
	-7.16	-7.14	-11.04	-13.20	-14.58	-6.82	-5.44	-7.90	-6.19	-5.78	-5.73	-5.37	-4.56	-4.10	-3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-1.51
ALBANY___4	34.38	30.87	30.99	30.69	31.83	30.62	33.55	36.07	38.69	40.06	40.43	40.04	39.23	38.77	38.10	35.83	39.20	45.90	40.23	37.53	34.77	33.83	33.51	32.27
23574	1.49	1.32	1.11	0.97	0.96	1.35	1.39	1.14	1.34	1.48	1.56	1.56	1.56	1.56	1.52	1.51	1.72	1.93	1.81	1.79	1.56	1.46	1.62	1.58
	-7.16	-7.14	-11.04	-13.20	-14.58	-6.82	-5.44	-7.90	-6.19	-5.78	-5.73	-5.37	-4.56	-4.10	-3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-1.51

ALBANY___LFGE 323615	34.67 1.65 -7.29	31.14 1.46 -7.27	31.31 1.22 -11.25	31.04 1.07 -13.45	32.21 1.06 -14.85	30.88 1.48 -6.95	33.89 1.63 -5.55	36.55 1.46 -8.05	39.18 1.71 -6.30	40.59 1.90 -5.89	41.00 2.02 -5.83	40.57 1.99 -5.47	39.75 1.99 -4.65	39.27 1.99 -4.17	38.59 1.95 -3.59	36.24 1.92 0.00	39.68 2.21 0.00	46.47 2.50 0.00	40.73 2.31 0.00	37.96 2.22 0.00	35.16 1.96 0.00	34.21 1.84 0.00	33.83 1.88 -2.55	32.54 1.81 -1.54
ALCOA_RYNLDS___DRP 24188	25.11 -0.62 0.00	21.90 -0.51 0.00	18.41 -0.43 0.00	16.12 -0.40 0.00	15.86 -0.44 0.00	21.79 -0.65 0.00	26.02 -0.69 0.00	26.31 -0.73 0.00	30.38 -0.78 0.00	32.02 -0.79 0.00	32.32 -0.83 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.25 -0.79 0.00	33.32 -1.00 0.00	35.49 -1.99 0.00	41.82 -2.15 0.00	36.31 -2.11 0.00	33.81 -1.93 0.00	32.17 -1.03 0.00	31.66 -0.71 0.00	28.72 -0.67 0.00	28.49 -0.70 0.00
ALCOA___DSASP 323711	25.11 -0.62 0.00	21.90 -0.51 0.00	18.41 -0.43 0.00	16.12 -0.40 0.00	15.86 -0.44 0.00	21.79 -0.65 0.00	26.02 -0.69 0.00	26.31 -0.73 0.00	30.38 -0.78 0.00	32.02 -0.79 0.00	32.32 -0.83 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.25 -0.79 0.00	33.32 -1.00 0.00	35.49 -1.99 0.00	41.82 -2.15 0.00	36.31 -2.11 0.00	33.81 -1.93 0.00	32.17 -1.03 0.00	31.66 -0.71 0.00	28.72 -0.67 0.00	28.49 -0.70 0.00
ALLEGHENY___COGEN 23514	28.09 1.03 -1.33	24.55 0.81 -1.33	21.51 0.62 -2.05	19.53 0.56 -2.45	19.56 0.55 -2.71	24.66 0.94 -1.27	28.85 1.12 -1.01	29.83 1.32 -1.47	33.43 1.12 -1.15	35.13 1.25 -1.07	35.87 1.66 -1.06	35.64 1.52 -1.00	35.52 1.56 -0.85	35.47 1.59 -0.76	35.12 1.42 -0.66	35.76 1.44 0.00	39.65 2.17 0.00	46.92 2.95 0.00	41.15 2.73 0.00	38.03 2.29 0.00	34.77 1.56 0.00	33.44 1.07 0.00	30.32 0.59 -0.34	30.24 0.85 -0.20
ALTONA_WT_PWR 323606	25.75 0.03 0.00	22.48 0.07 0.00	18.88 0.04 0.00	16.52 0.00 0.00	16.25 -0.05 0.00	22.36 -0.09 0.00	26.75 0.03 0.00	27.06 0.03 0.00	31.26 0.09 0.00	32.94 0.13 0.00	33.18 0.03 0.00	33.15 0.03 0.00	33.15 0.03 0.00	33.15 0.03 0.00	33.08 0.03 0.00	34.28 -0.03 0.00	37.06 -0.41 0.00	43.75 -0.22 0.00	37.96 -0.46 0.00	35.32 -0.43 0.00	33.14 -0.07 0.00	32.50 0.13 0.00	29.46 0.06 0.00	29.19 0.00 0.00
AMERICAN_REF_FUEL 24010	25.69 -1.31 -1.28	22.59 -1.10 -1.27	19.77 -1.04 -1.97	18.05 -0.83 -2.35	18.06 -0.83 -2.60	22.74 -0.92 -1.22	26.01 -1.68 -0.97	26.77 -1.68 -1.41	29.62 -2.65 -1.10	30.98 -2.85 -1.03	31.72 -2.45 -1.02	31.39 -2.68 -0.96	31.34 -2.58 -0.81	31.26 -2.58 -0.73	30.83 -2.84 -0.63	31.33 -2.99 0.00	34.96 -2.51 0.00	41.15 -2.81 0.00	36.62 -1.81 0.00	33.71 -2.04 0.00	30.68 -2.52 0.00	29.52 -2.85 0.00	26.87 -2.85 -0.32	27.23 -2.16 -0.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.64 0.49 -1.42	24.30 0.47 -1.42	21.37 0.34 -2.19	19.50 0.36 -2.62	19.53 0.34 -2.89	24.50 0.70 -1.35	28.28 0.48 -1.08	29.23 0.62 -1.57	32.42 0.03 -1.23	33.79 -0.16 -1.15	34.68 0.40 -1.14	34.41 0.23 -1.07	34.28 0.26 -0.91	34.26 0.33 -0.81	33.78 0.03 -0.70	34.15 -0.17 0.00	38.07 0.60 0.00	44.85 0.88 0.00	39.81 1.38 0.00	36.67 0.93 0.00	33.37 0.17 0.00	32.05 -0.32 0.00	29.14 -0.62 -0.36	29.29 -0.12 -0.22
ARTHUR_KILL_GT_1 23520	33.81 2.32 -5.77	30.12 1.95 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.85 1.91 -5.50	33.30 2.19 -4.39	35.89 2.49 -6.37	39.17 3.02 -4.99	40.74 3.28 -4.66	41.08 3.31 -4.61	40.55 3.11 -4.33	39.94 3.15 -3.68	39.60 3.18 -3.30	39.13 3.24 -2.84	37.61 3.29 0.00	41.32 3.82 -0.02	48.42 4.40 -0.06	42.13 3.69 -0.02	39.21 3.47 0.00	36.38 3.16 -0.02	35.45 3.08 0.00	34.29 3.00 -1.89	33.17 2.83 -1.15
ARTHUR_KILL_2 23512	33.76 2.26 -5.77	30.07 1.90 -5.75	29.32 1.58 -8.90	28.53 1.37 -10.64	29.41 1.37 -11.75	29.79 1.84 -5.50	33.24 2.14 -4.39	35.81 2.41 -6.37	39.08 2.93 -4.99	40.64 3.18 -4.66	40.98 3.21 -4.61	40.49 3.04 -4.33	39.87 3.08 -3.68	39.50 3.08 -3.30	39.03 3.14 -2.84	37.51 3.19 0.00	41.17 3.67 -0.02	48.25 4.22 -0.06	41.98 3.53 -0.02	39.10 3.36 0.00	36.28 3.05 -0.02	35.35 2.98 0.00	34.20 2.91 -1.89	33.08 2.74 -1.15
ARTHUR_KILL_3 23513	33.63 2.13 -5.77	30.00 1.84 -5.75	29.28 1.55 -8.90	28.53 1.37 -10.64	29.39 1.35 -11.75	29.83 1.89 -5.50	33.38 2.27 -4.39	35.94 2.54 -6.37	39.26 3.12 -4.99	40.81 3.35 -4.66	41.14 3.38 -4.61	40.69 3.25 -4.33	40.07 3.28 -3.68	39.66 3.25 -3.30	39.16 3.27 -2.84	37.58 3.26 0.00	41.23 3.75 -0.01	48.27 4.26 -0.04	42.05 3.61 -0.01	39.10 3.36 0.00	36.34 3.12 -0.01	35.28 2.91 0.00	34.04 2.76 -1.88	32.99 2.66 -1.14
ARTHUR_KILL_COGEN 323718	33.81 2.32 -5.77	30.12 1.95 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.85 1.91 -5.50	33.30 2.19 -4.39	35.89 2.49 -6.37	39.17 3.02 -4.99	40.74 3.28 -4.66	41.08 3.31 -4.61	40.55 3.11 -4.33	39.94 3.15 -3.68	39.60 3.18 -3.30	39.13 3.24 -2.84	37.61 3.29 0.00	41.32 3.82 -0.02	48.42 4.40 -0.06	42.13 3.69 -0.02	39.21 3.47 0.00	36.38 3.16 -0.02	35.45 3.08 0.00	34.29 3.00 -1.89	33.17 2.83 -1.15
ASHOKAN____ 23654	33.85 2.08 -6.04	30.24 1.79 -6.03	29.60 1.43 -9.33	29.00 1.34 -11.15	29.91 1.30 -12.31	30.03 1.82 -5.76	33.43 2.11 -4.60	35.79 2.08 -6.67	39.10 2.71 -5.23	40.64 2.95 -4.88	40.93 2.95 -4.84	40.63 2.98 -4.53	39.91 2.95 -3.85	39.49 2.91 -3.46	39.03 3.01 -2.98	37.13 2.81 0.00	40.96 3.49 0.00	48.01 4.04 0.00	41.77 3.34 0.00	38.68 2.93 0.00	35.83 2.62 0.00	34.70 2.33 0.00	33.90 2.50 -2.00	32.85 2.45 -1.21
ASTORIA_EAST_ENERGY_CC1 323581	33.95 2.45 -5.77	30.26 2.08 -5.76	29.50 1.75 -8.91	28.72 1.55 -10.64	29.58 1.53 -11.76	30.06 2.11 -5.51	33.32 2.22 -4.39	35.78 2.38 -6.36	39.04 2.90 -4.98	40.64 3.18 -4.65	40.94 3.18 -4.61	40.48 3.04 -4.32	39.86 3.08 -3.67	39.49 3.08 -3.29	38.99 3.11 -2.83	37.40 3.09 0.01	41.03 3.56 0.01	48.05 4.09 0.01	41.80 3.38 0.01	38.92 3.18 0.01	36.15 2.95 0.01	35.22 2.85 0.00	34.26 2.97 -1.89	33.34 3.01 -1.15
ASTORIA_EAST_ENERGY_CC2 323582	33.95 2.45 -5.77	30.26 2.08 -5.76	29.50 1.75 -8.91	28.72 1.55 -10.64	29.58 1.53 -11.76	30.06 2.11 -5.51	33.32 2.22 -4.39	35.78 2.38 -6.36	39.04 2.90 -4.98	40.64 3.18 -4.65	40.94 3.18 -4.61	40.48 3.04 -4.32	39.86 3.08 -3.67	39.49 3.08 -3.29	38.99 3.11 -2.83	37.40 3.09 0.01	41.03 3.56 0.01	48.05 4.09 0.01	41.80 3.38 0.01	38.92 3.18 0.01	36.15 2.95 0.01	35.22 2.85 0.00	34.26 2.97 -1.89	33.34 3.01 -1.15
ASTORIA_GT2_I 24094	33.95 2.45 -5.77	30.26 2.08 -5.76	29.52 1.77 -8.91	28.72 1.55 -10.64	29.60 1.55 -11.76	30.06 2.11 -5.51	33.32 2.22 -4.39	35.80 2.41 -6.36	39.07 2.93 -4.98	40.64 3.18 -4.65	40.94 3.18 -4.61	40.48 3.04 -4.32	39.86 3.08 -3.67	39.49 3.08 -3.29	39.02 3.14 -2.83	37.43 3.12 0.01	41.06 3.60 0.01	48.05 4.09 0.01	41.83 3.42 0.01	38.95 3.22 0.01	36.19 2.99 0.01	35.25 2.88 0.00	34.29 3.00 -1.89	33.34 3.01 -1.15

ASTORIA_GT2_2 24095	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT2_3 24096	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT2_4 24097	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT3_1 24098	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT3_2 24099	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT3_3 24100	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT3_4 24101	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT4_1 24102	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT4_2 24103	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT4_3 24104	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT4_4 24105	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT_1 23523	34.00	30.28	29.54	28.75	29.62	30.11	33.38	35.83	39.13	40.70	41.00	40.55	39.93	39.56	39.06	37.50	41.14	48.14	41.91	39.02	36.22	35.28	34.32	33.37
	2.49	2.11	1.79	1.59	1.56	2.15	2.27	2.43	2.99	3.25	3.25	3.11	3.15	3.15	3.17	3.19	3.67	4.18	3.50	3.29	3.02	2.91	3.03	3.04
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT_10 24110	33.86	30.18	29.43	28.64	29.51	29.97	33.43	36.00	39.33	40.91	41.21	40.75	40.13	39.76	39.26	37.68	41.34	48.41	42.15	39.21	36.39	35.45	34.32	33.26
	2.37	2.02	1.70	1.49	1.47	2.02	2.32	2.60	3.18	3.44	3.45	3.31	3.34	3.34	3.37	3.37	3.86	4.44	3.73	3.47	3.19	3.08	3.03	2.92
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.15
ASTORIA_GT_11 24225	33.86	30.18	29.43	28.64	29.51	29.97	33.43	36.00	39.33	40.91	41.21	40.75	40.13	39.76	39.26	37.68	41.34	48.41	42.15	39.21	36.39	35.45	34.32	33.26
	2.37	2.02	1.70	1.49	1.47	2.02	2.32	2.60	3.18	3.44	3.45	3.31	3.34	3.34	3.37	3.37	3.86	4.44	3.73	3.47	3.19	3.08	3.03	2.92
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.15
ASTORIA_GT_12 24226	33.86	30.18	29.43	28.64	29.51	29.97	33.43	36.00	39.33	40.91	41.21	40.75	40.13	39.76	39.26	37.68	41.34	48.41	42.15	39.21	36.39	35.45	34.32	33.26
	2.37	2.02	1.70	1.49	1.47	2.02	2.32	2.60	3.18	3.44	3.45	3.31	3.34	3.34	3.37	3.37	3.86	4.44	3.73	3.47	3.19	3.08	3.03	2.92
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.15

ASTORIA_GT_13 24227	33.86	30.18	29.43	28.64	29.51	29.97	33.43	36.00	39.33	40.91	41.21	40.75	40.13	39.76	39.26	37.68	41.34	48.41	42.15	39.21	36.39	35.45	34.32	33.26
	2.37	2.02	1.70	1.49	1.47	2.02	2.32	2.60	3.18	3.44	3.45	3.31	3.34	3.34	3.37	3.37	3.86	4.44	3.73	3.47	3.19	3.08	3.03	2.92
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.15
ASTORIA_GT_5 24106	34.00	30.28	29.54	28.75	29.62	30.11	33.38	35.83	39.13	40.70	41.00	40.55	39.93	39.56	39.06	37.50	41.14	48.14	41.91	39.02	36.22	35.28	34.32	33.37
	2.49	2.11	1.79	1.59	1.56	2.15	2.27	2.43	2.99	3.25	3.25	3.11	3.15	3.15	3.17	3.19	3.67	4.18	3.50	3.29	3.02	2.91	3.03	3.04
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT_7 24107	34.00	30.28	29.54	28.75	29.62	30.11	33.38	35.83	39.13	40.70	41.00	40.55	39.93	39.56	39.06	37.50	41.14	48.14	41.91	39.02	36.22	35.28	34.32	33.37
	2.49	2.11	1.79	1.59	1.56	2.15	2.27	2.43	2.99	3.25	3.25	3.11	3.15	3.15	3.17	3.19	3.67	4.18	3.50	3.29	3.02	2.91	3.03	3.04
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA_GT_8 24108	34.00	30.28	29.54	28.75	29.62	30.11	33.38	35.83	39.13	40.70	41.00	40.55	39.93	39.56	39.06	37.50	41.14	48.14	41.91	39.02	36.22	35.28	34.32	33.37
	2.49	2.11	1.79	1.59	1.56	2.15	2.27	2.43	2.99	3.25	3.25	3.11	3.15	3.15	3.17	3.19	3.67	4.18	3.50	3.29	3.02	2.91	3.03	3.04
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA___2 24149	33.95	30.26	29.52	28.72	29.60	30.06	33.32	35.80	39.07	40.64	40.94	40.48	39.86	39.49	39.02	37.43	41.06	48.05	41.83	38.95	36.19	35.25	34.29	33.34
	2.45	2.08	1.77	1.55	1.55	2.11	2.22	2.41	2.93	3.18	3.18	3.04	3.08	3.08	3.14	3.12	3.60	4.09	3.42	3.22	2.99	2.88	3.00	3.01
	-5.77	-5.76	-8.91	-10.64	-11.76	-5.51	-4.39	-6.36	-4.98	-4.65	-4.61	-4.32	-3.67	-3.29	-2.83	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-1.89	-1.15
ASTORIA___3 23516	33.86	30.18	29.43	28.64	29.51	29.97	33.43	36.00	39.33	40.91	41.21	40.75	40.13	39.76	39.26	37.68	41.34	48.41	42.15	39.21	36.39	35.45	34.32	33.26
	2.37	2.02	1.70	1.49	1.47	2.02	2.32	2.60	3.18	3.44	3.45	3.31	3.34	3.34	3.37	3.37	3.86	4.44	3.73	3.47	3.19	3.08	3.03	2.92
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.15
ASTORIA___4 23517	33.86	30.18	29.43	28.64	29.51	29.97	33.43	36.00	39.33	40.91	41.21	40.75	40.13	39.76	39.26	37.68	41.34	48.41	42.15	39.21	36.39	35.45	34.32	33.26
	2.37	2.02	1.70	1.49	1.47	2.02	2.32	2.60	3.18	3.44	3.45	3.31	3.34	3.34	3.37	3.37	3.86	4.44	3.73	3.47	3.19	3.08	3.03	2.92
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.15
ASTORIA___5 23518	33.86	30.18	29.43	28.64	29.51	29.97	33.43	36.00	39.33	40.91	41.21	40.75	40.13	39.76	39.26	37.68	41.34	48.41	42.15	39.21	36.39	35.45	34.32	33.26
	2.37	2.02	1.70	1.49	1.47	2.02	2.32	2.60	3.18	3.44	3.45	3.31	3.34	3.34	3.37	3.37	3.86	4.44	3.73	3.47	3.19	3.08	3.03	2.92
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.15
AST_ENERGY_2_CC3 323677	33.68	30.03	29.30	28.54	29.41	29.83	33.38	35.97	39.26	40.84	41.14	40.72	40.10	39.69	39.19	37.61	41.26	48.23	42.03	39.14	36.32	35.32	34.08	33.01
	2.19	1.86	1.56	1.39	1.37	1.89	2.27	2.57	3.12	3.38	3.38	3.28	3.31	3.28	3.30	3.29	3.78	4.26	3.61	3.40	3.12	2.95	2.79	2.68
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.14
AST_ENERGY_2_CC4 323678	33.68	30.03	29.30	28.54	29.41	29.83	33.38	35.97	39.26	40.84	41.14	40.72	40.10	39.69	39.19	37.61	41.26	48.23	42.03	39.14	36.32	35.32	34.08	33.01
	2.19	1.86	1.56	1.39	1.37	1.89	2.27	2.57	3.12	3.38	3.38	3.28	3.31	3.28	3.30	3.29	3.78	4.26	3.61	3.40	3.12	2.95	2.79	2.68
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-6.37	-4.99	-4.66	-4.61	-4.33	-3.68	-3.30	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.14
ATHENS_STG_1 23668	33.65	30.11	29.75	29.18	30.16	29.87	33.17	35.78	38.73	40.15	40.51	40.12	39.45	39.00	38.43	36.48	39.99	46.83	40.92	38.10	35.36	34.38	33.41	32.30
	1.62	1.41	1.19	1.04	1.03	1.41	1.66	1.78	2.12	2.26	2.32	2.28	2.32	2.28	2.28	2.16	2.51	2.86	2.50	2.36	2.16	2.01	1.91	1.84
	-6.30	-6.29	-9.72	-11.62	-12.83	-6.01	-4.79	-6.96	-5.45	-5.09	-5.04	-4.73	-4.02	-3.61	-3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.27
ATHENS_STG_2 23670	33.65	30.11	29.75	29.18	30.16	29.87	33.17	35.78	38.73	40.15	40.51	40.12	39.45	39.00	38.43	36.48	39.99	46.83	40.92	38.10	35.36	34.38	33.41	32.30
	1.62	1.41	1.19	1.04	1.03	1.41	1.66	1.78	2.12	2.26	2.32	2.28	2.32	2.28	2.28	2.16	2.51	2.86	2.50	2.36	2.16	2.01	1.91	1.84
	-6.30	-6.29	-9.72	-11.62	-12.83	-6.01	-4.79	-6.96	-5.45	-5.09	-5.04	-4.73	-4.02	-3.61	-3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.27
ATHENS_STG_3 23677	33.65	30.11	29.75	29.18	30.16	29.87	33.17	35.78	38.73	40.15	40.51	40.12	39.45	39.00	38.43	36.48	39.99	46.83	40.92	38.10	35.36	34.38	33.41	32.30
	1.62	1.41	1.19	1.04	1.03	1.41	1.66	1.78	2.12	2.26	2.32	2.28	2.32	2.28	2.28	2.16	2.51	2.86	2.50	2.36	2.16	2.01	1.91	1.84
	-6.30	-6.29	-9.72	-11.62	-12.83	-6.01	-4.79	-6.96	-5.45	-5.09	-5.04	-4.73	-4.02	-3.61	-3.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-1.27
AUBURN___LFGE 323710	26.81	23.46	20.37	18.35	18.31	23.51	27.68	28.39	32.24	33.84	34.34	34.23	34.12	34.03	33.78	34.56	37.96	44.63	39.08	36.24	33.40	32.40	29.52	29.25
	0.13	0.09	0.06	0.07	0.07	0.16	0.24	0.30	0.25	0.26	0.43	0.40	0.40	0.36	0.26	0.24	0.49	0.66	0.65	0.50	0.20	0.03	-0.12	-0.09
	-0.96	-0.95	-1.47	-1.76	-1.95	-0.91	-0.73	-1.05	-0.83	-0.77	-0.76	-0.72	-0.61	-0.55	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.15
BABYLON_RES_REC 323704	34.61	30.79	29.98	29.12	29.98	30.62	34.23	37.98	41.86	44.50	46.62	46.18	44.92	44.42	44.59	45.75	56.72	66.24	57.30	49.23	46.20	44.53	35.35	34.26
	3.11	2.62	2.24	1.96	1.94	2.67	3.12	3.49	4.21	4.46	4.44	4.27	4.30	4.34	4.36	4.39	4.98	5.85	5.07	4.68	4.29	3.98	3.76	3.65
	-5.77	-5.75	-8.90	-10.64	-11.75	-5.50	-4.39	-7.46	-6.49	-7.23	-9.03	-8.79	-7.50	-6.97	-7.18	-7.04	-14.26	-16.42	-13.80	-8.80	-8.71	-8.18	-2.19	-1.42

BARRETT_IC_1 23704	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_10 23701	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_11 23702	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_12 23703	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_2 23705	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_3 23706	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_4 23707	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_5 23708	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_6 23709	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_7 23710	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_8 23711	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT_IC_9 23700	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT___1 23545	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BARRETT___2 23546	34.28 2.78 -5.78	30.53 2.35 -5.76	29.74 2.00 -8.91	28.92 1.75 -10.65	29.80 1.74 -11.76	30.33 2.38 -5.51	33.89 2.78 -4.40	39.93 3.03 -9.87	41.53 3.61 -6.76	44.01 3.97 -7.24	46.09 3.91 -9.04	45.72 3.81 -8.80	44.46 3.84 -7.51	43.93 3.84 -6.97	44.07 3.83 -7.19	45.21 3.84 -7.05	56.16 4.42 -14.26	65.41 5.01 -16.43	56.55 4.26 -13.86	48.59 4.04 -8.81	45.64 3.72 -8.71	44.03 3.47 -8.19	36.60 3.32 -3.88	35.20 3.21 -2.80
BAYONEEC___CTG1 323682	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14

BAYONEEC___CTG10 323750	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
BAYONEEC___CTG2 323683	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
BAYONEEC___CTG3 323684	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
BAYONEEC___CTG4 323685	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
BAYONEEC___CTG5 323686	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
BAYONEEC___CTG6 323687	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
BAYONEEC___CTG7 323688	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
BAYONEEC___CTG8 323689	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
BAYONEEC___CTG9 323749	33.71 2.21 -5.77	30.05 1.88 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.23 3.34 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
BEACON___LESR 323632	34.74 1.85 -7.16	31.19 1.64 -7.14	31.23 1.34 -11.05	30.92 1.19 -13.21	32.06 1.17 -14.59	30.96 1.68 -6.83	34.09 1.92 -5.45	36.78 1.84 -7.91	39.53 2.18 -6.19	40.98 2.39 -5.78	41.43 2.55 -5.73	41.04 2.55 -5.37	40.16 2.48 -4.56	39.76 2.55 -4.10	39.02 2.45 -3.53	36.75 2.44 0.00	40.25 2.77 0.00	47.27 3.30 0.00	41.42 3.00 0.00	38.57 2.82 0.00	35.70 2.49 0.00	34.70 2.33 0.00	34.16 2.26 -2.50	32.89 2.19 -1.51
BEAVER RIVER___HYD 24048	25.88 -0.05 -0.21	22.55 -0.07 -0.21	19.16 0.00 -0.32	16.89 -0.02 -0.38	16.69 -0.03 -0.42	22.58 -0.07 -0.20	26.96 0.08 -0.16	27.43 0.16 -0.23	31.59 0.25 -0.18	33.17 0.20 -0.17	33.64 0.33 -0.17	33.73 0.46 -0.16	33.65 0.40 -0.13	33.60 0.36 -0.12	33.38 0.23 -0.10	34.49 0.17 0.00	37.59 0.11 0.00	44.06 0.09 0.00	38.46 0.04 0.00	35.71 -0.04 0.00	33.17 -0.03 0.00	32.44 0.06 0.00	29.38 -0.06 -0.04	29.13 -0.09 -0.02
BEEBEE_GT_13 23619	26.46 -0.18 -0.91	23.14 -0.18 -0.90	20.03 -0.21 -1.40	18.02 -0.17 -1.67	17.98 -0.16 -1.84	23.20 -0.11 -0.86	27.17 -0.24 -0.69	27.85 -0.19 -1.00	31.44 -0.50 -0.78	33.05 -0.49 -0.73	33.64 -0.23 -0.72	33.46 -0.33 -0.68	33.36 -0.33 -0.58	33.30 -0.33 -0.52	33.00 -0.49 -0.45	33.84 -0.48 0.00	37.40 -0.07 0.00	44.10 0.13 0.00	38.69 0.27 0.00	35.78 0.04 0.00	32.87 -0.33 0.00	31.75 -0.62 0.00	28.84 -0.79 -0.23	28.77 -0.56 -0.14
BETHLEHEM___GRP 23843	34.38 1.49 -7.16	30.87 1.32 -7.14	30.99 1.11 -11.04	30.69 0.97 -13.20	31.83 0.96 -14.58	30.62 1.35 -6.82	33.55 1.39 -5.44	36.07 1.14 -7.90	38.69 1.34 -6.19	40.06 1.48 -5.78	40.43 1.56 -5.73	40.04 1.56 -5.37	39.23 1.56 -4.56	38.77 1.56 -4.10	38.10 1.52 -3.53	35.83 1.51 0.00	39.20 1.72 0.00	45.90 1.93 0.00	40.23 1.81 0.00	37.53 1.79 0.00	34.77 1.56 0.00	33.83 1.46 0.00	33.51 1.62 -2.49	32.27 1.58 -1.51
BETHLEHEM___GS1 323560	34.38 1.49 -7.16	30.87 1.32 -7.14	30.99 1.11 -11.04	30.69 0.97 -13.20	31.83 0.96 -14.58	30.62 1.35 -6.82	33.55 1.39 -5.44	36.07 1.14 -7.90	38.69 1.34 -6.19	40.06 1.48 -5.78	40.43 1.56 -5.73	40.04 1.56 -5.37	39.23 1.56 -4.56	38.77 1.56 -4.10	38.10 1.52 -3.53	35.83 1.51 0.00	39.20 1.72 0.00	45.90 1.93 0.00	40.23 1.81 0.00	37.53 1.79 0.00	34.77 1.56 0.00	33.83 1.46 0.00	33.51 1.62 -2.49	32.27 1.58 -1.51
BETHLEHEM___GS2 323561	34.38 1.49 -7.16	30.87 1.32 -7.14	30.99 1.11 -11.04	30.69 0.97 -13.20	31.83 0.96 -14.58	30.62 1.35 -6.82	33.55 1.39 -5.44	36.07 1.14 -7.90	38.69 1.34 -6.19	40.06 1.48 -5.78	40.43 1.56 -5.73	40.04 1.56 -5.37	39.23 1.56 -4.56	38.77 1.56 -4.10	38.10 1.52 -3.53	35.83 1.51 0.00	39.20 1.72 0.00	45.90 1.93 0.00	40.23 1.81 0.00	37.53 1.79 0.00	34.77 1.56 0.00	33.83 1.46 0.00	33.51 1.62 -2.49	32.27 1.58 -1.51

BETHLEHEM___GS3 323562	34.38 1.49 -7.16	30.87 1.32 -7.14	30.99 1.11 -11.04	30.69 0.97 -13.20	31.83 0.96 -14.58	30.62 1.35 -6.82	33.55 1.39 -5.44	36.07 1.14 -7.90	38.69 1.34 -6.19	40.06 1.48 -5.78	40.43 1.56 -5.73	40.04 1.56 -5.37	39.23 1.56 -4.56	38.77 1.56 -4.10	38.10 1.52 -3.53	35.83 1.51 0.00	39.20 1.72 0.00	45.90 1.93 0.00	40.23 1.81 0.00	37.53 1.79 0.00	34.77 1.56 0.00	33.83 1.46 0.00	33.51 1.62 -2.49	32.27 1.58 -1.51
BETHLEHEM___STEEL 23779	26.88 -0.21 -1.36	23.62 -0.16 -1.36	20.73 -0.21 -2.10	18.92 -0.11 -2.51	18.94 -0.13 -2.77	23.79 0.04 -1.30	27.35 -0.40 -1.04	28.24 -0.30 -1.50	31.28 -1.06 -1.18	32.69 -1.21 -1.10	33.48 -0.76 -1.09	33.18 -0.96 -1.02	33.09 -0.89 -0.87	33.03 -0.86 -0.78	32.59 -1.12 -0.67	33.05 -1.27 0.00	36.84 -0.64 0.00	43.40 -0.57 0.00	38.50 0.08 0.00	35.46 -0.29 0.00	32.31 -0.89 0.00	31.04 -1.33 0.00	28.25 -1.50 -0.35	28.49 -0.91 -0.21
BETHPAGE_CC_5 323564	34.48 2.98 -5.77	30.68 2.51 -5.75	29.87 2.13 -8.90	29.02 1.87 -10.64	29.90 1.86 -11.75	30.48 2.54 -5.50	34.10 2.99 -4.39	37.94 3.38 -7.53	41.68 4.02 -6.50	44.30 4.26 -7.23	46.42 4.24 -9.03	46.01 4.11 -8.79	44.79 4.17 -7.50	44.22 4.14 -6.97	44.39 4.16 -7.18	45.54 4.19 -7.04	56.45 4.72 -14.26	65.84 5.45 -16.42	56.91 4.69 -13.80	48.90 4.36 -8.80	45.89 3.98 -8.71	44.34 3.79 -8.18	35.31 3.67 -2.24	34.21 3.56 -1.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.98 -0.13 -1.38	23.70 -0.09 -1.37	20.81 -0.15 -2.12	19.01 -0.05 -2.54	19.04 -0.06 -2.80	23.87 0.11 -1.31	27.50 -0.27 -1.05	28.37 -0.19 -1.52	31.45 -0.90 -1.19	32.84 -1.08 -1.11	33.65 -0.60 -1.10	33.35 -0.80 -1.03	33.23 -0.76 -0.88	33.21 -0.70 -0.79	32.77 -0.96 -0.68	33.19 -1.13 0.00	36.99 -0.49 0.00	43.62 -0.35 0.00	38.66 0.23 0.00	35.60 -0.14 0.00	32.44 -0.76 0.00	31.17 -1.20 0.00	28.37 -1.38 -0.35	28.61 -0.79 -0.21
BINGHAMTON___COGEN 23790	28.79 0.59 -2.46	25.36 0.49 -2.46	23.08 0.43 -3.80	21.46 0.40 -4.55	21.71 0.39 -5.02	25.36 0.56 -2.35	29.21 0.62 -1.88	30.46 0.70 -2.72	33.92 0.62 -2.13	35.45 0.66 -1.99	35.95 0.83 -1.97	35.73 0.76 -1.85	35.48 0.79 -1.57	35.29 0.76 -1.41	34.96 0.70 -1.21	34.76 0.44 0.00	38.22 0.75 0.00	44.85 0.88 0.00	39.34 0.92 0.00	36.53 0.79 0.00	33.67 0.46 0.00	32.63 0.26 0.00	30.20 0.18 -0.62	29.83 0.26 -0.38
BLACK RIVER___HYD 24047	25.99 -0.08 -0.34	22.64 -0.11 -0.33	19.32 -0.04 -0.52	17.09 -0.05 -0.62	16.95 -0.03 -0.68	22.72 -0.04 -0.32	27.16 0.19 -0.26	27.68 0.27 -0.37	31.80 0.34 -0.29	33.31 0.23 -0.27	33.78 0.37 -0.27	33.83 0.46 -0.25	33.73 0.40 -0.21	33.64 0.33 -0.19	33.41 0.20 -0.17	34.59 0.27 0.00	37.93 0.45 0.00	44.41 0.44 0.00	38.81 0.38 0.00	36.03 0.28 0.00	33.30 0.10 0.00	32.44 0.06 0.00	29.33 -0.15 -0.08	29.06 -0.17 -0.05
BLISS_WT_PWR 323608	27.35 0.18 -1.44	24.06 0.20 -1.44	21.24 0.17 -2.23	19.45 0.26 -2.66	19.53 0.29 -2.94	24.41 0.58 -1.38	28.19 0.37 -1.10	29.17 0.54 -1.60	32.32 -0.09 -1.25	33.71 -0.26 -1.17	34.50 0.20 -1.16	34.20 0.00 -1.08	34.07 0.03 -0.92	34.04 0.10 -0.83	33.56 -0.20 -0.71	33.94 -0.38 0.00	37.77 0.30 0.00	44.50 0.53 0.00	39.46 1.04 0.00	36.35 0.61 0.00	33.11 -0.10 0.00	31.82 -0.55 0.00	28.97 -0.79 -0.37	29.09 -0.32 -0.22
BLUE_CIRC_CHEM_DRP 24182	33.85 1.49 -6.63	30.32 1.30 -6.61	30.16 1.09 -10.23	29.70 0.96 -12.22	30.72 0.93 -13.50	30.07 1.30 -6.32	33.20 1.44 -5.04	35.76 1.40 -7.32	38.51 1.62 -5.73	39.89 1.74 -5.35	40.27 1.82 -5.30	39.94 1.85 -4.97	39.19 1.85 -4.22	38.76 1.85 -3.79	38.13 1.82 -3.27	36.10 1.78 0.00	39.50 2.02 0.00	46.30 2.33 0.00	40.50 2.07 0.00	37.71 1.96 0.00	34.93 1.73 0.00	34.05 1.68 0.00	33.33 1.67 -2.26	32.16 1.60 -1.37
BOC_GAS_DRP 24189	34.16 1.41 -7.02	30.65 1.23 -7.01	30.71 1.04 -10.84	30.40 0.92 -12.95	31.50 0.90 -14.30	30.40 1.26 -6.70	33.48 1.42 -5.34	36.17 1.38 -7.75	38.85 1.62 -6.07	40.25 1.77 -5.67	40.59 1.82 -5.62	40.20 1.82 -5.27	39.41 1.82 -4.48	38.95 1.82 -4.02	38.29 1.78 -3.46	36.03 1.72 0.00	39.46 1.98 0.00	46.21 2.24 0.00	40.46 2.04 0.00	37.71 1.96 0.00	34.96 1.76 0.00	34.02 1.65 0.00	33.48 1.65 -2.43	32.24 1.58 -1.47
BORALEX_4TH_BRANCH 23824	34.96 1.98 -7.25	31.37 1.73 -7.23	31.48 1.45 -11.19	31.16 1.27 -13.37	32.33 1.27 -14.76	31.15 1.80 -6.91	34.37 2.14 -5.51	37.28 2.24 -8.00	40.08 2.65 -6.27	41.41 2.76 -5.85	41.76 2.82 -5.80	41.40 2.85 -5.44	40.58 2.85 -4.62	40.08 2.81 -4.15	39.36 2.74 -3.57	37.10 2.78 0.00	40.70 3.22 0.00	47.66 3.69 0.00	41.77 3.34 0.00	38.96 3.22 0.00	36.13 2.92 0.00	35.09 2.72 0.00	34.43 2.50 -2.54	33.15 2.42 -1.53
BOWLINE___1 23526	33.35 1.98 -5.64	29.76 1.73 -5.62	29.01 1.47 -8.70	28.21 1.29 -10.40	29.05 1.27 -11.48	29.55 1.73 -5.38	33.06 2.06 -4.29	35.56 2.30 -6.23	38.81 2.77 -4.87	40.34 2.98 -4.55	40.67 3.02 -4.51	40.26 2.91 -4.23	39.65 2.95 -3.59	39.29 2.95 -3.23	38.77 2.94 -2.78	37.16 2.85 0.00	40.77 3.30 0.00	47.71 3.74 0.00	41.65 3.23 0.00	38.75 3.00 0.00	35.96 2.75 0.00	34.96 2.59 0.00	33.70 2.47 -1.83	32.63 2.34 -1.11
BOWLINE___2 23595	33.35 1.98 -5.64	29.76 1.73 -5.62	29.01 1.47 -8.70	28.21 1.29 -10.40	29.05 1.27 -11.48	29.55 1.73 -5.38	33.06 2.06 -4.29	35.56 2.30 -6.23	38.81 2.77 -4.87	40.34 2.98 -4.55	40.67 3.02 -4.51	40.26 2.91 -4.23	39.65 2.95 -3.59	39.29 2.95 -3.23	38.77 2.94 -2.78	37.16 2.85 0.00	40.77 3.30 0.00	47.71 3.74 0.00	41.65 3.23 0.00	38.75 3.00 0.00	35.96 2.75 0.00	34.96 2.59 0.00	33.70 2.47 -1.83	32.63 2.34 -1.11
BRANSCOMB___SOLAR 323811	34.89 1.62 -7.54	31.35 1.41 -7.52	31.64 1.17 -11.63	31.45 1.02 -13.90	32.68 1.03 -15.35	31.11 1.48 -7.19	34.29 1.84 -5.73	37.33 1.97 -8.32	39.98 2.31 -6.52	41.42 2.53 -6.09	41.86 2.68 -6.03	41.45 2.68 -5.65	40.53 2.62 -4.80	40.04 2.62 -4.31	39.31 2.54 -3.72	36.89 2.58 0.00	40.47 3.00 0.00	47.62 3.65 0.00	41.61 3.19 0.00	38.68 2.93 0.00	35.76 2.56 0.00	34.73 2.36 0.00	34.18 2.12 -2.66	32.76 1.96 -1.61
BROOKHAVEN___DRP 24191	34.84 3.34 -5.77	30.99 2.82 -5.75	30.15 2.41 -8.90	29.27 2.12 -10.64	30.13 2.09 -11.75	30.82 2.87 -5.50	34.34 3.23 -4.39	37.96 3.60 -7.33	41.88 4.24 -6.48	44.56 4.53 -7.23	46.58 4.41 -9.03	46.18 4.27 -8.79	44.89 4.27 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.85 4.49 -7.04	57.17 5.32 -14.38	66.50 6.07 -16.46	57.48 5.22 -13.83	49.48 4.90 -8.84	46.29 4.38 -8.71	44.47 3.92 -8.18	35.37 3.88 -2.10	34.56 4.03 -1.34
BROOKLYN_NAVY_YARD 23515	33.68 2.19 -5.77	30.03 1.86 -5.75	29.32 1.58 -8.90	28.54 1.39 -10.64	29.41 1.37 -11.75	29.85 1.91 -5.50	33.43 2.32 -4.39	36.05 2.65 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.14 3.38 -4.61	40.69 3.25 -4.33	40.07 3.28 -3.68	39.69 3.28 -3.30	39.19 3.30 -2.84	37.61 3.29 0.00	41.26 3.78 0.00	48.28 4.31 0.00	42.08 3.65 0.00	39.18 3.43 0.00	36.36 3.16 0.00	35.35 2.98 0.00	34.16 2.88 -1.88	33.04 2.72 -1.14

BROOKLYN___ARMY_DRP 323595	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.50 -3.30	39.39 3.54 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
BROOME_2_LFGE 323671	28.79 0.59 -2.46	25.36 0.49 -2.46	23.08 0.43 -3.80	21.46 0.40 -4.55	21.71 0.39 -5.02	25.36 0.56 -2.35	29.21 0.62 -1.88	30.46 0.70 -2.72	33.92 0.62 -2.13	35.45 0.66 -1.99	35.95 0.83 -1.97	35.73 0.76 -1.85	35.48 0.79 -1.57	35.29 0.76 -1.41	34.96 0.70 -1.21	34.76 0.44 0.00	38.22 0.75 0.00	44.85 0.88 0.00	39.34 0.92 0.00	36.53 0.79 0.00	33.67 0.46 0.00	32.63 0.26 0.00	30.20 0.18 -0.62	29.83 0.26 -0.38
BROOME___LFGE 323600	28.79 0.59 -2.46	25.36 0.49 -2.46	23.08 0.43 -3.80	21.46 0.40 -4.55	21.71 0.39 -5.02	25.36 0.56 -2.35	29.21 0.62 -1.88	30.46 0.70 -2.72	33.92 0.62 -2.13	35.45 0.66 -1.99	35.95 0.83 -1.97	35.73 0.76 -1.85	35.48 0.79 -1.57	35.29 0.76 -1.41	34.96 0.70 -1.21	34.76 0.44 0.00	38.22 0.75 0.00	44.85 0.88 0.00	39.34 0.92 0.00	36.53 0.79 0.00	33.67 0.46 0.00	32.63 0.26 0.00	30.20 0.18 -0.62	29.83 0.26 -0.38
BURROWS___LYONSDAL 23803	26.24 0.36 -0.16	22.86 0.29 -0.16	19.36 0.28 -0.24	17.04 0.23 -0.29	16.84 0.23 -0.32	22.91 0.31 -0.15	27.34 0.51 -0.12	27.78 0.57 -0.17	31.98 0.68 -0.13	33.65 0.72 -0.13	34.10 0.83 -0.12	34.16 0.93 -0.12	34.11 0.89 -0.10	34.03 0.83 -0.09	33.85 0.73 -0.08	35.07 0.75 0.00	38.41 0.94 0.00	44.98 1.01 0.00	39.27 0.84 0.00	36.50 0.75 0.00	33.77 0.56 0.00	32.92 0.55 0.00	29.78 0.38 0.00	29.57 0.38 0.00
CAITHNESS_CC_1 323624	34.76 3.27 -5.77	30.92 2.76 -5.75	30.09 2.35 -8.90	29.22 2.06 -10.64	30.08 2.04 -11.75	30.75 2.81 -5.50	34.26 3.15 -4.39	37.90 3.54 -7.33	41.84 4.21 -6.48	44.50 4.46 -7.23	46.55 4.38 -9.03	46.11 4.21 -8.79	44.85 4.24 -7.50	44.35 4.27 -6.97	44.55 4.33 -7.18	45.75 4.39 -7.04	57.06 5.21 -14.38	66.36 5.93 -16.46	57.37 5.11 -13.83	49.37 4.79 -8.84	46.20 4.29 -8.71	44.40 3.85 -8.18	35.34 3.85 -2.10	34.47 3.94 -1.34
CALPINE BETH_PAGE_GT4 24209	34.45 2.96 -5.77	30.66 2.49 -5.75	29.85 2.11 -8.90	29.01 1.85 -10.64	29.89 1.84 -11.75	30.46 2.51 -5.50	34.07 2.97 -4.39	38.00 3.35 -7.61	41.66 3.99 -6.51	44.24 4.20 -7.23	46.39 4.21 -9.03	45.98 4.07 -8.79	44.72 4.11 -7.50	44.19 4.11 -6.97	44.32 4.10 -7.18	45.47 4.12 -7.04	56.30 4.57 -14.26	65.66 5.27 -16.42	56.76 4.53 -13.80	48.76 4.22 -8.80	45.80 3.88 -8.71	44.31 3.75 -8.18	35.34 3.64 -2.30	34.23 3.53 -1.51
CALPINE_BETH_PAGE_GT_4 323586	34.45 2.96 -5.77	30.66 2.49 -5.75	29.85 2.11 -8.90	29.01 1.85 -10.64	29.89 1.84 -11.75	30.46 2.51 -5.50	34.07 2.97 -4.39	38.00 3.35 -7.61	41.66 3.99 -6.51	44.24 4.20 -7.23	46.39 4.21 -9.03	45.98 4.07 -8.79	44.72 4.11 -7.50	44.19 4.11 -6.97	44.32 4.10 -7.18	45.47 4.12 -7.04	56.30 4.57 -14.26	65.66 5.27 -16.42	56.76 4.53 -13.80	48.76 4.22 -8.80	45.80 3.88 -8.71	44.31 3.75 -8.18	35.34 3.64 -2.30	34.23 3.53 -1.51
CALPINE_BP_GT1 23823	34.45 2.96 -5.77	30.66 2.49 -5.75	29.85 2.11 -8.90	29.01 1.85 -10.64	29.89 1.84 -11.75	30.46 2.51 -5.50	34.07 2.97 -4.39	38.00 3.35 -7.61	41.66 3.99 -6.51	44.24 4.20 -7.23	46.39 4.21 -9.03	45.98 4.07 -8.79	44.72 4.11 -7.50	44.19 4.11 -6.97	44.32 4.10 -7.18	45.47 4.12 -7.04	56.30 4.57 -14.26	65.66 5.27 -16.42	56.76 4.53 -13.80	48.76 4.22 -8.80	45.80 3.88 -8.71	44.31 3.75 -8.18	35.34 3.64 -2.30	34.23 3.53 -1.51
CALSPAN___DRP 24200	26.88 -0.21 -1.36	23.62 -0.16 -1.36	20.73 -0.21 -2.10	18.92 -0.11 -2.51	18.94 -0.13 -2.77	23.79 0.04 -1.30	27.35 -0.40 -1.04	28.24 -0.30 -1.50	31.28 -1.06 -1.18	32.69 -1.21 -1.10	33.48 -0.76 -1.09	33.18 -0.96 -1.02	33.09 -0.89 -0.87	33.03 -0.86 -0.78	32.59 -1.12 -0.67	33.05 -1.27 0.00	36.84 -0.64 0.00	43.40 -0.57 0.00	38.50 0.08 0.00	35.46 -0.29 0.00	32.31 -0.89 0.00	31.04 -1.33 0.00	28.25 -1.50 -0.35	28.49 -0.91 -0.21
CANDIGU_WT_PWR 323617	27.76 0.31 -1.72	24.36 0.22 -1.72	21.67 0.17 -2.66	19.90 0.20 -3.18	20.00 0.20 -3.51	24.49 0.40 -1.64	28.30 0.27 -1.31	29.29 0.35 -1.90	32.59 -0.06 -1.49	34.07 -0.13 -1.39	34.76 0.23 -1.38	34.47 0.07 -1.29	34.35 0.13 -1.10	34.27 0.17 -0.99	33.90 0.00 -0.85	34.15 -0.17 0.00	37.77 0.30 0.00	44.41 0.44 0.00	39.19 0.77 0.00	36.24 0.50 0.00	33.17 -0.03 0.00	32.02 -0.36 0.00	29.31 -0.53 -0.44	29.28 -0.17 -0.26
CARR STREET_E_SYR 24060	26.25 -0.15 -0.67	22.93 -0.16 -0.67	19.75 -0.13 -1.04	17.64 -0.11 -1.24	17.57 -0.10 -1.37	22.97 -0.11 -0.64	27.12 -0.11 -0.51	27.67 -0.11 -0.74	31.53 -0.22 -0.58	33.12 -0.23 -0.54	33.55 -0.13 -0.54	33.45 -0.16 -0.50	33.41 -0.13 -0.43	33.34 -0.16 -0.38	33.18 -0.20 -0.33	34.08 -0.24 0.00	37.36 -0.11 0.00	43.88 -0.09 0.00	38.39 -0.04 0.00	35.67 -0.07 0.00	32.94 -0.27 0.00	31.98 -0.39 0.00	29.13 -0.44 -0.17	28.88 -0.41 -0.10
CARTHAGE___PAPER 23857	25.91 -0.10 -0.29	22.57 -0.13 -0.29	19.24 -0.04 -0.44	17.01 -0.03 -0.53	16.85 -0.03 -0.58	22.65 -0.07 -0.27	27.07 0.13 -0.22	27.57 0.22 -0.32	31.72 0.31 -0.25	33.27 0.23 -0.23	33.71 0.33 -0.23	33.76 0.43 -0.21	33.63 0.33 -0.18	33.58 0.30 -0.16	33.35 0.17 -0.14	34.52 0.21 0.00	37.70 0.23 0.00	44.15 0.18 0.00	38.54 0.12 0.00	35.78 0.04 0.00	33.20 0.00 0.00	32.44 0.06 0.00	29.37 -0.09 -0.06	29.08 -0.15 -0.04
CASSADAGA_WT_PWR 323784	27.96 0.80 -1.43	24.56 0.72 -1.42	21.61 0.56 -2.20	19.72 0.56 -2.63	19.74 0.54 -2.91	24.77 0.96 -1.36	28.63 0.83 -1.09	29.64 1.03 -1.58	32.89 0.50 -1.23	34.32 0.36 -1.15	35.19 0.90 -1.14	34.95 0.76 -1.07	34.79 0.76 -0.91	34.79 0.86 -0.82	34.28 0.53 -0.70	34.66 0.34 0.00	38.60 1.12 0.00	45.51 1.54 0.00	40.38 1.96 0.00	37.24 1.50 0.00	33.90 0.70 0.00	32.50 0.13 0.00	29.52 -0.24 -0.36	29.64 0.23 -0.22
CE_DUNWOOD___DRP 24194	33.65 2.16 -5.76	30.02 1.86 -5.74	29.31 1.58 -8.89	28.53 1.39 -10.62	29.39 1.37 -11.73	29.82 1.89 -5.49	33.34 2.24 -4.38	35.91 2.51 -6.36	39.16 3.02 -4.98	40.73 3.28 -4.65	41.07 3.31 -4.61	40.65 3.21 -4.32	40.03 3.25 -3.67	39.62 3.21 -3.30	39.13 3.24 -2.84	37.47 3.16 0.00	41.15 3.67 0.00	48.15 4.18 0.00	42.00 3.57 0.00	39.07 3.32 0.00	36.26 3.05 0.00	35.25 2.88 0.00	33.98 2.70 -1.88	32.92 2.60 -1.14
CE_MILLWOOD___DRP 24193	33.58 2.11 -5.74	29.98 1.84 -5.73	29.24 1.55 -8.86	28.46 1.35 -10.59	29.33 1.34 -11.69	29.76 1.84 -5.47	33.28 2.19 -4.37	35.81 2.43 -6.34	39.09 2.96 -4.96	40.62 3.18 -4.63	40.99 3.25 -4.59	40.53 3.11 -4.31	39.95 3.18 -3.66	39.55 3.15 -3.29	39.02 3.14 -2.83	37.37 3.05 0.00	41.04 3.56 0.00	48.01 4.04 0.00	41.88 3.46 0.00	39.00 3.25 0.00	36.16 2.95 0.00	35.15 2.78 0.00	33.89 2.62 -1.87	32.83 2.51 -1.13

CE_NYC2_DRP 24202	33.84 2.34 -5.77	30.16 1.99 -5.75	29.41 1.68 -8.90	28.63 1.47 -10.64	29.49 1.45 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.94 3.48 -4.66	41.24 3.48 -4.61	40.78 3.34 -4.33	40.17 3.38 -3.68	39.80 3.38 -3.30	39.29 3.40 -2.84	37.72 3.40 0.00	41.37 3.90 0.00	48.46 4.49 0.00	42.19 3.77 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.45 3.08 0.00	34.32 3.03 -1.89	33.23 2.89 -1.15
CE_NYC_DRP 24195	33.73 2.24 -5.77	30.07 1.90 -5.75	29.34 1.60 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.24 3.48 -4.61	40.78 3.34 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.68 3.37 0.00	41.34 3.86 0.00	48.37 4.40 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.04 2.72 -1.14
CHAFFEE__LFGE 323603	27.05 -0.08 -1.40	23.77 -0.04 -1.40	20.91 -0.09 -2.16	19.09 -0.02 -2.58	19.13 -0.02 -2.85	23.98 0.20 -1.34	27.63 -0.16 -1.07	28.53 -0.05 -1.55	31.63 -0.75 -1.21	33.02 -0.92 -1.13	33.84 -0.43 -1.12	33.54 -0.63 -1.05	33.41 -0.60 -0.89	33.39 -0.53 -0.80	32.94 -0.79 -0.69	33.36 -0.96 0.00	37.17 -0.30 0.00	43.84 -0.13 0.00	38.85 0.42 0.00	35.78 0.04 0.00	32.61 -0.60 0.00	31.30 -1.07 0.00	28.46 -1.29 -0.36	28.68 -0.73 -0.22
CHATEAUG_WT_PWR 323614	25.58 -0.15 0.00	22.32 -0.09 0.00	18.74 -0.09 0.00	16.42 -0.10 0.00	16.15 -0.15 0.00	22.22 -0.22 0.00	26.56 -0.16 0.00	26.87 -0.16 0.00	31.04 -0.12 0.00	32.71 -0.10 0.00	32.95 -0.20 0.00	32.95 -0.16 0.00	32.92 -0.20 0.00	32.95 -0.16 0.00	32.88 -0.16 0.00	34.04 -0.28 0.00	36.80 -0.67 0.00	43.40 -0.57 0.00	37.69 -0.73 0.00	35.06 -0.68 0.00	32.90 -0.30 0.00	32.27 -0.10 0.00	29.25 -0.15 0.00	29.02 -0.17 0.00
CHAT_HIGH_FALL_HYD 323578	25.58 -0.15 0.00	22.30 -0.11 0.00	18.74 -0.09 0.00	16.40 -0.11 0.00	16.13 -0.16 0.00	22.20 -0.25 0.00	26.53 -0.19 0.00	26.85 -0.19 0.00	31.01 -0.16 0.00	32.68 -0.13 0.00	32.92 -0.23 0.00	32.92 -0.20 0.00	32.88 -0.23 0.00	32.88 -0.23 0.00	32.85 -0.20 0.00	34.01 -0.31 0.00	36.76 -0.71 0.00	43.40 -0.57 0.00	37.66 -0.77 0.00	35.03 -0.71 0.00	32.87 -0.33 0.00	32.27 -0.10 0.00	29.22 -0.18 0.00	28.99 -0.20 0.00
CHAUTAUQUA__LFGE 323629	27.49 0.36 -1.40	24.15 0.34 -1.40	21.23 0.23 -2.17	19.39 0.28 -2.59	19.41 0.26 -2.86	24.32 0.54 -1.34	28.05 0.27 -1.07	28.99 0.41 -1.55	32.16 -0.22 -1.21	33.55 -0.39 -1.13	34.40 0.13 -1.12	34.10 -0.07 -1.05	34.01 0.00 -0.89	33.95 0.03 -0.80	33.51 -0.23 -0.69	33.87 -0.45 0.00	37.74 0.26 0.00	44.45 0.48 0.00	39.46 1.04 0.00	36.35 0.61 0.00	33.11 -0.10 0.00	31.79 -0.58 0.00	28.93 -0.82 -0.36	29.11 -0.29 -0.22
CH_MIDHUDSON__DRP 24192	33.85 2.21 -5.91	30.21 1.90 -5.90	29.56 1.60 -9.12	28.84 1.42 -10.90	29.74 1.40 -12.04	29.99 1.91 -5.64	33.48 2.27 -4.50	36.05 2.49 -6.53	39.29 3.02 -5.11	40.83 3.25 -4.77	41.16 3.28 -4.73	40.76 3.21 -4.43	40.16 3.28 -3.77	39.74 3.25 -3.38	39.17 3.20 -2.91	37.44 3.12 0.00	41.11 3.63 0.00	48.15 4.18 0.00	42.00 3.57 0.00	39.03 3.29 0.00	36.23 3.02 0.00	35.19 2.81 0.00	34.05 2.70 -1.94	32.96 2.60 -1.18
CH_MISC_IPPS 23765	33.77 2.24 -5.80	30.15 1.95 -5.79	29.42 1.62 -8.96	28.66 1.44 -10.71	29.54 1.42 -11.82	29.91 1.93 -5.54	33.43 2.30 -4.42	35.93 2.49 -6.41	39.24 3.06 -5.02	40.80 3.31 -4.69	41.14 3.35 -4.64	40.75 3.28 -4.35	40.13 3.31 -3.70	39.75 3.31 -3.32	39.18 3.27 -2.86	37.47 3.16 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.03 3.61 0.00	39.03 3.29 0.00	36.23 3.02 0.00	35.19 2.81 0.00	34.00 2.70 -1.90	32.94 2.60 -1.15
CH_RES_BVR_FALLS 23983	25.25 -0.31 0.17	21.97 -0.27 0.17	18.35 -0.23 0.26	16.01 -0.20 0.32	15.75 -0.19 0.35	21.99 -0.29 0.16	26.27 -0.32 0.13	26.52 -0.32 0.19	30.67 -0.34 0.15	32.31 -0.36 0.14	32.61 -0.40 0.14	32.62 -0.36 0.13	32.61 -0.40 0.11	32.65 -0.36 0.10	32.60 -0.36 0.08	33.94 -0.38 0.00	36.91 -0.56 0.00	43.35 -0.62 0.00	37.85 -0.58 0.00	35.21 -0.54 0.00	32.81 -0.40 0.00	32.05 -0.32 0.00	29.02 -0.29 0.09	28.82 -0.32 0.05
CH_RES_NIAGARA 23895	25.69 -1.31 -1.28	22.59 -1.10 -1.27	19.77 -1.04 -1.97	18.05 -0.83 -2.35	18.06 -0.83 -2.60	22.74 -0.92 -1.22	26.01 -1.68 -0.97	26.77 -1.68 -1.41	29.62 -2.65 -1.10	30.98 -2.85 -1.03	31.72 -2.45 -1.02	31.39 -2.68 -0.96	31.34 -2.58 -0.81	31.26 -2.58 -0.73	30.83 -2.84 -0.63	31.33 -2.99 0.00	34.96 -2.51 0.00	41.15 -2.81 0.00	36.50 -1.92 0.00	33.63 -2.11 0.00	30.61 -2.59 0.00	29.46 -2.91 0.00	26.84 -2.88 -0.32	27.20 -2.19 -0.20
CH_RES_SYRACUSE 23985	26.46 -0.03 -0.76	23.13 -0.04 -0.76	19.97 -0.04 -1.17	17.89 -0.03 -1.40	17.81 -0.03 -1.55	23.17 0.00 -0.72	27.32 0.03 -0.58	27.90 0.03 -0.84	31.79 -0.03 -0.66	33.39 -0.03 -0.61	33.82 0.07 -0.61	33.72 0.03 -0.57	33.67 0.07 -0.48	33.58 0.03 -0.43	33.42 0.00 -0.37	34.28 -0.03 0.00	37.59 0.11 0.00	44.15 0.18 0.00	38.62 0.19 0.00	35.85 0.11 0.00	33.14 -0.07 0.00	32.18 -0.19 0.00	29.33 -0.27 -0.19	29.04 -0.26 -0.12
CLINTON_WT_PWR 323605	25.58 -0.15 0.00	22.32 -0.09 0.00	18.74 -0.09 0.00	16.42 -0.10 0.00	16.15 -0.15 0.00	22.22 -0.22 0.00	26.56 -0.16 0.00	26.87 -0.16 0.00	31.04 -0.12 0.00	32.71 -0.10 0.00	32.95 -0.20 0.00	32.95 -0.16 0.00	32.92 -0.20 0.00	32.95 -0.16 0.00	32.88 -0.16 0.00	34.04 -0.28 0.00	36.80 -0.67 0.00	43.40 -0.57 0.00	37.69 -0.73 0.00	35.06 -0.68 0.00	32.90 -0.30 0.00	32.27 -0.10 0.00	29.25 -0.15 0.00	29.02 -0.17 0.00
CLINTON__LFGE 323618	25.96 0.23 0.00	22.68 0.27 0.00	19.05 0.21 0.00	16.67 0.15 0.00	16.38 0.08 0.00	22.56 0.11 0.00	27.04 0.32 0.00	27.36 0.33 0.00	31.60 0.44 0.00	33.26 0.46 0.00	33.51 0.37 0.00	33.48 0.36 0.00	33.45 0.33 0.00	33.48 0.36 0.00	33.38 0.33 0.00	34.66 0.34 0.00	37.47 0.00 0.00	44.36 0.39 0.00	38.39 -0.04 0.00	35.71 -0.04 0.00	33.50 0.30 0.00	32.86 0.49 0.00	29.72 0.32 0.00	29.45 0.26 0.00
COLONIE_LFGE__ 323577	34.78 1.65 -7.40	31.23 1.44 -7.38	31.47 1.21 -11.42	31.23 1.06 -13.65	32.42 1.04 -15.08	30.98 1.48 -7.06	34.11 1.76 -5.63	37.05 1.84 -8.17	39.68 2.12 -6.40	41.08 2.30 -5.98	41.46 2.39 -5.92	41.05 2.39 -5.55	40.22 2.39 -4.72	39.74 2.39 -4.24	39.01 2.31 -3.65	36.65 2.33 0.00	40.17 2.70 0.00	47.09 3.12 0.00	41.27 2.84 0.00	38.43 2.68 0.00	35.60 2.39 0.00	34.60 2.23 0.00	34.06 2.06 -2.60	32.72 1.96 -1.58
COPENHAGEN_WT_PWR 323753	25.96 -0.13 -0.36	22.62 -0.16 -0.36	19.32 -0.08 -0.56	17.10 -0.08 -0.66	16.96 -0.06 -0.73	22.70 -0.09 -0.34	27.10 0.11 -0.27	27.62 0.19 -0.40	31.69 0.22 -0.31	33.23 0.13 -0.29	33.70 0.26 -0.29	33.72 0.33 -0.27	33.61 0.26 -0.23	33.55 0.23 -0.21	33.32 0.10 -0.18	34.49 0.17 0.00	37.81 0.34 0.00	44.28 0.31 0.00	38.69 0.27 0.00	35.92 0.18 0.00	33.20 0.00 0.00	32.37 0.00 0.00	29.28 -0.20 -0.08	29.01 -0.23 -0.05

CORNELL____ 23752	28.18 0.75 -1.70	24.72 0.61 -1.70	21.98 0.51 -2.63	20.11 0.45 -3.14	20.22 0.46 -3.47	24.74 0.67 -1.63	28.87 0.85 -1.30	29.86 0.95 -1.88	33.63 1.00 -1.47	35.26 1.08 -1.38	35.77 1.26 -1.36	35.62 1.23 -1.28	35.39 1.19 -1.09	35.25 1.16 -0.98	34.98 1.09 -0.84	35.31 1.00 0.00	38.82 1.35 0.00	45.55 1.58 0.00	39.92 1.50 0.00	37.03 1.28 0.00	34.10 0.90 0.00	33.05 0.68 0.00	30.30 0.47 -0.43	29.98 0.53 -0.26
COXSACKIE____GT 23611	34.02 2.11 -6.18	30.41 1.84 -6.16	29.88 1.51 -9.53	29.27 1.35 -11.39	30.22 1.34 -12.58	30.20 1.86 -5.89	33.56 2.14 -4.70	35.94 2.08 -6.82	39.09 2.58 -5.34	40.58 2.79 -4.99	40.91 2.82 -4.94	40.56 2.81 -4.63	39.87 2.81 -3.94	39.46 2.81 -3.54	38.97 2.87 -3.05	37.06 2.75 0.00	40.73 3.26 0.00	47.75 3.78 0.00	41.65 3.23 0.00	38.68 2.93 0.00	35.83 2.62 0.00	34.77 2.40 0.00	33.93 2.47 -2.06	32.86 2.42 -1.25
CPV_VALLEY____CC1 323721	32.54 1.62 -5.19	28.98 1.39 -5.18	28.02 1.17 -8.01	27.14 1.04 -9.57	27.90 1.03 -10.58	28.79 1.39 -4.95	32.32 1.66 -3.95	34.58 1.81 -5.73	37.86 2.21 -4.49	39.39 2.39 -4.19	39.72 2.42 -4.15	39.36 2.35 -3.89	38.81 2.39 -3.31	38.44 2.35 -2.97	37.95 2.35 -2.56	36.52 2.20 0.00	40.06 2.58 0.00	46.87 2.90 0.00	40.92 2.50 0.00	38.07 2.32 0.00	35.33 2.13 0.00	34.35 1.97 0.00	32.95 1.91 -1.64	32.02 1.84 -0.99
CPV_VALLEY____CC2 323722	32.54 1.62 -5.19	28.98 1.39 -5.18	28.02 1.17 -8.01	27.14 1.04 -9.57	27.90 1.03 -10.58	28.79 1.39 -4.95	32.32 1.66 -3.95	34.58 1.81 -5.73	37.86 2.21 -4.49	39.39 2.39 -4.19	39.72 2.42 -4.15	39.36 2.35 -3.89	38.81 2.39 -3.31	38.44 2.35 -2.97	37.95 2.35 -2.56	36.52 2.20 0.00	40.06 2.58 0.00	46.87 2.90 0.00	40.92 2.50 0.00	38.07 2.32 0.00	35.33 2.13 0.00	34.35 1.97 0.00	32.95 1.91 -1.64	32.02 1.84 -0.99
CRESCENT____HYD 24018	34.78 1.65 -7.40	31.23 1.44 -7.38	31.47 1.21 -11.42	31.23 1.06 -13.65	32.42 1.04 -15.08	30.98 1.48 -7.06	34.11 1.76 -5.63	37.05 1.84 -8.17	39.68 2.12 -6.40	41.08 2.30 -5.98	41.46 2.39 -5.92	41.05 2.39 -5.55	40.22 2.39 -4.72	39.74 2.39 -4.24	39.01 2.31 -3.65	36.65 2.33 0.00	40.17 2.70 0.00	47.09 3.12 0.00	41.27 2.84 0.00	38.43 2.68 0.00	35.60 2.39 0.00	34.60 2.23 0.00	34.06 2.06 -2.60	32.72 1.96 -1.58
CRICKET____VALLEY_CC1 323756	33.89 2.16 -6.00	30.26 1.86 -5.99	29.68 1.58 -9.26	28.98 1.39 -11.07	29.89 1.37 -12.23	30.06 1.89 -5.72	33.50 2.22 -4.57	36.07 2.41 -6.63	39.22 2.87 -5.19	40.74 3.08 -4.85	41.07 3.11 -4.80	40.70 3.08 -4.50	40.05 3.11 -3.83	39.60 3.04 -3.44	39.01 3.01 -2.96	37.27 2.95 0.00	40.85 3.37 0.00	47.79 3.82 0.00	41.77 3.74 0.00	38.92 3.18 0.00	36.16 2.95 0.00	35.15 2.78 0.00	34.00 2.62 -1.98	32.93 2.54 -1.20
CRICKET____VALLEY_CC2 323757	33.89 2.16 -6.00	30.26 1.86 -5.99	29.68 1.58 -9.26	28.98 1.39 -11.07	29.89 1.37 -12.23	30.06 1.89 -5.72	33.50 2.22 -4.57	36.07 2.41 -6.63	39.22 2.87 -5.19	40.74 3.08 -4.85	41.07 3.11 -4.80	40.70 3.08 -4.50	40.05 3.11 -3.83	39.60 3.04 -3.44	39.01 3.01 -2.96	37.27 2.95 0.00	40.85 3.37 0.00	47.79 3.82 0.00	41.77 3.74 0.00	38.92 3.18 0.00	36.16 2.95 0.00	35.15 2.78 0.00	34.00 2.62 -1.98	32.93 2.54 -1.20
CRICKET____VALLEY_CC3 323758	33.89 2.16 -6.00	30.26 1.86 -5.99	29.68 1.58 -9.26	28.98 1.39 -11.07	29.89 1.37 -12.23	30.06 1.89 -5.72	33.50 2.22 -4.57	36.07 2.41 -6.63	39.22 2.87 -5.19	40.74 3.08 -4.85	41.07 3.11 -4.80	40.70 3.08 -4.50	40.05 3.11 -3.83	39.60 3.04 -3.44	39.01 3.01 -2.96	37.27 2.95 0.00	40.85 3.37 0.00	47.79 3.82 0.00	41.77 3.74 0.00	38.92 3.18 0.00	36.16 2.95 0.00	35.15 2.78 0.00	34.00 2.62 -1.98	32.93 2.54 -1.20
CRUCIBLE_METL_DRP 24180	26.46 -0.03 -0.76	23.13 -0.04 -0.76	19.97 -0.04 -1.17	17.89 -0.03 -1.40	17.81 -0.03 -1.55	23.17 0.00 -0.72	27.32 0.03 -0.58	27.90 0.03 -0.84	31.79 -0.03 -0.66	33.39 -0.03 -0.61	33.82 0.07 -0.61	33.72 0.03 -0.57	33.67 0.07 -0.48	33.58 0.03 -0.43	33.42 0.00 -0.37	34.28 -0.03 0.00	37.59 0.11 0.00	44.15 0.18 0.00	38.62 0.19 0.00	35.85 0.11 0.00	33.14 -0.07 0.00	32.18 -0.19 0.00	29.33 -0.27 -0.19	29.04 -0.26 -0.12
DAHOWA____HYDRO 323763	34.88 1.60 -7.56	31.34 1.39 -7.54	31.65 1.15 -11.67	31.47 1.01 -13.94	32.70 1.01 -15.40	31.11 1.46 -7.21	34.31 1.84 -5.75	37.41 2.03 -8.35	40.06 2.37 -6.54	41.50 2.59 -6.10	41.95 2.75 -6.05	41.53 2.75 -5.67	40.61 2.68 -4.82	40.12 2.68 -4.33	39.38 2.61 -3.73	36.92 2.61 0.00	40.58 3.11 0.00	47.75 3.78 0.00	41.73 3.30 0.00	38.75 3.00 0.00	35.83 2.62 0.00	34.77 2.40 0.00	34.21 2.14 -2.67	32.76 1.96 -1.62
DANC____LFGE 323619	25.87 -0.31 -0.45	22.54 -0.31 -0.44	19.30 -0.23 -0.69	17.14 -0.20 -0.82	17.02 -0.18 -0.91	22.62 -0.25 -0.42	26.92 -0.13 -0.34	27.45 -0.08 -0.49	31.42 -0.12 -0.39	32.97 -0.20 -0.36	33.40 -0.10 -0.36	33.38 -0.07 -0.33	33.27 -0.13 -0.28	33.24 -0.13 -0.26	33.04 -0.23 -0.22	34.15 -0.17 0.00	37.44 -0.04 0.00	43.88 -0.09 0.00	38.35 -0.08 0.00	35.64 -0.11 0.00	32.90 -0.30 0.00	32.02 -0.36 0.00	29.04 -0.47 -0.11	28.76 -0.50 -0.07
DANSKAMMER____1 23586	33.77 2.24 -5.80	30.15 1.95 -5.79	29.42 1.62 -8.96	28.66 1.44 -10.71	29.54 1.42 -11.82	29.91 1.93 -5.54	33.43 2.30 -4.42	35.93 2.49 -6.41	39.24 3.06 -5.02	40.80 3.31 -4.69	41.14 3.35 -4.64	40.75 3.28 -4.35	40.13 3.31 -3.70	39.75 3.31 -3.32	39.18 3.27 -2.86	37.47 3.16 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.03 3.61 0.00	39.03 3.29 0.00	36.23 3.02 0.00	35.19 2.81 0.00	34.00 2.70 -1.90	32.94 2.60 -1.15
DANSKAMMER____2 23589	33.77 2.24 -5.80	30.15 1.95 -5.79	29.42 1.62 -8.96	28.66 1.44 -10.71	29.54 1.42 -11.82	29.91 1.93 -5.54	33.43 2.30 -4.42	35.93 2.49 -6.41	39.24 3.06 -5.02	40.80 3.31 -4.69	41.14 3.35 -4.64	40.75 3.28 -4.35	40.13 3.31 -3.70	39.75 3.31 -3.32	39.18 3.27 -2.86	37.47 3.16 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.03 3.61 0.00	39.03 3.29 0.00	36.23 3.02 0.00	35.19 2.81 0.00	34.00 2.70 -1.90	32.94 2.60 -1.15
DANSKAMMER____3 23590	33.77 2.24 -5.80	30.15 1.95 -5.79	29.42 1.62 -8.96	28.66 1.44 -10.71	29.54 1.42 -11.82	29.91 1.93 -5.54	33.43 2.30 -4.42	35.93 2.49 -6.41	39.24 3.06 -5.02	40.80 3.31 -4.69	41.14 3.35 -4.64	40.75 3.28 -4.35	40.13 3.31 -3.70	39.75 3.31 -3.32	39.18 3.27 -2.86	37.47 3.16 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.03 3.61 0.00	39.03 3.29 0.00	36.23 3.02 0.00	35.19 2.81 0.00	34.00 2.70 -1.90	32.94 2.60 -1.15
DANSKAMMER____4 23591	33.77 2.24 -5.80	30.15 1.95 -5.79	29.42 1.62 -8.96	28.66 1.44 -10.71	29.54 1.42 -11.82	29.91 1.93 -5.54	33.43 2.30 -4.42	35.93 2.49 -6.41	39.24 3.06 -5.02	40.80 3.31 -4.69	41.14 3.35 -4.64	40.75 3.28 -4.35	40.13 3.31 -3.70	39.75 3.31 -3.32	39.18 3.27 -2.86	37.47 3.16 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.03 3.61 0.00	39.03 3.29 0.00	36.23 3.02 0.00	35.19 2.81 0.00	34.00 2.70 -1.90	32.94 2.60 -1.15

DANSKAMMER___DIESEL 23592	33.77 2.24 -5.80	30.15 1.95 -5.79	29.42 1.62 -8.96	28.66 1.44 -10.71	29.54 1.42 -11.82	29.91 1.93 -5.54	33.43 2.30 -4.42	35.93 2.49 -6.41	39.24 3.06 -5.02	40.80 3.31 -4.69	41.14 3.35 -4.64	40.75 3.28 -4.35	40.13 3.31 -3.70	39.75 3.31 -3.32	39.18 3.27 -2.86	37.47 3.16 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.03 3.61 0.00	39.03 3.29 0.00	36.23 3.02 0.00	35.19 2.81 0.00	34.00 2.70 -1.90	32.94 2.60 -1.15
DASHVILLE___HYD 23610	33.49 1.90 -5.86	29.89 1.64 -5.84	29.23 1.36 -9.04	28.53 1.21 -10.80	29.41 1.19 -11.93	29.67 1.64 -5.59	33.10 1.92 -4.46	35.61 2.11 -6.47	38.81 2.58 -5.06	40.36 2.82 -4.73	40.68 2.85 -4.69	40.29 2.78 -4.39	39.66 2.81 -3.73	39.25 2.78 -3.35	38.74 2.81 -2.89	37.00 2.68 0.00	40.62 3.15 0.00	47.53 3.56 0.00	41.46 3.03 0.00	38.53 2.79 0.00	35.76 2.56 0.00	34.73 2.36 0.00	33.64 2.32 -1.92	32.60 2.25 -1.16
DELAWARE___LFGE 323621	30.60 1.49 -3.38	27.06 1.28 -3.37	25.13 1.07 -5.22	23.71 0.96 -6.23	24.12 0.94 -6.88	26.99 1.32 -3.22	30.89 1.60 -2.57	32.52 1.76 -3.73	36.14 2.06 -2.92	37.73 2.20 -2.73	38.17 2.32 -2.70	37.93 2.28 -2.54	37.55 2.28 -2.15	37.33 2.28 -1.93	36.89 2.18 -1.67	36.00 1.68 0.00	39.53 2.06 0.00	46.34 2.37 0.00	40.50 2.07 0.00	37.64 1.89 0.00	34.80 1.59 0.00	33.83 1.46 0.00	31.51 1.29 -0.82	30.94 1.25 -0.50
DOGLEVILLE___HYD 23807	26.91 1.18 0.00	23.45 1.03 0.00	19.71 0.87 0.00	17.28 0.76 0.00	17.05 0.75 0.00	23.48 1.03 0.00	27.92 1.20 0.00	28.28 1.24 0.00	32.57 1.40 0.00	34.28 1.48 0.00	34.67 1.53 0.00	34.74 1.62 0.00	34.70 1.59 0.00	34.67 1.56 0.00	34.57 1.52 0.00	36.00 1.68 0.00	39.42 1.95 0.00	46.21 2.24 0.00	40.42 2.00 0.00	37.57 1.82 0.00	34.77 1.56 0.00	33.96 1.59 0.00	30.74 1.38 0.04	30.54 1.37 0.03
DUNKIRK___1 23563	27.41 0.28 -1.40	24.10 0.29 -1.40	21.19 0.19 -2.16	19.33 0.23 -2.58	19.36 0.21 -2.85	24.27 0.49 -1.34	28.00 0.21 -1.07	28.91 0.33 -1.55	32.06 -0.31 -1.21	33.45 -0.49 -1.13	34.30 0.03 -1.12	34.00 -0.16 -1.05	33.88 -0.13 -0.89	33.85 -0.07 -0.80	33.37 -0.36 -0.69	33.77 -0.55 0.00	37.62 0.15 0.00	44.32 0.35 0.00	39.31 0.88 0.00	36.24 0.50 0.00	33.01 -0.20 0.00	31.69 -0.68 0.00	28.87 -0.88 -0.36	29.06 -0.35 -0.21
DUNKIRK___2 23564	27.41 0.28 -1.40	24.10 0.29 -1.40	21.19 0.19 -2.16	19.33 0.23 -2.58	19.36 0.21 -2.85	24.27 0.49 -1.34	28.00 0.21 -1.07	28.91 0.33 -1.55	32.06 -0.31 -1.21	33.45 -0.49 -1.13	34.30 0.03 -1.12	34.00 -0.16 -1.05	33.88 -0.13 -0.89	33.85 -0.07 -0.80	33.37 -0.36 -0.69	33.77 -0.55 0.00	37.62 0.15 0.00	44.32 0.35 0.00	39.31 0.88 0.00	36.24 0.50 0.00	33.01 -0.20 0.00	31.69 -0.68 0.00	28.87 -0.88 -0.36	29.06 -0.35 -0.21
DUNKIRK___3 23565	27.20 0.08 -1.40	23.90 0.09 -1.39	21.01 0.02 -2.15	19.18 0.08 -2.57	19.20 0.07 -2.84	24.07 0.29 -1.33	27.73 -0.05 -1.06	28.63 0.05 -1.54	31.75 -0.62 -1.21	33.11 -0.82 -1.13	33.93 -0.33 -1.12	33.63 -0.53 -1.05	33.54 -0.46 -0.89	33.48 -0.43 -0.80	33.04 -0.70 -0.69	33.46 -0.86 0.00	37.25 -0.22 0.00	43.88 -0.09 0.00	38.92 0.50 0.00	35.89 0.14 0.00	32.67 -0.53 0.00	31.40 -0.97 0.00	28.61 -1.15 -0.35	28.82 -0.58 -0.21
DUNKIRK___4 23566	27.20 0.08 -1.40	23.90 0.09 -1.39	21.01 0.02 -2.15	19.18 0.08 -2.57	19.20 0.07 -2.84	24.07 0.29 -1.33	27.73 -0.05 -1.06	28.63 0.05 -1.54	31.75 -0.62 -1.21	33.11 -0.82 -1.13	33.93 -0.33 -1.12	33.63 -0.53 -1.05	33.54 -0.46 -0.89	33.48 -0.43 -0.80	33.04 -0.70 -0.69	33.46 -0.86 0.00	37.25 -0.22 0.00	43.88 -0.09 0.00	38.92 0.50 0.00	35.89 0.14 0.00	32.67 -0.53 0.00	31.40 -0.97 0.00	28.61 -1.15 -0.35	28.82 -0.58 -0.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.68 2.19 -5.77	30.05 1.88 -5.75	29.32 1.58 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.85 1.91 -5.50	33.38 2.27 -4.39	35.97 2.57 -6.37	39.26 3.12 -4.99	40.84 3.38 -4.66	41.18 3.41 -4.61	40.72 3.28 -4.33	40.13 3.34 -3.68	39.73 3.31 -3.30	39.19 3.30 -2.84	37.58 3.26 0.00	41.26 3.78 0.00	48.28 4.31 0.00	42.11 3.69 0.00	39.18 3.43 0.00	36.36 3.16 0.00	35.32 2.95 0.00	34.04 2.76 -1.88	32.96 2.63 -1.14
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.37 1.98 -5.66	29.76 1.70 -5.65	29.01 1.43 -8.74	28.23 1.27 -10.44	29.08 1.25 -11.53	29.55 1.71 -5.40	33.05 2.03 -4.31	35.50 2.22 -6.25	38.77 2.71 -4.89	40.30 2.92 -4.57	40.63 2.95 -4.53	40.24 2.88 -4.25	39.64 2.91 -3.61	39.27 2.91 -3.24	38.75 2.91 -2.79	37.06 2.75 0.00	40.70 3.22 0.00	47.66 3.69 0.00	41.58 3.15 0.00	38.68 2.93 0.00	35.86 2.66 0.00	34.83 2.46 0.00	33.62 2.38 -1.84	32.58 2.28 -1.11
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.00 2.49 -5.77	30.31 2.13 -5.76	29.52 1.77 -8.91	28.72 1.55 -10.64	29.60 1.55 -11.76	30.09 2.13 -5.51	33.40 2.30 -4.39	35.88 2.49 -6.36	39.16 3.02 -4.98	40.73 3.28 -4.65	41.07 3.31 -4.61	40.61 3.18 -4.32	39.99 3.21 -3.67	39.62 3.21 -3.29	39.12 3.24 -2.83	37.53 3.22 0.01	41.18 3.71 0.01	48.23 4.26 0.01	41.95 3.53 0.01	39.06 3.32 0.01	36.25 3.05 0.01	35.32 2.95 0.00	34.35 3.06 -1.89	33.37 3.04 -1.15
EAST HAMPTON___GT 23717	35.64 4.14 -5.77	31.66 3.50 -5.75	30.74 3.00 -8.90	29.77 2.61 -10.64	30.64 2.59 -11.75	31.49 3.55 -5.50	35.14 4.03 -4.39	38.90 4.54 -7.33	42.94 5.30 -6.48	45.68 5.64 -7.23	47.78 5.60 -9.03	47.34 5.43 -8.79	46.01 5.40 -7.50	45.48 5.40 -6.97	45.74 5.52 -7.18	47.05 5.70 -7.04	58.67 6.82 -14.38	68.34 7.91 -16.46	59.09 6.84 -13.83	50.95 6.36 -8.84	47.56 5.64 -8.71	45.63 5.08 -8.18	36.32 4.82 -2.10	35.49 4.96 -1.34
EAST RIVER___6 23660	33.68 2.19 -5.77	30.05 1.88 -5.75	29.32 1.58 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.85 1.91 -5.50	33.40 2.30 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.24 3.48 -4.61	40.78 3.34 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.68 3.37 0.00	41.34 3.86 0.00	48.37 4.40 0.00	42.08 3.65 0.00	39.18 3.43 0.00	36.36 3.16 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.01 2.68 -1.14
EAST RIVER___7 23524	33.68 2.19 -5.77	30.05 1.88 -5.75	29.32 1.58 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.85 1.91 -5.50	33.40 2.30 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.24 3.48 -4.61	40.78 3.34 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.68 3.37 0.00	41.34 3.86 0.00	48.37 4.40 0.00	42.08 3.65 0.00	39.18 3.43 0.00	36.36 3.16 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.01 2.68 -1.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.65 2.16 -5.76	30.02 1.86 -5.74	29.31 1.58 -8.89	28.53 1.39 -10.62	29.39 1.37 -11.73	29.82 1.89 -5.49	33.34 2.24 -4.38	35.91 2.51 -6.36	39.16 3.02 -4.98	40.73 3.28 -4.65	41.07 3.31 -4.61	40.65 3.21 -4.32	40.03 3.25 -3.67	39.62 3.21 -3.30	39.13 3.24 -2.84	37.47 3.16 0.00	41.15 3.67 0.00	48.15 4.18 0.00	42.00 3.57 0.00	39.07 3.32 0.00	36.26 3.05 0.00	35.25 2.88 0.00	33.98 2.70 -1.88	32.92 2.60 -1.14

EAST_HAMPTON___DIESEL 23722	35.64 4.14 -5.77	31.66 3.50 -5.75	30.74 3.00 -8.90	29.77 2.61 -10.64	30.64 2.59 -11.75	31.49 3.55 -5.50	35.17 4.06 -4.39	38.90 4.54 -7.33	42.94 5.30 -6.48	45.68 5.64 -7.23	47.78 5.60 -9.03	47.37 5.46 -8.79	46.01 5.40 -7.50	45.48 5.40 -6.97	45.74 5.52 -7.18	47.05 5.70 -7.04	58.67 6.82 -14.38	68.34 7.91 -16.46	59.09 6.84 -13.83	50.95 6.36 -8.84	47.56 5.64 -8.71	45.63 5.08 -8.18	36.32 4.82 -2.10	35.49 4.96 -1.34
EAST_RIVER___1 323558	33.73 2.24 -5.77	30.07 1.90 -5.75	29.34 1.60 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.24 3.48 -4.61	40.78 3.34 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.68 3.37 0.00	41.34 3.86 0.00	48.37 4.40 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.04 2.72 -1.14
EAST_RIVER___2 323559	33.68 2.19 -5.77	30.05 1.88 -5.75	29.32 1.58 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.85 1.91 -5.50	33.40 2.30 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.24 3.48 -4.61	40.78 3.34 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.68 3.37 0.00	41.34 3.86 0.00	48.37 4.40 0.00	42.08 3.65 0.00	39.18 3.43 0.00	36.36 3.16 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.01 2.68 -1.14
EAST___DELAWARE_HYD 23607	32.60 1.54 -5.32	29.05 1.32 -5.31	28.15 1.09 -8.22	27.31 0.97 -9.82	28.10 0.96 -10.84	28.85 1.32 -5.08	32.37 1.60 -4.05	34.67 1.76 -5.88	37.98 2.21 -4.60	39.47 2.36 -4.30	39.80 2.39 -4.26	39.46 2.35 -3.99	38.92 2.42 -3.39	38.55 2.39 -3.05	38.12 2.45 -2.62	36.55 2.23 0.00	40.21 2.73 0.00	47.09 3.12 0.00	41.04 2.61 0.00	38.07 2.32 0.00	35.30 2.09 0.00	34.25 1.88 0.00	33.01 1.91 -1.70	32.03 1.81 -1.03
ELEC_TRO_TEK 24086	34.15 2.65 -5.77	30.41 2.24 -5.76	29.66 1.92 -8.90	28.84 1.69 -10.64	29.71 1.66 -11.75	30.21 2.27 -5.50	33.78 2.67 -4.39	38.08 3.03 -8.01	41.33 3.61 -6.55	43.91 3.87 -7.23	46.05 3.88 -9.03	45.68 3.77 -8.79	44.42 3.81 -7.50	43.86 3.77 -6.97	44.03 3.80 -7.18	45.13 3.77 -7.04	56.04 4.31 -14.26	65.31 4.92 -16.42	56.47 4.23 -13.81	48.51 3.97 -8.80	45.57 3.65 -8.71	43.98 3.43 -8.18	35.30 3.32 -2.58	34.11 3.18 -1.74
ELLENBURG_WT_PWR 323604	25.58 -0.15 0.00	22.32 -0.09 0.00	18.74 -0.09 0.00	16.42 -0.10 0.00	16.15 -0.15 0.00	22.22 -0.22 0.00	26.56 -0.16 0.00	26.87 -0.16 0.00	31.04 -0.12 0.00	32.71 -0.10 0.00	32.95 -0.20 0.00	32.95 -0.16 0.00	32.92 -0.20 0.00	32.95 -0.16 0.00	32.88 -0.16 0.00	34.04 -0.28 0.00	36.80 -0.67 0.00	43.40 -0.57 0.00	37.69 -0.73 0.00	35.06 -0.68 0.00	32.90 -0.30 0.00	32.27 -0.10 0.00	29.25 -0.15 0.00	29.02 -0.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.63 -0.44 -1.34	23.39 -0.36 -1.33	20.52 -0.38 -2.06	18.74 -0.25 -2.46	18.74 -0.28 -2.72	23.56 -0.16 -1.27	27.07 -0.67 -1.02	27.92 -0.59 -1.48	30.95 -1.37 -1.16	32.34 -1.54 -1.08	33.09 -1.13 -1.07	32.79 -1.33 -1.00	32.71 -1.26 -0.85	32.69 -1.19 -0.76	32.25 -1.45 -0.66	32.71 -1.61 0.00	36.46 -1.01 0.00	42.91 -1.06 0.00	38.08 -0.35 0.00	35.06 -0.68 0.00	31.94 -1.26 0.00	30.72 -1.65 0.00	27.97 -1.76 -0.34	28.23 -1.17 -0.21
EMPIRE_CC_1 323656	34.08 1.47 -6.89	30.58 1.30 -6.87	30.56 1.09 -10.63	30.18 0.96 -12.70	31.27 0.94 -14.03	30.34 1.32 -6.57	33.45 1.50 -5.24	36.02 1.38 -7.60	38.77 1.65 -5.95	40.10 1.74 -5.56	40.51 1.86 -5.51	40.17 1.89 -5.17	39.42 1.92 -4.39	39.01 1.95 -3.94	38.32 1.88 -3.39	36.20 1.89 0.00	39.57 2.10 0.00	46.25 2.28 0.00	40.73 2.31 0.00	38.18 2.43 0.00	35.40 2.19 0.00	34.44 2.07 0.00	33.77 2.00 -2.37	32.55 1.93 -1.44
EMPIRE_CC_2 323658	34.08 1.47 -6.89	30.58 1.30 -6.87	30.56 1.09 -10.63	30.18 0.96 -12.70	31.27 0.94 -14.03	30.34 1.32 -6.57	33.45 1.50 -5.24	36.02 1.38 -7.60	38.77 1.65 -5.95	40.10 1.74 -5.56	40.51 1.86 -5.51	40.17 1.89 -5.17	39.42 1.92 -4.39	39.01 1.95 -3.94	38.32 1.88 -3.39	36.20 1.89 0.00	39.57 2.10 0.00	46.25 2.28 0.00	40.73 2.31 0.00	38.18 2.43 0.00	35.40 2.19 0.00	34.44 2.07 0.00	33.77 2.00 -2.37	32.55 1.93 -1.44
ERIE_WT_PWR 323693	26.88 -0.21 -1.36	23.62 -0.16 -1.36	20.75 -0.19 -2.10	18.93 -0.10 -2.51	18.96 -0.11 -2.77	23.81 0.07 -1.30	27.38 -0.37 -1.04	28.27 -0.27 -1.50	31.31 -1.03 -1.18	32.73 -1.18 -1.10	33.51 -0.73 -1.09	33.21 -0.93 -1.02	33.12 -0.86 -0.87	33.07 -0.83 -0.78	32.63 -1.09 -0.67	33.08 -1.23 0.00	36.87 -0.60 0.00	43.44 -0.53 0.00	38.54 0.12 0.00	35.50 -0.25 0.00	32.34 -0.86 0.00	31.07 -1.30 0.00	28.27 -1.47 -0.35	28.52 -0.87 -0.21
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.14 0.72 -1.70	24.69 0.58 -1.69	21.95 0.49 -2.62	20.10 0.45 -3.13	20.19 0.44 -3.46	24.71 0.65 -1.62	28.84 0.83 -1.29	29.83 0.92 -1.87	33.60 0.97 -1.47	35.19 1.02 -1.37	35.73 1.23 -1.36	35.58 1.19 -1.27	35.36 1.16 -1.08	35.21 1.13 -0.97	34.94 1.06 -0.84	35.28 0.96 0.00	38.75 1.27 0.00	45.51 1.54 0.00	39.85 1.42 0.00	36.96 1.22 0.00	34.07 0.86 0.00	33.02 0.65 0.00	30.27 0.44 -0.43	29.94 0.50 -0.26
E_CANADA_CAP_HY 24051	36.22 1.47 -9.02	32.65 1.23 -9.00	33.78 1.02 -13.93	34.04 0.87 -16.64	35.57 0.90 -18.38	32.38 1.32 -8.61	35.19 1.60 -6.87	38.89 1.89 -9.96	41.08 2.12 -7.80	42.32 2.23 -7.29	42.65 2.29 -7.22	42.14 2.25 -6.77	41.09 2.22 -5.75	40.50 2.22 -5.16	39.77 2.28 -4.45	36.55 2.23 0.00	40.29 2.81 0.00	47.49 3.52 0.00	41.38 2.96 0.00	38.32 2.58 0.00	35.33 2.13 0.00	34.41 2.04 0.00	34.27 1.70 -3.16	32.59 1.49 -1.91
E_CANADA_MHWK_HY 24050	26.91 1.18 0.00	23.45 1.03 0.00	19.71 0.87 0.00	17.28 0.76 0.00	17.05 0.75 0.00	23.48 1.03 0.00	27.92 1.20 0.00	28.28 1.24 0.00	32.57 1.40 0.00	34.28 1.48 0.00	34.67 1.53 0.00	34.74 1.62 0.00	34.70 1.59 0.00	34.67 1.56 0.00	34.57 1.52 0.00	36.00 1.68 0.00	39.42 1.95 0.00	46.21 2.24 0.00	40.42 2.00 0.00	37.57 1.82 0.00	34.77 1.56 0.00	33.96 1.59 0.00	30.74 1.38 0.04	30.54 1.37 0.03
E_FISHKILL___LBMP 23776	33.65 2.06 -5.86	30.03 1.77 -5.85	29.39 1.51 -9.04	28.65 1.32 -10.81	29.54 1.30 -11.94	29.83 1.80 -5.59	33.31 2.14 -4.46	35.86 2.35 -6.47	39.06 2.84 -5.07	40.59 3.05 -4.73	40.92 3.08 -4.69	40.52 3.01 -4.40	39.89 3.04 -3.73	39.48 3.01 -3.35	38.94 3.01 -2.89	37.23 2.92 0.00	40.88 3.41 0.00	47.84 3.87 0.00	41.73 3.30 0.00	38.85 3.11 0.00	36.06 2.86 0.00	35.06 2.69 0.00	33.85 2.53 -1.92	32.77 2.42 -1.16
FALCON___SEABRD_CC1 323796	25.91 0.18 0.00	22.64 0.22 0.00	19.01 0.17 0.00	16.64 0.12 0.00	16.34 0.05 0.00	22.51 0.07 0.00	26.96 0.24 0.00	27.28 0.24 0.00	31.47 0.31 0.00	33.17 0.36 0.00	33.41 0.26 0.00	33.38 0.26 0.00	33.38 0.26 0.00	33.38 0.26 0.00	33.31 0.26 0.00	34.52 0.21 0.00	37.33 -0.15 0.00	44.10 0.13 0.00	38.23 -0.19 0.00	35.57 -0.18 0.00	33.37 0.17 0.00	32.73 0.36 0.00	29.63 0.23 0.00	29.40 0.21 0.00

FALCON___SEABRD_CC2 323797	25.91 0.18 0.00	22.64 0.22 0.00	19.01 0.17 0.00	16.64 0.12 0.00	16.34 0.05 0.00	22.51 0.07 0.00	26.96 0.24 0.00	27.28 0.24 0.00	31.47 0.31 0.00	33.17 0.36 0.00	33.41 0.26 0.00	33.38 0.26 0.00	33.38 0.26 0.00	33.38 0.26 0.00	33.31 0.26 0.00	34.52 0.21 0.00	37.33 -0.15 0.00	44.10 0.13 0.00	38.23 -0.19 0.00	35.57 -0.18 0.00	33.37 0.17 0.00	32.73 0.36 0.00	29.63 0.23 0.00	29.40 0.21 0.00
FAR ROCKAWAY___4 23548	34.59 3.09 -5.77	30.77 2.60 -5.76	29.95 2.20 -8.91	29.09 1.93 -10.64	29.97 1.92 -11.75	30.58 2.62 -5.51	34.21 3.10 -4.39	39.49 3.46 -9.00	41.93 4.11 -6.66	44.50 4.46 -7.23	46.69 4.51 -9.03	46.32 4.40 -8.80	45.06 4.44 -7.50	44.49 4.40 -6.97	44.63 4.40 -7.18	45.75 4.39 -7.04	56.83 5.10 -14.26	66.29 5.89 -16.42	57.34 5.07 -13.84	49.27 4.72 -8.80	46.23 4.31 -8.71	44.57 4.01 -8.19	36.46 3.79 -3.27	35.11 3.62 -2.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.76 2.26 -5.77	30.12 1.95 -5.75	29.38 1.64 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.92 1.98 -5.50	33.48 2.38 -4.39	36.08 2.68 -6.37	39.39 3.24 -4.99	40.97 3.51 -4.66	41.31 3.55 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.83 3.41 -3.30	39.33 3.44 -2.84	37.75 3.43 0.00	41.41 3.93 0.00	48.46 4.49 0.00	42.23 3.80 0.00	39.28 3.54 0.00	36.46 3.26 0.00	35.45 3.08 0.00	34.19 2.91 -1.88	33.10 2.77 -1.14
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.76 2.26 -5.77	30.09 1.93 -5.75	29.38 1.64 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.92 1.98 -5.50	33.46 2.35 -4.39	36.05 2.65 -6.37	39.39 3.24 -4.99	40.94 3.48 -4.66	41.27 3.51 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.83 3.41 -3.30	39.29 3.40 -2.84	37.72 3.40 0.00	41.37 3.90 0.00	48.41 4.44 0.00	42.19 3.77 0.00	39.28 3.54 0.00	36.46 3.26 0.00	35.41 3.04 0.00	34.16 2.88 -1.88	33.10 2.77 -1.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.46 2.35 -4.39	36.05 2.65 -6.37	39.36 3.21 -4.99	40.94 3.48 -4.66	41.24 3.48 -4.61	40.78 3.34 -4.33	40.20 3.41 -3.68	39.80 3.38 -3.30	39.29 3.40 -2.84	37.68 3.37 0.00	41.37 3.90 0.00	48.37 4.40 0.00	42.19 3.77 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.38 3.01 0.00	34.16 2.88 -1.88	33.07 2.74 -1.14
FARRAGUT___LBMP 323566	33.73 2.24 -5.77	30.07 1.90 -5.75	29.34 1.60 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.34 3.86 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.04 2.72 -1.14
FENNER___WINDPWR 24204	27.21 0.62 -0.87	23.80 0.52 -0.87	20.63 0.45 -1.34	18.50 0.38 -1.60	18.45 0.39 -1.77	23.83 0.56 -0.83	28.13 0.75 -0.66	28.78 0.78 -0.96	32.82 0.90 -0.75	34.46 0.95 -0.70	34.93 1.09 -0.69	34.89 1.13 -0.65	34.76 1.09 -0.55	34.67 1.06 -0.50	34.47 0.99 -0.43	35.28 0.96 0.00	38.71 1.23 0.00	45.29 1.32 0.00	39.62 1.19 0.00	36.82 1.07 0.00	33.97 0.76 0.00	33.02 0.65 0.00	30.08 0.47 -0.21	29.87 0.55 -0.13
FIBERTEK___ENERGY 23856	26.46 -0.03 -0.76	23.13 -0.04 -0.76	19.97 -0.04 -1.17	17.89 -0.03 -1.40	17.81 -0.03 -1.55	23.17 0.00 -0.72	27.32 0.03 -0.58	27.90 0.03 -0.84	31.79 -0.03 -0.66	33.39 -0.03 -0.61	33.82 0.07 -0.61	33.72 0.03 -0.57	33.67 0.07 -0.48	33.58 0.03 -0.43	33.42 0.00 -0.37	34.28 -0.03 0.00	37.59 0.11 0.00	44.15 0.18 0.00	38.62 0.19 0.00	35.85 0.11 0.00	33.14 -0.07 0.00	32.18 -0.19 0.00	29.33 -0.27 -0.19	29.04 -0.26 -0.12
FITZPATRICK____ 23598	25.56 -0.62 -0.45	22.30 -0.56 -0.45	19.06 -0.47 -0.69	16.95 -0.40 -0.83	16.82 -0.39 -0.91	22.36 -0.52 -0.43	26.42 -0.64 -0.34	26.86 -0.67 -0.50	30.71 -0.84 -0.39	32.22 -0.95 -0.36	32.61 -0.89 -0.36	32.52 -0.93 -0.34	32.47 -0.93 -0.29	32.44 -0.93 -0.26	32.31 -0.96 -0.22	33.36 -0.96 0.00	36.50 -0.97 0.00	42.87 -1.10 0.00	37.50 -0.92 0.00	34.85 -0.89 0.00	32.24 -0.96 0.00	31.37 -1.00 0.00	28.55 -0.97 -0.12	28.33 -0.94 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.83 2.29 -5.82	30.21 1.99 -5.80	29.47 1.66 -8.98	28.72 1.47 -10.73	29.58 1.43 -11.85	29.97 1.98 -5.55	33.47 2.32 -4.43	36.00 2.54 -6.42	39.31 3.12 -5.03	40.91 3.41 -4.70	41.25 3.45 -4.65	40.82 3.34 -4.36	40.23 3.41 -3.71	39.82 3.38 -3.33	39.29 3.37 -2.87	37.54 3.22 0.00	41.26 3.78 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.14 3.40 0.00	36.29 3.09 0.00	35.25 2.88 0.00	34.07 2.76 -1.90	33.03 2.68 -1.15
FORT ORANGE____ 23900	34.33 1.44 -7.16	30.83 1.28 -7.14	30.94 1.05 -11.05	30.67 0.94 -13.21	31.79 0.91 -14.59	30.55 1.28 -6.83	33.53 1.36 -5.45	36.13 1.19 -7.91	38.76 1.40 -6.19	40.10 1.51 -5.78	40.47 1.59 -5.73	40.08 1.59 -5.37	39.30 1.62 -4.56	38.84 1.62 -4.10	38.16 1.59 -3.53	35.86 1.55 0.00	39.27 1.80 0.00	45.95 1.98 0.00	40.31 1.88 0.00	37.60 1.86 0.00	34.83 1.63 0.00	33.89 1.52 0.00	33.51 1.62 -2.50	32.45 1.75 -1.51
FORT_DRUM_COGEN 23780	25.98 -0.08 -0.33	22.63 -0.11 -0.33	19.30 -0.04 -0.50	17.09 -0.03 -0.60	16.93 -0.03 -0.66	22.71 -0.04 -0.31	27.13 0.16 -0.25	27.67 0.27 -0.36	31.76 0.31 -0.28	33.30 0.23 -0.26	33.77 0.37 -0.26	33.82 0.46 -0.24	33.72 0.40 -0.21	33.63 0.33 -0.19	33.41 0.20 -0.16	34.59 0.27 0.00	37.89 0.41 0.00	44.41 0.44 0.00	38.77 0.35 0.00	36.00 0.25 0.00	33.27 0.07 0.00	32.44 0.06 0.00	29.36 -0.12 -0.07	29.06 -0.17 -0.04
FPL_FAR_ROCK_GT1 24212	34.59 3.09 -5.77	30.77 2.60 -5.76	29.95 2.20 -8.91	29.09 1.93 -10.64	29.97 1.92 -11.75	30.58 2.62 -5.51	34.21 3.10 -4.39	39.49 3.46 -9.00	41.93 4.11 -6.66	44.50 4.46 -7.23	46.69 4.51 -9.03	46.32 4.40 -8.80	45.06 4.44 -7.50	44.49 4.40 -6.97	44.63 4.40 -7.18	45.75 4.39 -7.04	56.83 5.10 -14.26	66.29 5.89 -16.42	57.34 5.07 -13.84	49.27 4.72 -8.80	46.23 4.31 -8.71	44.57 4.01 -8.19	36.46 3.79 -3.27	35.11 3.62 -2.30
FPL_FAR_ROCK_GT2 23815	34.59 3.09 -5.77	30.77 2.60 -5.76	29.95 2.20 -8.91	29.09 1.93 -10.64	29.97 1.92 -11.75	30.58 2.62 -5.51	34.21 3.10 -4.39	39.49 3.46 -9.00	41.93 4.11 -6.66	44.50 4.46 -7.23	46.69 4.51 -9.03	46.32 4.40 -8.80	45.06 4.44 -7.50	44.49 4.40 -6.97	44.63 4.40 -7.18	45.75 4.39 -7.04	56.83 5.10 -14.26	66.29 5.89 -16.42	57.34 5.07 -13.84	49.27 4.72 -8.80	46.23 4.31 -8.71	44.57 4.01 -8.19	36.46 3.79 -3.27	35.11 3.62 -2.30
FRANKLIN_FALL_HYD 24054	25.75 0.03 0.00	22.50 0.09 0.00	18.91 0.08 0.00	16.54 0.02 0.00	16.23 -0.06 0.00	22.31 -0.13 0.00	26.75 0.03 0.00	27.09 0.05 0.00	31.32 0.16 0.00	33.04 0.23 0.00	33.31 0.17 0.00	33.35 0.23 0.00	33.31 0.20 0.00	33.31 0.20 0.00	33.15 0.10 0.00	34.28 -0.03 0.00	36.91 -0.56 0.00	43.66 -0.31 0.00	37.77 -0.65 0.00	35.14 -0.61 0.00	33.14 -0.07 0.00	32.60 0.23 0.00	29.49 0.09 0.00	29.22 0.03 0.00

FREEPORT_EQUS_GTI 23764	34.43 2.93 -5.77	30.63 2.47 -5.76	29.85 2.11 -8.90	29.01 1.85 -10.64	29.87 1.82 -11.75	30.44 2.49 -5.50	34.05 2.94 -4.39	38.29 3.32 -7.93	41.66 3.96 -6.54	44.27 4.23 -7.23	46.42 4.24 -9.03	46.01 4.11 -8.79	44.79 4.17 -7.50	44.22 4.14 -6.97	44.39 4.16 -7.18	45.54 4.19 -7.04	56.53 4.80 -14.26	65.93 5.54 -16.42	57.00 4.76 -13.81	48.98 4.43 -8.80	45.96 4.05 -8.71	44.34 3.79 -8.18	35.56 3.64 -2.52	34.38 3.50 -1.69
FREEPORT___CT2 23818	34.43 2.93 -5.77	30.63 2.47 -5.76	29.85 2.11 -8.90	29.01 1.85 -10.64	29.87 1.82 -11.75	30.44 2.49 -5.50	34.05 2.94 -4.39	38.29 3.32 -7.93	41.66 3.96 -6.54	44.27 4.23 -7.23	46.42 4.24 -9.03	46.01 4.11 -8.79	44.79 4.17 -7.50	44.22 4.14 -6.97	44.39 4.16 -7.18	45.54 4.19 -7.04	56.53 4.80 -14.26	65.93 5.54 -16.42	57.00 4.76 -13.81	48.98 4.43 -8.80	45.96 4.05 -8.71	44.34 3.79 -8.18	35.56 3.64 -2.52	34.38 3.50 -1.69
FULTON COGEN____ 23766	25.96 -0.36 -0.59	22.67 -0.34 -0.59	19.47 -0.28 -0.91	17.36 -0.25 -1.09	17.25 -0.24 -1.20	22.69 -0.31 -0.56	26.82 -0.35 -0.45	27.34 -0.35 -0.65	31.21 -0.47 -0.51	32.76 -0.53 -0.48	33.19 -0.43 -0.47	33.13 -0.43 -0.44	33.06 -0.43 -0.38	33.02 -0.43 -0.34	32.88 -0.46 -0.29	33.84 -0.48 0.00	37.06 -0.41 0.00	43.53 -0.44 0.00	38.08 -0.35 0.00	35.39 -0.36 0.00	32.71 -0.50 0.00	31.75 -0.62 0.00	28.90 -0.65 -0.15	28.64 -0.69 -0.09
FULTON___LFGE 323630	36.98 2.65 -8.60	33.24 2.24 -8.58	33.92 1.81 -13.28	33.97 1.59 -15.87	35.40 1.58 -17.53	32.87 2.22 -8.20	35.99 2.73 -6.55	39.56 3.03 -9.50	41.84 3.24 -7.44	42.90 3.15 -6.95	43.11 3.08 -6.88	42.65 3.08 -6.45	41.78 3.18 -5.48	41.22 3.18 -4.92	40.79 3.50 -4.24	38.13 3.81 0.00	42.04 4.57 0.00	49.77 5.80 0.00	43.38 4.96 0.00	40.14 4.40 0.00	37.05 3.85 0.00	35.87 3.50 0.00	35.45 3.03 -3.03	33.85 -1.83
G.F.CEMENT___DRP 24184	34.71 1.39 -7.59	31.22 1.23 -7.58	31.58 1.02 -11.72	31.42 0.89 -14.01	32.66 0.90 -15.47	31.01 1.32 -7.24	34.21 1.71 -5.78	37.37 1.95 -8.39	40.00 2.27 -6.57	41.50 2.56 -6.13	41.97 2.75 -6.08	41.56 2.75 -5.70	40.61 2.65 -4.84	40.11 2.65 -4.35	39.34 2.54 -3.74	36.86 2.54 0.00	40.51 3.03 0.00	47.75 3.78 0.00	41.69 3.26 0.00	38.64 2.89 0.00	35.73 2.52 0.00	34.67 2.30 0.00	34.08 2.00 -2.69	32.60 -1.63
GARDENVILLE___LBMP 24039	26.78 -0.31 -1.36	23.52 -0.25 -1.35	20.67 -0.26 -2.10	18.86 -0.17 -2.50	18.88 -0.18 -2.77	23.70 -0.04 -1.29	27.27 -0.48 -1.03	28.13 -0.40 -1.50	31.18 -1.15 -1.17	32.56 -1.35 -1.10	33.34 -0.89 -1.09	33.04 -1.09 -1.02	32.95 -1.03 -0.87	32.93 -0.96 -0.78	32.49 -1.22 -0.67	32.91 -1.41 0.00	36.69 -0.79 0.00	43.22 -0.75 0.00	38.35 -0.08 0.00	35.32 -0.43 0.00	32.17 -1.03 0.00	30.91 -1.46 0.00	28.15 -1.59 -0.34	28.41 -0.99 -0.21
GENERAL___MILLS 23808	26.88 -0.21 -1.36	23.62 -0.16 -1.36	20.73 -0.21 -2.10	18.92 -0.11 -2.51	18.94 -0.13 -2.77	23.79 0.04 -1.30	27.35 -0.40 -1.04	28.24 -0.30 -1.50	31.28 -1.06 -1.18	32.69 -1.21 -1.10	33.48 -0.76 -1.09	33.18 -0.96 -1.02	33.09 -0.89 -0.87	33.03 -0.86 -0.78	32.59 -1.12 -0.67	33.05 -1.27 0.00	36.84 -0.64 0.00	43.40 -0.57 0.00	38.50 0.08 0.00	35.46 -0.29 0.00	32.31 -0.89 0.00	31.04 -1.33 0.00	28.25 -1.50 -0.35	28.49 -0.91 -0.21
GE_PLASTICS___DRP 24183	34.25 1.49 -7.03	30.75 1.32 -7.01	30.78 1.09 -10.85	30.46 0.97 -12.97	31.56 0.94 -14.32	30.48 1.32 -6.71	33.54 1.47 -5.35	36.18 1.38 -7.76	38.86 1.62 -6.08	40.22 1.74 -5.68	40.60 1.82 -5.63	40.21 1.82 -5.28	39.42 1.82 -4.48	38.96 1.82 -4.02	38.30 1.78 -3.47	36.07 1.75 0.00	39.50 2.02 0.00	46.21 2.24 0.00	40.46 2.04 0.00	37.74 2.00 0.00	34.96 1.76 0.00	34.05 1.68 0.00	33.51 1.67 -2.44	32.33 1.66 -1.47
GILBOA___1 23756	32.99 1.39 -5.87	29.48 1.21 -5.86	28.92 1.02 -9.06	28.26 0.91 -10.83	29.15 0.90 -11.96	29.28 1.23 -5.60	32.63 1.44 -4.47	35.03 1.51 -6.48	38.05 1.81 -5.08	39.48 1.94 -4.74	39.83 1.99 -4.70	39.47 1.95 -4.40	38.84 1.99 -3.74	38.43 1.95 -3.36	37.86 1.92 -2.89	36.03 1.72 0.00	39.50 2.02 0.00	46.25 2.28 0.00	40.46 2.04 0.00	37.64 1.89 0.00	34.90 1.69 0.00	33.96 1.59 0.00	32.76 1.50 -1.86	31.77 1.46 -1.13
GILBOA___2 23757	32.99 1.39 -5.87	29.48 1.21 -5.86	28.92 1.02 -9.06	28.26 0.91 -10.83	29.15 0.90 -11.96	29.28 1.23 -5.60	32.63 1.44 -4.47	35.03 1.51 -6.48	38.05 1.81 -5.08	39.48 1.94 -4.74	39.83 1.99 -4.70	39.47 1.95 -4.40	38.84 1.99 -3.74	38.43 1.95 -3.36	37.86 1.92 -2.89	36.03 1.72 0.00	39.50 2.02 0.00	46.25 2.28 0.00	40.46 2.04 0.00	37.64 1.89 0.00	34.90 1.69 0.00	33.96 1.59 0.00	32.76 1.50 -1.86	31.77 1.46 -1.13
GILBOA___3 23758	32.99 1.39 -5.87	29.48 1.21 -5.86	28.92 1.02 -9.06	28.26 0.91 -10.83	29.15 0.90 -11.96	29.28 1.23 -5.60	32.63 1.44 -4.47	35.03 1.51 -6.48	38.05 1.81 -5.08	39.48 1.94 -4.74	39.83 1.99 -4.70	39.47 1.95 -4.40	38.84 1.99 -3.74	38.43 1.95 -3.36	37.86 1.92 -2.89	36.03 1.72 0.00	39.50 2.02 0.00	46.25 2.28 0.00	40.46 2.04 0.00	37.64 1.89 0.00	34.90 1.69 0.00	33.96 1.59 0.00	32.76 1.50 -1.86	31.77 1.46 -1.13
GILBOA___4 23759	32.99 1.39 -5.87	29.48 1.21 -5.86	28.92 1.02 -9.06	28.26 0.91 -10.83	29.15 0.90 -11.96	29.28 1.23 -5.60	32.63 1.44 -4.47	35.03 1.51 -6.48	38.05 1.81 -5.08	39.48 1.94 -4.74	39.83 1.99 -4.70	39.47 1.95 -4.40	38.84 1.99 -3.74	38.43 1.95 -3.36	37.86 1.92 -2.89	36.03 1.72 0.00	39.50 2.02 0.00	46.25 2.28 0.00	40.46 2.04 0.00	37.64 1.89 0.00	34.90 1.69 0.00	33.96 1.59 0.00	32.76 1.50 -1.86	31.77 1.46 -1.13
GILBOA____ 23599	32.99 1.39 -5.87	29.48 1.21 -5.86	28.92 1.02 -9.06	28.26 0.91 -10.83	29.15 0.90 -11.96	29.28 1.23 -5.60	32.63 1.44 -4.47	35.03 1.51 -6.48	38.05 1.81 -5.08	39.48 1.94 -4.74	39.83 1.99 -4.70	39.47 1.95 -4.40	38.84 1.99 -3.74	38.43 1.95 -3.36	37.86 1.92 -2.89	36.03 1.72 0.00	39.50 2.02 0.00	46.25 2.28 0.00	40.46 2.04 0.00	37.64 1.89 0.00	34.90 1.69 0.00	33.96 1.59 0.00	32.76 1.50 -1.86	31.77 1.46 -1.13
GINNA____ 23603	25.29 -1.31 -0.88	22.12 -1.17 -0.87	19.17 -1.02 -1.35	17.26 -0.88 -1.62	17.22 -0.86 -1.78	22.18 -1.10 -0.84	26.02 -1.36 -0.67	26.71 -1.30 -0.97	30.21 -1.71 -0.76	31.74 -1.77 -0.71	32.26 -1.59 -0.70	32.12 -1.65 -0.66	32.02 -1.65 -0.56	31.96 -1.65 -0.50	31.69 -1.79 -0.43	32.50 -1.82 0.00	35.86 -1.61 0.00	42.21 -1.76 0.00	36.96 -1.46 0.00	34.24 -1.50 0.00	31.51 -1.69 0.00	30.46 -1.91 0.00	27.71 -1.91 -0.22	27.57 -1.75 -0.14
GLEN PARK____ 23778	26.07 0.00 -0.34	22.71 -0.04 -0.34	19.39 0.02 -0.53	17.17 0.02 -0.63	17.01 0.02 -0.70	22.82 0.04 -0.33	27.27 0.29 -0.26	27.82 0.41 -0.38	31.95 0.50 -0.30	33.48 0.40 -0.28	33.95 0.53 -0.27	33.97 0.60 -0.26	33.86 0.53 -0.22	33.77 0.46 -0.20	33.55 0.33 -0.17	34.76 0.44 0.00	38.15 0.68 0.00	44.67 0.70 0.00	39.04 0.61 0.00	36.24 0.50 0.00	33.44 0.23 0.00	32.60 0.23 0.00	29.45 -0.03 -0.08	29.15 -0.09 -0.05

GLENWOOD_IC_1_G5 23712	34.12 2.63 -5.77	30.39 2.22 -5.75	29.62 1.88 -8.90	28.81 1.65 -10.64	29.67 1.63 -11.75	30.19 2.24 -5.50	33.78 2.67 -4.39	37.74 3.00 -7.70	41.26 3.58 -6.52	43.90 3.87 -7.23	45.99 3.81 -9.03	45.61 3.71 -8.79	44.36 3.74 -7.50	43.79 3.71 -6.97	43.93 3.70 -7.18	44.92 3.57 -7.04	55.85 4.12 -14.26	65.10 4.71 -16.42	56.26 4.03 -13.81	48.30 3.75 -8.80	45.37 3.45 -8.71	43.89 3.33 -8.18	35.02 3.26 -2.36	33.87 3.12 -1.56
GLENWOOD_IC_2_G1 23688	33.94 2.45 -5.77	30.25 2.08 -5.75	29.51 1.77 -8.90	28.71 1.55 -10.64	29.58 1.53 -11.75	30.06 2.11 -5.50	33.62 2.51 -4.39	37.31 2.81 -7.46	41.02 3.37 -6.49	43.68 3.64 -7.23	45.85 3.68 -9.03	45.48 3.58 -8.79	44.22 3.61 -7.50	43.66 3.58 -6.97	43.80 3.57 -7.18	44.89 3.54 -7.04	55.82 4.09 -14.26	65.05 4.66 -16.42	56.22 4.00 -13.80	48.26 3.72 -8.80	45.33 3.42 -8.71	43.76 3.21 -8.18	34.64 3.06 -2.19	33.53 2.92 -1.42
GLENWOOD_IC_3_G1 23689	33.94 2.45 -5.77	30.25 2.08 -5.75	29.51 1.77 -8.90	28.71 1.55 -10.64	29.58 1.53 -11.75	30.06 2.11 -5.50	33.62 2.51 -4.39	37.31 2.81 -7.46	41.02 3.37 -6.49	43.68 3.64 -7.23	45.85 3.68 -9.03	45.48 3.58 -8.79	44.22 3.61 -7.50	43.66 3.58 -6.97	43.80 3.57 -7.18	44.89 3.54 -7.04	55.82 4.09 -14.26	65.05 4.66 -16.42	56.22 4.00 -13.80	48.26 3.72 -8.80	45.33 3.42 -8.71	43.76 3.21 -8.18	34.64 3.06 -2.19	33.53 2.92 -1.42
GLENWOOD___4 23550	34.12 2.63 -5.77	30.39 2.22 -5.75	29.62 1.88 -8.90	28.81 1.65 -10.64	29.67 1.63 -11.75	30.19 2.24 -5.50	33.78 2.67 -4.39	37.74 3.00 -7.70	41.26 3.58 -6.52	43.90 3.87 -7.23	46.05 3.88 -9.03	45.65 3.74 -8.79	44.39 3.77 -7.50	43.86 3.77 -6.97	43.99 3.77 -7.18	45.03 3.67 -7.04	55.93 4.20 -14.26	65.22 4.84 -16.42	56.38 4.15 -13.81	48.40 3.86 -8.80	45.47 3.55 -8.71	43.95 3.40 -8.18	35.02 3.26 -2.36	33.87 3.12 -1.56
GLENWOOD___5 23614	34.12 2.63 -5.77	30.39 2.22 -5.75	29.62 1.88 -8.90	28.81 1.65 -10.64	29.67 1.63 -11.75	30.19 2.24 -5.50	33.78 2.67 -4.39	37.74 3.00 -7.70	41.26 3.58 -6.52	43.90 3.87 -7.23	46.05 3.88 -9.03	45.65 3.74 -8.79	44.39 3.77 -7.50	43.86 3.77 -6.97	43.99 3.77 -7.18	45.03 3.67 -7.04	55.93 4.20 -14.26	65.22 4.84 -16.42	56.38 4.15 -13.81	48.40 3.86 -8.80	45.47 3.55 -8.71	43.95 3.40 -8.18	35.02 3.26 -2.36	33.87 3.12 -1.56
GLOBAL GREEN_PORT_GT1 23814	35.59 4.09 -5.77	31.62 3.45 -5.75	30.70 2.96 -8.90	29.75 2.59 -10.64	30.62 2.57 -11.75	31.47 3.52 -5.50	35.14 4.03 -4.39	38.88 4.51 -7.33	42.91 5.27 -6.48	45.64 5.61 -7.23	47.74 5.57 -9.03	47.31 5.40 -8.79	45.98 5.36 -7.50	45.44 5.36 -6.97	45.74 5.52 -7.18	47.02 5.66 -7.04	58.67 6.82 -14.38	68.34 7.91 -16.46	59.09 6.84 -13.83	50.95 6.36 -8.84	47.56 5.64 -8.71	45.54 4.98 -8.18	36.29 4.79 -2.10	35.47 4.93 -1.34
GLOBE___DSASP 323697	25.59 -1.42 -1.27	22.50 -1.19 -1.27	19.69 -1.11 -1.97	17.98 -0.89 -2.35	17.98 -0.91 -2.59	22.63 -1.03 -1.21	25.90 -1.79 -0.97	26.63 -1.81 -1.41	29.46 -2.80 -1.10	30.85 -2.99 -1.03	31.55 -2.62 -1.02	31.22 -2.85 -0.96	31.18 -2.75 -0.81	31.13 -2.71 -0.73	30.70 -2.97 -0.63	31.20 -3.12 0.00	34.81 -2.66 0.00	40.98 -2.99 0.00	36.35 -2.08 0.00	33.49 -2.25 0.00	30.48 -2.72 0.00	29.33 -3.04 0.00	26.72 -3.00 -0.32	27.11 -2.28 -0.20
GOETHSLN___LBMP 323567	33.63 2.13 -5.77	29.98 1.81 -5.75	29.28 1.55 -8.90	28.51 1.35 -10.64	29.38 1.34 -11.75	29.83 1.89 -5.50	33.35 2.24 -4.39	35.94 2.54 -6.37	39.23 3.09 -4.99	40.81 3.35 -4.66	41.11 3.35 -4.61	40.65 3.21 -4.33	40.04 3.25 -3.68	39.66 3.25 -3.30	39.16 3.27 -2.84	37.54 3.22 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.03 3.61 0.00	39.10 3.36 0.00	36.29 3.09 0.00	35.25 2.88 0.00	34.04 2.76 -1.88	32.96 2.63 -1.14
GOODYEAR_LAKE_HYD 323669	29.91 1.57 -2.62	26.35 1.32 -2.61	24.01 1.13 -4.04	22.34 0.99 -4.83	22.64 1.01 -5.33	26.36 1.41 -2.49	30.47 1.76 -1.99	31.90 1.97 -2.89	35.76 2.34 -2.26	37.48 2.56 -2.11	37.92 2.68 -2.09	37.73 2.65 -1.96	37.43 2.65 -1.67	37.23 2.62 -1.50	36.82 2.48 -1.29	36.27 1.96 0.00	39.95 2.47 0.00	46.83 2.86 0.00	40.92 2.50 0.00	38.00 2.25 0.00	35.06 1.86 0.00	34.05 1.68 0.00	31.41 1.44 -0.57	30.91 1.37 -0.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.79 0.62 -2.45	25.39 0.54 -2.44	23.07 0.45 -3.78	21.45 0.41 -4.52	21.69 0.41 -4.99	25.39 0.61 -2.34	29.22 0.64 -1.86	30.47 0.73 -2.71	33.94 0.66 -2.12	35.44 0.66 -1.98	35.97 0.86 -1.96	35.72 0.76 -1.84	35.44 0.76 -1.56	35.28 0.76 -1.40	34.95 0.70 -1.21	34.76 0.44 0.00	38.22 0.75 0.00	44.89 0.92 0.00	39.38 0.96 0.00	36.57 0.82 0.00	33.67 0.46 0.00	32.66 0.29 0.00	30.19 0.18 -0.62	29.86 0.29 -0.37
GOUDEY___7 23579	28.82 0.64 -2.45	25.39 0.54 -2.44	23.09 0.47 -3.78	21.47 0.43 -4.52	21.71 0.42 -4.99	25.39 0.61 -2.34	29.25 0.67 -1.86	30.50 0.76 -2.71	33.96 0.68 -2.12	35.47 0.69 -1.98	36.00 0.90 -1.96	35.75 0.79 -1.84	35.50 0.83 -1.56	35.31 0.79 -1.40	34.98 0.73 -1.21	34.80 0.48 0.00	38.26 0.79 0.00	44.94 0.97 0.00	39.42 1.00 0.00	36.60 0.86 0.00	33.70 0.50 0.00	32.69 0.32 0.00	30.22 0.21 -0.62	29.89 0.32 -0.37
GOUDEY___8 23580	28.79 0.62 -2.45	25.39 0.54 -2.44	23.07 0.45 -3.78	21.45 0.41 -4.52	21.69 0.41 -4.99	25.39 0.61 -2.34	29.22 0.64 -1.86	30.47 0.73 -2.71	33.94 0.66 -2.12	35.44 0.66 -1.98	35.97 0.86 -1.96	35.72 0.76 -1.84	35.44 0.76 -1.56	35.28 0.76 -1.40	34.95 0.70 -1.21	34.76 0.44 0.00	38.22 0.75 0.00	44.89 0.92 0.00	39.38 0.96 0.00	36.57 0.82 0.00	33.67 0.46 0.00	32.66 0.29 0.00	30.19 0.18 -0.62	29.86 0.29 -0.37
GOWANUS_GT1_1 24077	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT1_2 24078	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT1_3 24079	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15

GOWANUS_GT1_4 24080	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT1_5 24084	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT1_6 24111	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT1_7 24112	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT1_8 24113	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT2_1 24114	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT2_2 24115	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT2_3 24116	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT2_4 24117	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT2_5 24118	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT2_6 24119	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT2_7 24120	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT2_8 24121	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT3_1 24122	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT3_2 24123	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15

GOWANUS_GT3_3 24124	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT3_4 24125	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT3_5 24126	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT3_6 24127	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT3_7 24128	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT3_8 24129	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT4_1 24130	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT4_2 24131	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT4_3 24132	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT4_4 24133	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT4_5 24134	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT4_6 24135	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT4_7 24136	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GOWANUS_GT4_8 24137	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GREENIDGE___3 23582	27.62 0.39 -1.51	24.21 0.29 -1.51	21.41 0.24 -2.33	19.53 0.23 -2.78	19.60 0.23 -3.07	24.31 0.43 -1.14	28.35 0.48 -1.15	29.30 0.59 -1.67	32.87 0.40 -1.30	34.48 0.46 -1.22	35.12 0.76 -1.21	34.87 0.63 -1.13	34.67 0.60 -0.96	34.61 0.63 -0.86	34.32 0.53 -0.74	34.76 0.44 0.00	38.37 0.90 0.00	44.85 0.88 0.00	39.65 1.23 0.00	36.71 0.97 0.00	33.67 0.46 0.00	32.53 0.16 0.00	29.72 -0.06 -0.38	29.60 -0.13 -0.23

GREENIDGE___4 23583	27.62 0.39 -1.51	24.21 0.29 -1.51	21.41 0.24 -2.33	19.53 0.23 -2.78	19.60 0.23 -3.07	24.31 0.43 -1.44	28.35 0.48 -1.15	29.30 0.59 -1.67	32.87 0.40 -1.30	34.48 0.46 -1.22	35.12 0.76 -1.21	34.87 0.63 -1.13	34.67 0.60 -0.96	34.61 0.63 -0.86	34.32 0.53 -0.74	34.76 0.44 0.00	38.37 0.90 0.00	44.85 0.88 0.00	39.65 1.23 0.00	36.71 0.97 0.00	33.67 0.46 0.00	32.53 0.16 0.00	29.72 -0.06 -0.38	29.60 0.18 -0.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
GROVEVILLE___HYD 323602	33.83 2.29 -5.82	30.21 1.99 -5.80	29.47 1.66 -8.98	28.72 1.47 -10.73	29.58 1.43 -11.85	29.97 1.98 -5.55	33.47 2.32 -4.43	36.00 2.54 -6.42	39.31 3.12 -5.03	40.91 3.41 -4.70	41.25 3.45 -4.65	40.82 3.34 -4.36	40.23 3.41 -3.71	39.82 3.38 -3.33	39.29 3.37 -2.87	37.54 3.22 0.00	41.26 3.78 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.14 3.40 0.00	36.29 3.09 0.00	35.25 2.88 0.00	34.07 2.76 -1.90	33.03 2.68 -1.15
HAMPSHIRE___PAPER_HYD 323593	25.44 -0.41 -0.12	22.16 -0.38 -0.12	18.75 -0.28 -0.19	16.48 -0.26 -0.23	16.24 -0.31 -0.25	22.05 -0.52 -0.12	26.33 -0.48 -0.09	26.74 -0.43 -0.14	30.83 -0.44 -0.11	32.48 -0.43 -0.10	32.95 -0.30 -0.10	33.08 -0.13 -0.09	33.00 -0.20 -0.08	32.99 -0.20 -0.07	32.75 -0.36 -0.06	33.70 -0.62 0.00	36.24 -1.24 0.00	42.56 -1.41 0.00	37.04 -1.38 0.00	34.46 -1.29 0.00	32.47 -0.73 0.00	31.95 -0.42 0.00	28.96 -0.44 0.00	28.72 -0.47 0.00
HARDSCRABBLE_WT_PWR 323673	26.73 1.00 0.00	23.29 0.87 0.00	19.57 0.73 0.00	17.16 0.64 0.00	16.93 0.63 0.00	23.32 0.87 0.00	27.73 1.02 0.00	28.09 1.05 0.00	32.35 1.18 0.00	34.05 1.25 0.00	34.47 1.33 0.00	34.54 1.42 0.00	34.51 1.39 0.00	34.44 1.33 0.00	34.33 1.29 0.00	35.76 1.44 0.00	39.16 1.69 0.00	45.90 1.93 0.00	40.15 1.73 0.00	37.31 1.57 0.00	34.57 1.36 0.00	33.73 1.36 0.00	30.53 1.18 0.04	30.33 1.17 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.26 2.03 -5.50	29.65 1.75 -5.49	28.82 1.49 -8.49	27.99 1.32 -10.15	28.79 1.29 -11.21	29.47 1.77 -5.25	33.01 2.11 -4.19	35.41 2.30 -6.08	38.73 2.81 -4.76	40.30 3.05 -4.44	40.63 3.08 -4.40	40.22 2.98 -4.13	39.64 3.01 -3.51	39.28 3.01 -3.15	38.77 3.01 -2.71	37.16 2.85 0.00	40.85 3.37 0.00	47.79 3.82 0.00	41.69 3.26 0.00	38.75 3.00 0.00	35.96 2.75 0.00	34.93 2.56 0.00	33.64 2.47 -1.77	32.63 2.36 -1.07
HARZA MOOSE___RIVER 24016	26.24 0.36 -0.16	22.86 0.29 -0.16	19.36 0.28 -0.24	17.04 0.23 -0.29	16.84 0.23 -0.32	22.91 0.31 -0.15	27.34 0.51 -0.12	27.78 0.57 -0.17	31.98 0.68 -0.13	33.65 0.72 -0.13	34.10 0.83 -0.12	34.16 0.93 -0.12	34.11 0.89 -0.10	34.03 0.83 -0.09	33.85 0.73 -0.08	35.07 0.75 0.00	38.41 0.94 0.00	44.98 1.01 0.00	39.27 0.84 0.00	36.50 0.75 0.00	33.77 0.56 0.00	32.92 0.55 0.00	29.78 0.38 0.00	29.57 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.86 2.37 -5.77	30.19 2.02 -5.76	29.44 1.70 -8.90	28.65 1.49 -10.64	29.51 1.47 -11.75	29.99 2.04 -5.50	33.46 2.35 -4.39	36.00 2.60 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.72 3.40 0.00	41.34 3.86 0.00	48.41 4.44 0.00	42.15 3.73 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.45 3.08 0.00	34.32 3.03 -1.89	33.28 2.95 -1.15
HEMPSTEAD____ 23647	34.17 2.68 -5.77	30.43 2.26 -5.75	29.66 1.92 -8.90	28.84 1.69 -10.64	29.72 1.68 -11.75	30.24 2.29 -5.50	33.80 2.70 -4.39	37.87 3.05 -7.78	41.33 3.64 -6.53	43.97 3.93 -7.23	46.09 3.91 -9.03	45.71 3.81 -8.79	44.45 3.84 -7.50	43.89 3.81 -6.97	44.06 3.83 -7.18	45.17 3.81 -7.04	56.08 4.35 -14.26	65.36 4.97 -16.42	56.50 4.26 -13.81	48.51 3.97 -8.80	45.57 3.65 -8.71	44.02 3.47 -8.18	35.16 3.35 -2.41	34.00 3.21 -1.60
HICKLING___1 23621	28.31 0.64 -1.94	24.87 0.52 -1.94	22.27 0.43 -2.99	20.51 0.41 -3.58	20.66 0.41 -3.95	24.95 0.65 -1.85	28.83 0.64 -1.48	29.91 0.73 -2.14	33.31 0.47 -1.68	34.80 0.43 -1.57	35.49 0.79 -1.55	35.20 0.63 -1.46	35.01 0.66 -1.24	34.92 0.70 -1.11	34.60 0.60 -0.96	34.70 0.38 0.00	38.34 0.86 0.00	45.02 1.05 0.00	39.65 1.23 0.00	36.71 0.97 0.00	33.63 0.43 0.00	32.50 0.13 0.00	29.86 -0.03 -0.49	29.69 0.21 -0.30
HICKLING___2 23622	28.31 0.64 -1.94	24.87 0.52 -1.94	22.27 0.43 -2.99	20.51 0.41 -3.58	20.66 0.41 -3.95	24.95 0.65 -1.85	28.83 0.64 -1.48	29.91 0.73 -2.14	33.31 0.47 -1.68	34.80 0.43 -1.57	35.49 0.79 -1.55	35.20 0.63 -1.46	35.01 0.66 -1.24	34.92 0.70 -1.11	34.60 0.60 -0.96	34.70 0.38 0.00	38.34 0.86 0.00	45.02 1.05 0.00	39.65 1.23 0.00	36.71 0.97 0.00	33.63 0.43 0.00	32.50 0.13 0.00	29.86 -0.03 -0.49	29.69 0.21 -0.30
HIGH FALLS___HY 23754	33.47 2.03 -5.71	29.86 1.75 -5.70	29.11 1.45 -8.82	28.36 1.30 -10.54	29.22 1.29 -11.64	29.65 1.75 -5.45	33.18 2.11 -4.35	35.64 2.30 -6.31	38.94 2.84 -4.94	40.40 2.98 -4.61	40.74 3.02 -4.57	40.35 2.95 -4.29	39.77 3.01 -3.64	39.37 2.98 -3.27	38.94 3.07 -2.82	37.20 2.88 0.00	40.92 3.45 0.00	47.93 3.96 0.00	41.77 3.34 0.00	38.78 3.04 0.00	35.96 2.75 0.00	34.90 2.53 0.00	33.73 2.47 -1.86	32.68 2.36 -1.13
HILLBURN___GT 23639	33.32 2.03 -5.56	29.71 1.75 -5.55	28.91 1.49 -8.58	28.10 1.32 -10.26	28.93 1.30 -11.33	29.50 1.75 -5.30	33.06 2.11 -4.23	35.50 2.33 -6.14	38.81 2.84 -4.81	40.35 3.05 -4.49	40.68 3.08 -4.45	40.27 2.98 -4.17	39.67 3.01 -3.54	39.31 3.01 -3.18	38.80 3.01 -2.74	37.20 2.88 0.00	40.85 3.37 0.00	47.79 3.82 0.00	41.73 3.30 0.00	38.82 3.07 0.00	36.03 2.82 0.00	34.99 2.62 0.00	33.69 2.50 -1.80	32.67 2.39 -1.09
HISHELDN_WT_PWR 323625	26.94 -0.23 -1.44	23.63 -0.22 -1.44	20.83 -0.23 -2.22	19.04 -0.13 -2.66	19.08 -0.15 -2.93	23.84 0.02 -1.37	27.44 -0.37 -1.10	28.33 -0.30 -1.59	31.41 -1.00 -1.24	32.85 -1.12 -1.16	33.60 -0.70 -1.15	33.30 -0.89 -1.08	33.21 -0.83 -0.92	33.14 -0.80 -0.82	32.73 -1.02 -0.71	33.15 -1.17 0.00	36.87 -0.60 0.00	43.40 -0.57 0.00	38.42 0.00 0.00	35.46 -0.29 0.00	32.34 -0.86 0.00	31.11 -1.26 0.00	28.38 -1.38 -0.37	28.56 -0.85 -0.22
HOLTSVILLE_IC_1 23690	34.74 3.24 -5.77	30.90 2.73 -5.75	30.07 2.34 -8.90	29.21 2.05 -10.64	30.08 2.04 -11.75	30.73 2.78 -5.50	34.28 3.18 -4.39	37.93 3.57 -7.33	41.87 4.24 -6.48	44.53 4.49 -7.23	46.58 4.41 -9.03	46.18 4.27 -8.79	44.92 4.30 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.81 4.46 -7.04	57.02 5.17 -14.38	66.36 5.93 -16.46	57.41 5.15 -13.83	49.37 4.79 -8.84	46.23 4.31 -8.71	44.47 3.92 -8.18	35.34 3.85 -2.10	34.41 3.88 -1.34

HOLTSVILLE_IC_10 23699	34.89 3.40 -5.77	31.01 2.85 -5.75	30.17 2.43 -8.90	29.29 2.13 -10.64	30.16 2.12 -11.75	30.84 2.90 -5.50	34.42 3.31 -4.39	38.08 3.70 -7.34	42.06 4.42 -6.48	44.73 4.69 -7.23	46.82 4.64 -9.03	46.37 4.47 -8.79	45.12 4.50 -7.50	44.58 4.50 -6.97	44.79 4.56 -7.18	46.02 4.67 -7.04	57.28 5.43 -14.37	66.71 6.29 -16.46	57.71 5.45 -13.83	49.66 5.07 -8.84	46.50 4.58 -8.71	44.70 4.14 -8.18	35.50 4.00 -2.10	34.57 4.03 -1.35
HOLTSVILLE_IC_2 23691	34.74 3.24 -5.77	30.90 2.73 -5.75	30.07 2.34 -8.90	29.21 2.05 -10.64	30.08 2.04 -11.75	30.73 2.78 -5.50	34.28 3.18 -4.39	37.93 3.57 -7.33	41.87 4.24 -6.48	44.53 4.49 -7.23	46.58 4.41 -9.03	46.18 4.27 -8.79	44.92 4.30 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.81 4.46 -7.04	57.02 5.17 -14.38	66.36 5.93 -16.46	57.41 5.15 -13.83	49.37 4.79 -8.84	46.23 4.31 -8.71	44.47 3.92 -8.18	35.34 3.85 -2.10	34.41 3.88 -1.34
HOLTSVILLE_IC_3 23692	34.74 3.24 -5.77	30.90 2.73 -5.75	30.07 2.34 -8.90	29.21 2.05 -10.64	30.08 2.04 -11.75	30.73 2.78 -5.50	34.28 3.18 -4.39	37.93 3.57 -7.33	41.87 4.24 -6.48	44.53 4.49 -7.23	46.58 4.41 -9.03	46.18 4.27 -8.79	44.92 4.30 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.81 4.46 -7.04	57.02 5.17 -14.38	66.36 5.93 -16.46	57.41 5.15 -13.83	49.37 4.79 -8.84	46.23 4.31 -8.71	44.47 3.92 -8.18	35.34 3.85 -2.10	34.41 3.88 -1.34
HOLTSVILLE_IC_4 23693	34.74 3.24 -5.77	30.90 2.73 -5.75	30.07 2.34 -8.90	29.21 2.05 -10.64	30.08 2.04 -11.75	30.73 2.78 -5.50	34.28 3.18 -4.39	37.93 3.57 -7.33	41.87 4.24 -6.48	44.53 4.49 -7.23	46.58 4.41 -9.03	46.18 4.27 -8.79	44.92 4.30 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.81 4.46 -7.04	57.02 5.17 -14.38	66.36 5.93 -16.46	57.41 5.15 -13.83	49.37 4.79 -8.84	46.23 4.31 -8.71	44.47 3.92 -8.18	35.34 3.85 -2.10	34.41 3.88 -1.34
HOLTSVILLE_IC_5 23694	34.74 3.24 -5.77	30.90 2.73 -5.75	30.07 2.34 -8.90	29.21 2.05 -10.64	30.08 2.04 -11.75	30.73 2.78 -5.50	34.28 3.18 -4.39	37.93 3.57 -7.33	41.87 4.24 -6.48	44.53 4.49 -7.23	46.58 4.41 -9.03	46.18 4.27 -8.79	44.92 4.30 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.81 4.46 -7.04	57.02 5.17 -14.38	66.36 5.93 -16.46	57.41 5.15 -13.83	49.37 4.79 -8.84	46.23 4.31 -8.71	44.47 3.92 -8.18	35.34 3.85 -2.10	34.41 3.88 -1.34
HOLTSVILLE_IC_6 23695	34.89 3.40 -5.77	31.01 2.85 -5.75	30.17 2.43 -8.90	29.29 2.13 -10.64	30.16 2.12 -11.75	30.84 2.90 -5.50	34.42 3.31 -4.39	38.08 3.70 -7.34	42.06 4.42 -6.48	44.73 4.69 -7.23	46.82 4.64 -9.03	46.37 4.47 -8.79	45.12 4.50 -7.50	44.58 4.50 -6.97	44.79 4.56 -7.18	46.02 4.67 -7.04	57.28 5.43 -14.37	66.71 6.29 -16.46	57.71 5.45 -13.83	49.66 5.07 -8.84	46.50 4.58 -8.71	44.70 4.14 -8.18	35.50 4.00 -2.10	34.57 4.03 -1.35
HOLTSVILLE_IC_7 23696	34.89 3.40 -5.77	31.01 2.85 -5.75	30.17 2.43 -8.90	29.29 2.13 -10.64	30.16 2.12 -11.75	30.84 2.90 -5.50	34.42 3.31 -4.39	38.08 3.70 -7.34	42.06 4.42 -6.48	44.73 4.69 -7.23	46.82 4.64 -9.03	46.37 4.47 -8.79	45.12 4.50 -7.50	44.58 4.50 -6.97	44.79 4.56 -7.18	46.02 4.67 -7.04	57.28 5.43 -14.37	66.71 6.29 -16.46	57.71 5.45 -13.83	49.66 5.07 -8.84	46.50 4.58 -8.71	44.70 4.14 -8.18	35.50 4.00 -2.10	34.57 4.03 -1.35
HOLTSVILLE_IC_8 23697	34.89 3.40 -5.77	31.01 2.85 -5.75	30.17 2.43 -8.90	29.29 2.13 -10.64	30.16 2.12 -11.75	30.84 2.90 -5.50	34.42 3.31 -4.39	38.08 3.70 -7.34	42.06 4.42 -6.48	44.73 4.69 -7.23	46.82 4.64 -9.03	46.37 4.47 -8.79	45.12 4.50 -7.50	44.58 4.50 -6.97	44.79 4.56 -7.18	46.02 4.67 -7.04	57.28 5.43 -14.37	66.71 6.29 -16.46	57.71 5.45 -13.83	49.66 5.07 -8.84	46.50 4.58 -8.71	44.70 4.14 -8.18	35.50 4.00 -2.10	34.57 4.03 -1.35
HOLTSVILLE_IC_9 23698	34.89 3.40 -5.77	31.01 2.85 -5.75	30.17 2.43 -8.90	29.29 2.13 -10.64	30.16 2.12 -11.75	30.84 2.90 -5.50	34.42 3.31 -4.39	38.08 3.70 -7.34	42.06 4.42 -6.48	44.73 4.69 -7.23	46.82 4.64 -9.03	46.37 4.47 -8.79	45.12 4.50 -7.50	44.58 4.50 -6.97	44.79 4.56 -7.18	46.02 4.67 -7.04	57.28 5.43 -14.37	66.71 6.29 -16.46	57.71 5.45 -13.83	49.66 5.07 -8.84	46.50 4.58 -8.71	44.70 4.14 -8.18	35.50 4.00 -2.10	34.57 4.03 -1.35
HOWARD_WT_PWR 323690	28.07 0.72 -1.63	24.60 0.56 -1.62	21.80 0.45 -2.51	19.97 0.45 -3.00	20.05 0.44 -3.31	24.78 0.79 -1.55	28.70 0.75 -1.24	29.72 0.89 -1.80	33.10 0.53 -1.41	34.64 0.52 -1.31	35.38 0.93 -1.30	35.10 0.76 -1.22	34.98 0.83 -1.04	34.94 0.89 -0.93	34.58 0.73 -0.80	34.90 0.58 0.00	38.64 1.16 0.00	45.47 1.50 0.00	40.15 1.73 0.00	37.10 1.36 0.00	33.87 0.66 0.00	32.63 0.26 0.00	29.78 -0.03 -0.41	29.76 0.32 -0.25
HQ_GEN_CEDARS 23644	25.09 -0.64 0.00	21.88 -0.54 0.00	18.39 -0.45 0.00	16.11 -0.41 0.00	15.84 -0.46 0.00	21.75 -0.70 0.00	25.97 -0.75 0.00	26.25 -0.78 0.00	30.32 -0.84 0.00	31.99 -0.82 0.00	32.29 -0.86 0.00	32.32 -0.80 0.00	32.29 -0.83 0.00	32.32 -0.80 0.00	32.22 -0.82 0.00	33.25 -1.06 0.00	35.11 -2.36 0.00	41.38 -2.59 0.00	35.93 -2.50 0.00	33.46 -2.29 0.00	32.11 -1.09 0.00	31.63 -0.74 0.00	28.69 -0.71 0.00	28.46 -0.73 0.00
HQ_GEN_CEDARS_PROXY 323590	25.09 -0.64 0.00	21.88 -0.54 0.00	18.39 -0.45 0.00	16.11 -0.41 0.00	15.84 -0.46 0.00	21.75 -0.70 0.00	25.97 -0.75 0.00	26.26 -0.78 -0.01	30.31 -0.84 0.01	31.99 -0.82 0.00	32.29 -0.86 0.00	32.32 -0.80 0.00	32.29 -0.83 0.00	32.32 -0.80 0.00	32.22 -0.82 0.00	33.25 -1.06 0.00	35.11 -2.36 0.00	41.38 -2.59 0.00	35.93 -2.50 0.00	33.46 -2.29 0.00	32.11 -1.09 0.00	31.63 -0.74 0.00	28.69 -0.71 0.00	28.46 -0.73 0.00
HQ_GEN_IMPORT 323601	25.16 -0.57 0.00	21.92 -0.49 0.00	18.42 -0.41 0.00	16.16 -0.36 0.00	15.92 -0.37 0.00	21.91 -0.54 0.00	26.13 -0.59 0.00	26.43 -0.62 -0.01	30.46 -0.69 0.01	32.08 -0.72 0.00	32.32 -0.83 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.32 -0.73 0.00	33.46 -0.86 0.00	36.27 -1.20 0.00	42.61 -1.36 0.00	37.16 -1.27 0.00	34.60 -1.15 0.00	32.34 -0.86 0.00	31.69 -0.68 0.00	28.75 -0.65 0.00	28.55 -0.64 0.00
HQ_GEN_WHEEL 23651	25.16 -0.57 0.00	21.92 -0.49 0.00	18.42 -0.41 0.00	16.16 -0.36 0.00	15.92 -0.37 0.00	21.91 -0.54 0.00	26.13 -0.59 0.00	26.43 -0.62 -0.01	30.46 -0.69 0.01	32.08 -0.72 0.00	32.32 -0.83 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.32 -0.73 0.00	33.46 -0.86 0.00	36.27 -1.20 0.00	42.61 -1.36 0.00	37.16 -1.27 0.00	34.60 -1.15 0.00	32.34 -0.86 0.00	31.69 -0.68 0.00	28.75 -0.65 0.00	28.55 -0.64 0.00
HUDSON_AVE_GT_3 23810	33.76 2.26 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.92 1.98 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.39 3.24 -4.99	40.97 3.51 -4.66	41.27 3.51 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.83 3.41 -3.30	39.29 3.40 -2.84	37.72 3.40 0.00	41.37 3.90 0.00	48.41 4.44 0.00	42.19 3.77 0.00	39.28 3.54 0.00	36.46 3.26 0.00	35.41 3.04 0.00	34.19 2.91 -1.88	33.10 2.77 -1.14

HUDSON AVE_GT_4 23540	33.76 2.26 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.92 1.98 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.39 3.24 -4.99	40.97 3.51 -4.66	41.27 3.51 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.83 3.41 -3.30	39.29 3.40 -2.84	37.72 3.40 0.00	41.37 3.90 0.00	48.41 4.44 0.00	42.19 3.77 0.00	39.28 3.54 0.00	36.46 3.26 0.00	35.41 3.04 0.00	34.19 2.91 -1.88	33.10 2.77 -1.14
HUDSON AVE_GT_5 23657	33.76 2.26 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.92 1.98 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.39 3.24 -4.99	40.97 3.51 -4.66	41.27 3.51 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.83 3.41 -3.30	39.29 3.40 -2.84	37.72 3.40 0.00	41.37 3.90 0.00	48.41 4.44 0.00	42.19 3.77 0.00	39.28 3.54 0.00	36.46 3.26 0.00	35.41 3.04 0.00	34.19 2.91 -1.88	33.10 2.77 -1.14
HUDSON_AVE_10 24168	33.68 2.19 -5.77	30.03 1.86 -5.75	29.32 1.58 -8.90	28.54 1.39 -10.64	29.41 1.37 -11.75	29.85 1.91 -5.50	33.43 2.32 -4.39	36.05 2.65 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.14 3.38 -4.61	40.69 3.25 -4.33	40.07 3.28 -3.68	39.69 3.28 -3.30	39.19 3.30 -2.84	37.61 3.29 0.00	41.26 3.78 0.00	48.28 4.31 0.00	42.08 3.65 0.00	39.18 3.43 0.00	36.36 3.16 0.00	35.35 2.98 0.00	34.16 2.88 -1.88	33.04 2.72 -1.14
HUNTER MOUNT___DRP 323613	34.02 2.11 -6.18	30.41 1.84 -6.16	29.88 1.51 -9.53	29.27 1.35 -11.39	30.22 1.34 -12.58	30.20 1.86 -5.89	33.56 2.14 -4.70	35.94 2.08 -6.82	39.09 2.58 -5.34	40.58 2.79 -4.99	40.91 2.82 -4.94	40.56 2.81 -4.63	39.87 2.81 -3.94	39.46 2.81 -3.54	38.97 2.87 -3.05	37.06 2.75 0.00	40.73 3.26 0.00	47.75 3.78 0.00	41.65 3.23 0.00	38.68 2.93 0.00	35.83 2.62 0.00	34.77 2.40 0.00	33.93 2.47 -2.06	32.86 2.42 -1.25
HUNTINGTON_RES_REC 323705	34.48 2.98 -5.77	30.68 2.51 -5.75	29.87 2.13 -8.90	29.04 1.88 -10.64	29.90 1.86 -11.75	30.50 2.56 -5.50	34.07 2.97 -4.39	37.75 3.38 -7.34	41.69 4.05 -6.48	44.33 4.30 -7.23	46.35 4.18 -9.03	45.94 4.04 -8.79	44.75 4.14 -7.50	44.25 4.17 -6.97	44.42 4.20 -7.18	45.57 4.22 -7.04	56.87 4.91 -14.49	65.87 5.41 -16.50	57.01 4.72 -13.86	49.02 4.40 -8.88	46.03 4.12 -8.71	44.37 3.82 -8.18	35.21 3.70 -2.10	34.16 3.62 -1.35
HUNTLEY___63 23557	26.42 -0.59 -1.29	23.20 -0.49 -1.28	20.32 -0.51 -1.99	18.51 -0.38 -2.37	18.53 -0.39 -2.62	23.36 -0.31 -1.23	26.84 -0.86 -0.98	27.67 -0.78 -1.42	30.65 -1.62 -1.11	32.07 -1.77 -1.04	32.82 -1.36 -1.03	32.52 -1.56 -0.97	32.45 -1.49 -0.82	32.43 -1.42 -0.74	31.96 -1.72 -0.63	32.46 -1.85 0.00	36.24 -1.24 0.00	42.69 -1.28 0.00	37.85 -0.58 0.00	34.85 -0.89 0.00	31.71 -1.49 0.00	30.46 -1.91 0.00	27.70 -2.03 -0.33	28.02 -1.37 -0.20
HUNTLEY___64 23558	26.42 -0.59 -1.29	23.20 -0.49 -1.28	20.32 -0.51 -1.99	18.51 -0.38 -2.37	18.53 -0.39 -2.62	23.36 -0.31 -1.23	26.84 -0.86 -0.98	27.67 -0.78 -1.42	30.65 -1.62 -1.11	32.07 -1.77 -1.04	32.82 -1.36 -1.03	32.52 -1.56 -0.97	32.45 -1.49 -0.82	32.43 -1.42 -0.74	31.96 -1.72 -0.63	32.46 -1.85 0.00	36.24 -1.24 0.00	42.69 -1.28 0.00	37.85 -0.58 0.00	34.85 -0.89 0.00	31.71 -1.49 0.00	30.46 -1.91 0.00	27.70 -2.03 -0.33	28.02 -1.37 -0.20
HUNTLEY___65 23559	26.42 -0.59 -1.29	23.20 -0.49 -1.28	20.32 -0.51 -1.99	18.51 -0.38 -2.37	18.53 -0.39 -2.62	23.36 -0.31 -1.23	26.84 -0.86 -0.98	27.67 -0.78 -1.42	30.65 -1.62 -1.11	32.07 -1.77 -1.04	32.82 -1.36 -1.03	32.52 -1.56 -0.97	32.45 -1.49 -0.82	32.43 -1.42 -0.74	31.96 -1.72 -0.63	32.46 -1.85 0.00	36.24 -1.24 0.00	42.69 -1.28 0.00	37.85 -0.58 0.00	34.85 -0.89 0.00	31.71 -1.49 0.00	30.46 -1.91 0.00	27.70 -2.03 -0.33	28.02 -1.37 -0.20
HUNTLEY___66 23560	26.42 -0.59 -1.29	23.20 -0.49 -1.28	20.32 -0.51 -1.99	18.51 -0.38 -2.37	18.53 -0.39 -2.62	23.36 -0.31 -1.23	26.84 -0.86 -0.98	27.67 -0.78 -1.42	30.65 -1.62 -1.11	32.07 -1.77 -1.04	32.82 -1.36 -1.03	32.52 -1.56 -0.97	32.45 -1.49 -0.82	32.43 -1.42 -0.74	31.96 -1.72 -0.63	32.46 -1.85 0.00	36.24 -1.24 0.00	42.69 -1.28 0.00	37.85 -0.58 0.00	34.85 -0.89 0.00	31.71 -1.49 0.00	30.46 -1.91 0.00	27.70 -2.03 -0.33	28.02 -1.37 -0.20
HUNTLEY___67 23561	26.40 -0.64 -1.32	23.19 -0.54 -1.31	20.32 -0.55 -2.03	18.55 -0.40 -2.43	18.57 -0.41 -2.68	23.34 -0.36 -1.25	26.78 -0.94 -1.00	27.60 -0.89 -1.45	30.59 -1.71 -1.14	31.96 -1.90 -1.06	32.71 -1.49 -1.05	32.41 -1.69 -0.99	32.33 -1.62 -0.84	32.28 -1.59 -0.75	31.85 -1.85 -0.65	32.33 -1.99 0.00	36.05 -1.42 0.00	42.43 -1.54 0.00	37.66 -0.77 0.00	34.71 -1.04 0.00	31.61 -1.59 0.00	30.39 -1.98 0.00	27.67 -2.06 -0.33	27.99 -1.40 -0.20
HUNTLEY___68 23562	26.40 -0.64 -1.32	23.19 -0.54 -1.31	20.32 -0.55 -2.03	18.55 -0.40 -2.43	18.57 -0.41 -2.68	23.34 -0.36 -1.25	26.78 -0.94 -1.00	27.60 -0.89 -1.45	30.59 -1.71 -1.14	31.96 -1.90 -1.06	32.71 -1.49 -1.05	32.41 -1.69 -0.99	32.33 -1.62 -0.84	32.28 -1.59 -0.75	31.85 -1.85 -0.65	32.33 -1.99 0.00	36.05 -1.42 0.00	42.43 -1.54 0.00	37.66 -0.77 0.00	34.71 -1.04 0.00	31.61 -1.59 0.00	30.39 -1.98 0.00	27.67 -2.06 -0.33	27.99 -1.40 -0.20
HYLAND___LFGE 323620	28.19 1.13 -1.33	24.64 0.90 -1.33	21.59 0.70 -2.05	19.60 0.63 -2.45	19.62 0.62 -2.71	24.75 1.03 -1.27	28.99 1.26 -1.01	29.96 1.46 -1.47	33.59 1.28 -1.15	35.29 1.41 -1.07	36.07 1.86 -1.06	35.83 1.72 -1.00	35.68 1.72 -0.85	35.66 1.79 -0.76	35.29 1.59 -0.66	35.96 1.65 0.00	39.87 2.40 0.00	47.22 3.25 0.00	41.42 3.00 0.00	38.25 2.50 0.00	34.96 1.76 0.00	33.60 1.23 0.00	30.47 0.74 -0.34	30.36 0.96 -0.20
INDECK___CORINTH 23802	34.29 0.95 -7.61	30.84 0.83 -7.59	31.29 0.70 -11.75	31.16 0.59 -14.04	32.41 0.60 -15.51	30.63 0.92 -7.26	33.77 1.26 -5.79	36.90 1.46 -8.41	39.46 1.71 -6.58	40.95 2.00 -6.15	41.39 2.15 -6.09	40.98 2.15 -5.71	40.02 2.05 -4.85	39.56 2.09 -4.36	38.78 1.98 -3.75	36.27 1.96 0.00	39.87 2.40 0.00	46.96 2.99 0.00	41.00 2.57 0.00	38.03 2.29 0.00	35.16 1.96 0.00	34.12 1.75 0.00	33.56 1.47 -2.69	32.07 1.25 -1.63
INDECK___ILION 23567	26.34 0.62 0.00	22.95 0.54 0.00	19.29 0.45 0.00	16.92 0.40 0.00	16.69 0.39 0.00	22.98 0.54 0.00	27.36 0.64 0.00	27.71 0.68 0.00	31.91 0.75 0.00	33.59 0.79 0.00	33.98 0.83 0.00	34.01 0.89 0.00	33.97 0.86 0.00	33.94 0.83 0.00	33.87 0.83 0.00	35.28 0.96 0.00	38.64 1.16 0.00	45.29 1.32 0.00	39.62 1.19 0.00	36.82 1.07 0.00	34.10 0.90 0.00	33.24 0.87 0.00	30.12 0.76 0.04	29.92 0.76 0.03
INDECK___OLEAN 23982	27.49 0.26 -1.50	24.18 0.27 -1.50	21.38 0.23 -2.32	19.55 0.26 -2.77	19.62 0.26 -3.06	24.35 0.47 -1.43	28.13 0.27 -1.14	29.02 0.33 -1.66	32.15 -0.31 -1.30	33.53 -0.49 -1.21	34.32 -0.03 -1.20	33.98 -0.27 -1.13	33.84 -0.23 -0.96	33.81 -0.16 -0.86	33.36 -0.43 -0.74	33.66 -0.65 0.00	37.44 -0.04 0.00	44.06 0.09 0.00	39.08 0.65 0.00	36.06 0.32 0.00	32.90 -0.30 0.00	31.66 -0.71 0.00	28.93 -0.85 -0.38	29.04 -0.38 -0.23

INDECK___OSWEGO 23783	25.81 -0.49 -0.57	22.53 -0.45 -0.57	19.36 -0.36 -0.88	17.26 -0.31 -1.05	17.15 -0.31 -1.16	22.59 -0.40 -0.54	26.67 -0.48 -0.43	27.18 -0.49 -0.63	31.03 -0.62 -0.49	32.54 -0.72 -0.46	32.97 -0.63 -0.46	32.88 -0.66 -0.43	32.82 -0.66 -0.36	32.78 -0.66 -0.33	32.60 -0.73 -0.28	33.60 -0.72 0.00	36.84 -0.64 0.00	43.22 -0.75 0.00	37.81 -0.62 0.00	35.14 -0.61 0.00	32.47 -0.73 0.00	31.56 -0.81 0.00	28.75 -0.79 -0.14	28.49 -0.79 -0.09
INDECK___YERKES 23781	26.42 -0.59 -1.29	23.23 -0.47 -1.28	20.33 -0.49 -1.99	18.53 -0.36 -2.37	18.54 -0.37 -2.62	23.38 -0.29 -1.23	26.87 -0.83 -0.98	27.70 -0.76 -1.42	30.69 -1.59 -1.11	32.11 -1.74 -1.04	32.85 -1.33 -1.03	32.56 -1.52 -0.97	32.48 -1.46 -0.82	32.46 -1.39 -0.74	32.00 -1.68 -0.63	32.50 -1.82 0.00	36.24 -1.24 0.00	42.69 -1.28 0.00	37.89 -0.54 0.00	34.85 -0.89 0.00	31.74 -1.46 0.00	30.49 -1.88 0.00	27.72 -2.00 -0.33	28.02 -1.37 -0.20
INDIAN POINT_GT_1 24139	33.53 2.08 -5.72	29.92 1.79 -5.71	29.19 1.53 -8.83	28.41 1.34 -10.55	29.27 1.32 -11.66	29.70 1.80 -5.46	33.21 2.14 -4.35	35.76 2.41 -6.32	39.01 2.90 -4.95	40.58 3.15 -4.62	40.91 3.18 -4.58	40.49 3.08 -4.29	39.87 3.11 -3.65	39.47 3.08 -3.28	38.94 3.07 -2.82	37.34 3.02 0.00	40.96 3.49 0.00	47.97 4.00 0.00	41.84 3.42 0.00	38.92 3.18 0.00	36.13 2.92 0.00	35.09 2.72 0.00	33.85 2.59 -1.86	32.77 2.45 -1.13
INDIAN POINT_GT_2 23659	33.53 2.08 -5.72	29.92 1.79 -5.71	29.19 1.53 -8.83	28.41 1.34 -10.55	29.27 1.32 -11.66	29.70 1.80 -5.46	33.21 2.14 -4.35	35.76 2.41 -6.32	39.01 2.90 -4.95	40.58 3.15 -4.62	40.91 3.18 -4.58	40.49 3.08 -4.29	39.87 3.11 -3.65	39.47 3.08 -3.28	38.94 3.07 -2.82	37.34 3.02 0.00	40.96 3.49 0.00	47.97 4.00 0.00	41.84 3.42 0.00	38.92 3.18 0.00	36.13 2.92 0.00	35.09 2.72 0.00	33.85 2.59 -1.86	32.77 2.45 -1.13
INDIAN POINT_GT_3 24019	33.53 2.08 -5.72	29.92 1.79 -5.71	29.19 1.53 -8.83	28.41 1.34 -10.55	29.27 1.32 -11.66	29.70 1.80 -5.46	33.21 2.14 -4.35	35.76 2.41 -6.32	39.01 2.90 -4.95	40.58 3.15 -4.62	40.91 3.18 -4.58	40.49 3.08 -4.29	39.87 3.11 -3.65	39.47 3.08 -3.28	38.94 3.07 -2.82	37.34 3.02 0.00	40.96 3.49 0.00	47.97 4.00 0.00	41.84 3.42 0.00	38.92 3.18 0.00	36.13 2.92 0.00	35.09 2.72 0.00	33.85 2.59 -1.86	32.77 2.45 -1.13
INDIAN POINT___2 23530	33.43 2.03 -5.67	29.81 1.75 -5.65	29.07 1.49 -8.74	28.29 1.32 -10.45	29.14 1.30 -11.54	29.62 1.77 -5.40	33.14 2.11 -4.31	35.64 2.35 -6.26	38.90 2.84 -4.90	40.46 3.08 -4.57	40.80 3.11 -4.53	40.38 3.01 -4.25	39.77 3.04 -3.61	39.37 3.01 -3.24	38.85 3.01 -2.79	37.23 2.92 0.00	40.88 3.41 0.00	47.84 3.87 0.00	41.73 3.30 0.00	38.85 3.11 0.00	36.06 2.86 0.00	35.03 2.65 0.00	33.77 2.53 -1.84	32.72 2.42 -1.11
INDIAN POINT___3 23531	33.51 2.06 -5.72	29.89 1.77 -5.71	29.18 1.51 -8.83	28.40 1.32 -10.56	29.27 1.32 -11.66	29.70 1.80 -5.46	33.21 2.14 -4.35	35.74 2.38 -6.32	38.98 2.87 -4.95	40.51 3.08 -4.62	40.88 3.15 -4.58	40.45 3.04 -4.29	39.84 3.08 -3.65	39.44 3.04 -3.28	38.91 3.04 -2.82	37.30 2.98 0.00	40.92 3.45 0.00	47.88 3.91 0.00	41.81 3.38 0.00	38.89 3.15 0.00	36.09 2.89 0.00	35.06 2.69 0.00	33.82 2.56 -1.86	32.77 2.45 -1.13
IP CORINTH___1 23988	34.42 1.08 -7.61	30.97 0.96 -7.59	31.38 0.79 -11.75	31.26 0.69 -14.04	32.50 0.70 -15.51	30.76 1.06 -7.26	33.93 1.42 -5.79	37.07 1.62 -8.41	39.65 1.90 -6.58	41.15 2.20 -6.15	41.59 2.35 -6.09	41.18 2.35 -5.71	40.22 2.25 -4.85	39.73 2.25 -4.36	38.98 2.18 -3.75	36.45 2.13 0.00	40.10 2.62 0.00	47.22 3.25 0.00	41.23 2.80 0.00	38.21 2.46 0.00	35.33 2.13 0.00	34.28 1.91 0.00	33.74 1.65 -2.69	32.25 1.43 -1.63
IP___TICONDEROGA 23804	35.62 2.29 -7.60	31.99 1.99 -7.58	32.25 1.68 -11.73	31.99 1.45 -14.02	33.25 1.47 -15.48	31.85 2.15 -7.25	35.33 2.83 -5.78	38.65 3.22 -8.39	41.44 3.71 -6.57	43.24 4.30 -6.14	43.84 4.61 -6.08	43.45 4.64 -5.70	42.36 4.40 -4.84	41.87 4.40 -4.35	41.03 4.23 -3.75	38.47 4.15 0.00	42.50 5.02 0.00	50.21 6.24 0.00	43.73 5.30 0.00	40.43 4.68 0.00	37.29 4.08 0.00	36.09 3.72 0.00	35.23 3.15 -2.69	33.65 2.83 -1.63
ISLIP_RES_REC 323679	34.99 3.50 -5.77	31.13 2.96 -5.75	30.26 2.53 -8.90	29.39 2.23 -10.64	30.24 2.20 -11.75	30.95 3.01 -5.50	34.55 3.45 -4.39	38.22 3.84 -7.34	42.25 4.61 -6.48	44.95 4.92 -7.23	47.05 4.87 -9.03	46.61 4.70 -8.79	45.31 4.70 -7.50	44.82 4.74 -6.97	44.99 4.76 -7.18	46.23 4.87 -7.04	57.49 5.66 -14.36	67.02 6.59 -16.45	57.98 5.73 -13.83	49.90 5.33 -8.83	46.72 4.81 -8.71	44.89 4.34 -8.18	35.62 4.12 -2.11	34.66 4.12 -1.35
JARVIS____ 23743	25.86 0.13 0.00	22.53 0.11 0.00	18.93 0.09 0.00	16.60 0.08 0.00	16.39 0.10 0.00	22.58 0.14 0.00	26.85 0.13 0.00	27.17 0.14 0.00	31.32 0.16 0.00	32.97 0.16 0.00	33.35 0.20 0.00	33.35 0.23 0.00	33.31 0.20 0.00	33.31 0.20 0.00	33.25 0.20 0.00	34.63 0.31 0.00	37.85 0.37 0.00	44.41 0.44 0.00	38.81 0.38 0.00	36.10 0.36 0.00	33.47 0.26 0.00	32.63 0.26 0.00	29.59 0.04 0.00	29.37 0.21 0.03
JENNISON___1 23625	30.19 1.77 -2.69	26.58 1.48 -2.69	24.27 1.28 -4.15	22.61 1.12 -4.96	22.90 1.12 -5.48	26.58 1.57 -2.57	30.74 1.98 -2.05	32.20 2.19 -2.97	36.01 2.52 -2.33	37.54 2.56 -2.17	38.12 2.82 -2.15	37.92 2.78 -2.02	37.61 2.78 -1.72	37.40 2.75 -1.54	36.95 2.58 -1.33	36.72 2.40 0.00	40.51 3.03 0.00	47.44 3.47 0.00	41.58 3.15 0.00	38.57 2.82 0.00	35.40 2.19 0.00	34.35 1.97 0.00	31.65 1.59 -0.67	31.20 1.60 -0.40
JENNISON___2 23626	30.19 1.77 -2.69	26.58 1.48 -2.69	24.27 1.28 -4.15	22.61 1.12 -4.96	22.90 1.12 -5.48	26.58 1.57 -2.57	30.74 1.98 -2.05	32.20 2.19 -2.97	36.01 2.52 -2.33	37.54 2.56 -2.17	38.12 2.82 -2.15	37.92 2.78 -2.02	37.61 2.78 -1.72	37.40 2.75 -1.54	36.95 2.58 -1.33	36.72 2.40 0.00	40.51 3.03 0.00	47.44 3.47 0.00	41.58 3.15 0.00	38.57 2.82 0.00	35.40 2.19 0.00	34.35 1.97 0.00	31.65 1.59 -0.67	31.20 1.60 -0.40
JERICHO_RISE_WT_PWR 323719	25.47 -0.26 0.00	22.21 -0.20 0.00	18.67 -0.17 0.00	16.34 -0.18 0.00	16.08 -0.21 0.00	22.11 -0.34 0.00	26.45 -0.27 0.00	26.77 -0.27 0.00	30.91 -0.25 0.00	32.54 -0.26 0.00	32.78 -0.36 0.00	32.78 -0.33 0.00	32.78 -0.33 0.00	32.78 -0.33 0.00	32.72 -0.33 0.00	33.91 -0.41 0.00	36.61 -0.86 0.00	43.18 -0.79 0.00	37.50 -0.92 0.00	34.89 -0.86 0.00	32.77 -0.43 0.00	32.15 -0.23 0.00	29.13 -0.27 0.00	28.90 -0.29 0.00
KCE_NY_1 323755	35.01 1.70 -7.58	31.46 1.48 -7.57	31.77 1.22 -11.71	31.58 1.07 -13.99	32.82 1.08 -15.45	31.21 1.53 -7.23	34.39 1.90 -5.77	37.47 2.05 -8.38	40.12 2.40 -6.56	41.59 2.66 -6.12	42.00 2.78 -6.07	41.59 2.78 -5.69	40.67 2.72 -4.83	40.17 2.72 -4.34	39.46 2.68 -3.74	37.00 2.68 0.00	40.62 3.15 0.00	47.75 3.78 0.00	41.73 3.30 0.00	38.78 3.04 0.00	35.89 2.69 0.00	34.86 2.49 0.00	34.29 2.21 -2.68	32.86 2.04 -1.62

KEDC PORT_JEFF_GT2 24210	34.82 3.32 -5.77	30.95 2.78 -5.75	30.11 2.37 -8.90	29.24 2.08 -10.64	30.11 2.07 -11.75	30.77 2.83 -5.50	34.34 3.23 -4.39	38.02 3.65 -7.33	41.97 4.33 -6.48	44.63 4.59 -7.23	46.72 4.54 -9.03	46.28 4.37 -8.79	45.02 4.40 -7.50	44.52 4.44 -6.97	44.69 4.46 -7.18	45.92 4.56 -7.04	57.18 5.32 -14.39	66.41 5.98 -16.46	57.56 5.30 -13.83	49.55 4.97 -8.84	46.39 4.48 -8.71	44.60 4.05 -8.18	35.44 3.94 -2.10	34.50 3.97 -1.34
KEDC PORT_JEFF_GT3 24211	34.82 3.32 -5.77	30.95 2.78 -5.75	30.11 2.37 -8.90	29.24 2.08 -10.64	30.11 2.07 -11.75	30.77 2.83 -5.50	34.34 3.23 -4.39	38.02 3.65 -7.33	41.97 4.33 -6.48	44.63 4.59 -7.23	46.72 4.54 -9.03	46.28 4.37 -8.79	45.02 4.40 -7.50	44.52 4.44 -6.97	44.69 4.46 -7.18	45.92 4.56 -7.04	57.18 5.32 -14.39	66.41 5.98 -16.46	57.56 5.30 -13.83	49.55 4.97 -8.84	46.39 4.48 -8.71	44.60 4.05 -8.18	35.44 3.94 -2.10	34.50 3.97 -1.34
KEDC_GLWD_GT4 24219	34.12 2.63 -5.77	30.39 2.22 -5.75	29.62 1.88 -8.90	28.81 1.65 -10.64	29.67 1.63 -11.75	30.19 2.24 -5.50	33.78 2.67 -4.39	37.74 3.00 -7.70	41.26 3.58 -6.52	43.90 3.87 -7.23	45.99 3.81 -9.03	45.61 3.71 -8.79	44.36 3.74 -7.50	43.79 3.71 -6.97	43.93 3.70 -7.18	44.92 3.57 -7.04	55.85 4.12 -14.26	65.10 4.71 -16.42	56.26 4.03 -13.81	48.30 3.75 -8.80	45.37 3.45 -8.71	43.89 3.33 -8.18	35.02 3.26 -2.36	33.87 3.12 -1.56
KEDC_GLWD_GT5 24220	34.12 2.63 -5.77	30.39 2.22 -5.75	29.62 1.88 -8.90	28.81 1.65 -10.64	29.67 1.63 -11.75	30.19 2.24 -5.50	33.78 2.67 -4.39	37.74 3.00 -7.70	41.26 3.58 -6.52	43.90 3.87 -7.23	45.99 3.81 -9.03	45.61 3.71 -8.79	44.36 3.74 -7.50	43.79 3.71 -6.97	43.93 3.70 -7.18	44.92 3.57 -7.04	55.85 4.12 -14.26	65.10 4.71 -16.42	56.26 4.03 -13.81	48.30 3.75 -8.80	45.37 3.45 -8.71	43.89 3.33 -8.18	35.02 3.26 -2.36	33.87 3.12 -1.56
KENSICO____ 23655	33.65 2.16 -5.76	30.02 1.86 -5.74	29.31 1.58 -8.89	28.53 1.39 -10.62	29.39 1.37 -11.73	29.82 1.89 -5.49	33.34 2.24 -4.38	35.91 2.51 -6.36	39.16 3.02 -4.98	40.73 3.28 -4.65	41.07 3.31 -4.61	40.65 3.21 -4.32	40.03 3.25 -3.67	39.62 3.21 -3.30	39.13 3.24 -2.84	37.47 3.16 0.00	41.15 3.67 0.00	48.15 4.18 0.00	42.00 3.57 0.00	39.07 3.32 0.00	36.26 3.05 0.00	35.25 2.88 0.00	33.98 2.70 -1.88	32.92 2.60 -1.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.29 2.06 -5.50	29.67 1.77 -5.49	28.80 1.47 -8.49	27.97 1.30 -10.15	28.79 1.29 -11.20	29.46 1.77 -5.25	33.04 2.14 -4.18	35.41 2.30 -6.07	38.75 2.84 -4.76	40.23 2.98 -4.44	40.56 3.02 -4.40	40.19 2.95 -4.13	39.63 3.01 -3.51	39.24 2.98 -3.15	38.83 3.07 -2.71	37.23 2.92 0.00	40.96 3.49 0.00	47.97 4.00 0.00	41.81 3.38 0.00	38.82 3.07 0.00	35.99 2.79 0.00	34.93 2.56 0.00	33.67 2.50 -1.77	32.66 2.39 -1.07
KIAC_JFK_GT1 23816	33.73 2.24 -5.77	30.07 1.90 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.90 1.95 -5.50	33.51 2.41 -4.39	36.16 2.76 -6.37	39.45 3.30 -4.99	41.01 3.54 -4.66	41.11 3.35 -4.61	40.62 3.18 -4.33	40.00 3.21 -3.68	39.63 3.21 -3.30	39.16 3.27 -2.84	37.61 3.29 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.41 3.04 0.00	34.28 3.00 -1.88	33.10 2.77 -1.14
KIAC_JFK_GT2 23817	33.73 2.24 -5.77	30.07 1.90 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.90 1.95 -5.50	33.51 2.41 -4.39	36.16 2.76 -6.37	39.45 3.30 -4.99	41.01 3.54 -4.66	41.11 3.35 -4.61	40.62 3.18 -4.33	40.00 3.21 -3.68	39.63 3.21 -3.30	39.16 3.27 -2.84	37.61 3.29 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.11 3.69 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.41 3.04 0.00	34.28 3.00 -1.88	33.10 2.77 -1.14
KINTIGH____ 23543	25.96 -1.00 -1.24	22.80 -0.85 -1.24	19.94 -0.81 -1.91	18.18 -0.63 -2.28	18.17 -0.65 -2.52	22.95 -0.67 -1.18	26.30 -1.36 -0.94	27.05 -1.35 -1.37	29.96 -2.27 -1.07	31.34 -2.46 -1.00	32.05 -2.09 -0.99	31.73 -2.32 -0.93	31.69 -2.22 -0.79	31.64 -2.19 -0.71	31.21 -2.45 -0.61	31.74 -2.57 0.00	35.38 -2.10 0.00	41.64 -2.33 0.00	36.96 -1.46 0.00	34.06 -1.68 0.00	31.01 -2.19 0.00	29.88 -2.49 0.00	27.21 -2.50 -0.31	27.54 -1.84 -0.19
LACHUTE____HYDRO 323717	35.62 2.29 -7.60	31.99 1.99 -7.58	32.25 1.68 -11.73	31.99 1.45 -14.02	33.25 1.47 -15.48	31.85 2.15 -7.25	35.33 2.83 -5.78	38.65 3.22 -8.39	41.44 3.71 -6.57	43.24 4.30 -6.14	43.84 4.61 -6.08	43.45 4.64 -5.70	42.36 4.40 -4.84	41.87 4.27 -4.35	41.03 4.23 -3.75	38.47 4.15 0.00	42.50 5.02 0.00	50.21 6.24 0.00	43.73 5.30 0.00	40.43 4.68 0.00	37.29 4.08 0.00	36.09 3.72 0.00	35.23 3.15 -2.69	33.65 2.83 -1.63
LEDERLE____ 23769	33.44 2.11 -5.60	29.82 1.81 -5.59	29.03 1.55 -8.65	28.21 1.35 -10.33	29.05 1.34 -11.41	29.61 1.82 -5.34	33.17 2.19 -4.26	35.66 2.43 -6.19	38.94 2.93 -4.85	40.51 3.18 -4.52	40.85 3.21 -4.48	40.43 3.11 -4.20	39.83 3.15 -3.57	39.43 3.11 -3.21	38.91 3.11 -2.76	37.34 3.02 0.00	40.96 3.49 0.00	47.97 4.00 0.00	41.84 3.42 0.00	38.92 3.18 0.00	36.13 2.92 0.00	35.09 2.72 0.00	33.80 2.59 -1.81	32.77 2.48 -1.10
LINDEN COGEN____ 23786	33.63 2.13 -5.77	29.98 1.81 -5.75	29.26 1.53 -8.90	28.51 1.35 -10.64	29.38 1.34 -11.75	29.81 1.86 -5.50	33.35 2.24 -4.39	35.92 2.51 -6.37	39.23 3.09 -4.99	40.77 3.31 -4.66	41.11 3.35 -4.61	40.65 3.21 -4.33	40.04 3.25 -3.68	39.63 3.21 -3.30	39.13 3.24 -2.84	37.54 3.22 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.00 3.57 0.00	39.07 3.32 0.00	36.29 3.09 0.00	35.25 2.88 0.00	34.02 2.73 -1.88	32.96 2.63 -1.14
LIPA_MISC_IPP 23656	34.84 3.34 -5.77	30.99 2.82 -5.75	30.15 2.41 -8.90	29.27 2.12 -10.64	30.13 2.09 -11.75	30.82 2.87 -5.50	34.34 3.23 -4.39	37.96 3.60 -7.33	41.88 4.24 -6.48	44.56 4.53 -7.23	46.58 4.41 -9.03	46.18 4.27 -8.79	44.89 4.27 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.85 4.49 -7.04	57.17 5.32 -14.38	66.50 6.07 -16.46	57.48 5.22 -13.83	49.48 4.90 -8.84	46.29 4.38 -8.71	44.47 3.92 -8.18	35.37 3.88 -2.10	34.56 4.03 -1.34
LISF____SOLAR 323691	34.89 3.40 -5.77	31.04 2.87 -5.75	30.19 2.45 -8.90	29.30 2.15 -10.64	30.16 2.12 -11.75	30.86 2.92 -5.50	34.39 3.29 -4.39	38.01 3.65 -7.33	41.94 4.30 -6.48	44.59 4.56 -7.23	46.65 4.47 -9.03	46.21 4.30 -8.79	44.95 4.34 -7.50	44.45 4.37 -6.97	44.69 4.46 -7.18	45.92 4.56 -7.04	57.28 5.43 -14.38	66.63 6.20 -16.46	57.59 5.34 -13.83	49.59 5.00 -8.84	46.36 4.45 -8.71	44.53 3.98 -8.18	35.46 3.97 -2.10	34.62 4.09 -1.34
LITTLE FALLS____HYD 24013	26.91 1.18 0.00	23.45 1.03 0.00	19.71 0.87 0.00	17.28 0.76 0.00	17.05 0.75 0.00	23.48 1.03 0.00	27.92 1.20 0.00	28.28 1.24 0.00	32.57 1.40 0.00	34.28 1.48 0.00	34.67 1.53 0.00	34.74 1.62 0.00	34.70 1.59 0.00	34.67 1.56 0.00	34.57 1.52 0.00	36.00 1.68 0.00	39.42 1.95 0.00	46.21 2.24 0.00	40.42 2.00 0.00	37.57 1.82 0.00	34.77 1.56 0.00	33.96 1.59 0.00	30.74 1.38 0.04	30.54 1.37 0.03

LI_NEWBRDGE___DRP 323616	34.22 2.73 -5.77	30.45 2.29 -5.75	29.70 1.96 -8.90	28.87 1.72 -10.64	29.74 1.69 -11.75	30.28 2.33 -5.50	33.83 2.73 -4.39	37.39 3.11 -7.25	41.34 3.71 -6.47	43.97 3.93 -7.23	46.08 3.91 -9.03	45.68 3.77 -8.79	44.45 3.84 -7.50	43.89 3.81 -6.97	44.06 3.83 -7.18	45.20 3.84 -7.04	56.11 4.38 -14.26	65.35 4.97 -16.42	56.52 4.30 -13.79	48.54 4.00 -8.80	45.60 3.69 -8.71	44.02 3.47 -8.18	34.82 3.38 -2.04	33.76 3.27 -1.30
LOCKPORT___CC1 323769	26.12 -0.85 -1.24	22.93 -0.72 -1.23	20.05 -0.70 -1.91	18.27 -0.53 -2.28	18.26 -0.55 -2.52	23.09 -0.54 -1.18	26.51 -1.15 -0.94	27.29 -1.11 -1.37	30.24 -2.00 -1.07	31.64 -2.17 -1.00	32.38 -1.76 -0.99	32.06 -1.99 -0.93	32.02 -1.89 -0.79	31.97 -1.85 -0.71	31.54 -2.12 -0.61	32.09 -2.23 0.00	35.79 -1.69 0.00	42.17 -1.80 0.00	37.42 -1.00 0.00	34.46 -1.29 0.00	31.38 -1.83 0.00	30.17 -2.20 0.00	27.42 -2.29 -0.31	27.75 -1.63 -0.19
LOCKPORT___CC2 323770	26.12 -0.85 -1.24	22.93 -0.72 -1.23	20.05 -0.70 -1.91	18.27 -0.53 -2.28	18.26 -0.55 -2.52	23.09 -0.54 -1.18	26.51 -1.15 -0.94	27.29 -1.11 -1.37	30.24 -2.00 -1.07	31.64 -2.17 -1.00	32.38 -1.76 -0.99	32.06 -1.99 -0.93	32.02 -1.89 -0.79	31.97 -1.85 -0.71	31.54 -2.12 -0.61	32.09 -2.23 0.00	35.79 -1.69 0.00	42.17 -1.80 0.00	37.42 -1.00 0.00	34.46 -1.29 0.00	31.38 -1.83 0.00	30.17 -2.20 0.00	27.42 -2.29 -0.31	27.75 -1.63 -0.19
LOCKPORT___CC3 323771	26.12 -0.85 -1.24	22.93 -0.72 -1.23	20.05 -0.70 -1.91	18.27 -0.53 -2.28	18.26 -0.55 -2.52	23.09 -0.54 -1.18	26.51 -1.15 -0.94	27.29 -1.11 -1.37	30.24 -2.00 -1.07	31.64 -2.17 -1.00	32.38 -1.76 -0.99	32.06 -1.99 -0.93	32.02 -1.89 -0.79	31.97 -1.85 -0.71	31.54 -2.12 -0.61	32.09 -2.23 0.00	35.79 -1.69 0.00	42.17 -1.80 0.00	37.42 -1.00 0.00	34.46 -1.29 0.00	31.38 -1.83 0.00	30.17 -2.20 0.00	27.42 -2.29 -0.31	27.75 -1.63 -0.19
LONG_LAKE_PHOENIX 24014	25.96 -0.36 -0.59	22.67 -0.34 -0.59	19.47 -0.28 -0.91	17.36 -0.25 -1.09	17.25 -0.24 -1.20	22.69 -0.31 -0.56	26.82 -0.35 -0.45	27.34 -0.35 -0.65	31.21 -0.47 -0.51	32.76 -0.53 -0.48	33.19 -0.43 -0.47	33.13 -0.43 -0.44	33.06 -0.43 -0.38	33.02 -0.43 -0.34	32.88 -0.46 -0.29	33.84 -0.48 0.00	37.06 -0.41 0.00	43.53 -0.44 0.00	38.08 -0.35 0.00	35.39 -0.36 0.00	32.71 -0.50 0.00	31.75 -0.62 0.00	28.90 -0.65 -0.15	28.64 -0.64 -0.09
LOVETT___3 23632	33.36 2.01 -5.62	29.75 1.73 -5.61	28.98 1.47 -8.68	28.18 1.29 -10.37	29.02 1.27 -11.45	29.53 1.73 -5.36	33.05 2.06 -4.28	35.54 2.30 -6.21	38.79 2.77 -4.86	40.33 2.98 -4.54	40.69 3.05 -4.50	40.28 2.95 -4.22	39.68 2.98 -3.58	39.28 2.95 -3.22	38.76 2.94 -2.77	37.16 2.85 0.00	40.81 3.33 0.00	47.75 3.78 0.00	41.65 3.23 0.00	38.78 3.04 0.00	35.99 2.79 0.00	34.96 2.59 0.00	33.69 2.47 -1.82	32.66 2.36 -1.10
LOVETT___4 23642	33.36 2.01 -5.62	29.75 1.73 -5.61	28.98 1.47 -8.68	28.18 1.29 -10.37	29.02 1.27 -11.45	29.53 1.73 -5.36	33.05 2.06 -4.28	35.54 2.30 -6.21	38.79 2.77 -4.86	40.33 2.98 -4.54	40.69 3.05 -4.50	40.28 2.95 -4.22	39.68 2.98 -3.58	39.28 2.95 -3.22	38.76 2.94 -2.77	37.16 2.85 0.00	40.81 3.33 0.00	47.75 3.78 0.00	41.65 3.23 0.00	38.78 3.04 0.00	35.99 2.79 0.00	34.96 2.59 0.00	33.69 2.47 -1.82	32.66 2.36 -1.10
LOVETT___5 23593	33.36 2.01 -5.62	29.75 1.73 -5.61	28.98 1.47 -8.68	28.18 1.29 -10.37	29.02 1.27 -11.45	29.53 1.73 -5.36	33.05 2.06 -4.28	35.54 2.30 -6.21	38.79 2.77 -4.86	40.33 2.98 -4.54	40.69 3.05 -4.50	40.28 2.95 -4.22	39.68 2.98 -3.58	39.28 2.95 -3.22	38.76 2.94 -2.77	37.16 2.85 0.00	40.81 3.33 0.00	47.75 3.78 0.00	41.65 3.23 0.00	38.78 3.04 0.00	35.99 2.79 0.00	34.96 2.59 0.00	33.69 2.47 -1.82	32.66 2.36 -1.10
LOWER_RAQUET___HYD 24057	24.98 -0.75 0.00	21.79 -0.63 0.00	18.33 -0.51 0.00	16.06 -0.46 0.00	15.74 -0.55 0.00	21.50 -0.94 0.00	25.68 -1.04 0.00	26.01 -1.03 0.00	30.07 -1.09 0.00	31.79 -1.02 0.00	32.25 -0.89 0.00	32.39 -0.73 0.00	32.35 -0.76 0.00	32.35 -0.76 0.00	32.12 -0.93 0.00	32.94 -1.37 0.00	34.74 -2.73 0.00	40.94 -3.03 0.00	35.50 -2.92 0.00	33.06 -2.68 0.00	31.78 -1.43 0.00	31.53 -0.84 0.00	28.63 -0.76 0.00	28.40 -0.79 0.00
LOWER___HUDSON 24059	34.78 1.65 -7.40	31.23 1.44 -7.38	31.47 1.21 -11.42	31.23 1.06 -13.65	32.42 1.04 -15.08	30.98 1.48 -7.06	34.11 1.76 -5.63	37.05 1.84 -8.17	39.68 2.12 -6.40	41.08 2.30 -5.98	41.46 2.39 -5.92	41.05 2.39 -5.55	40.22 2.39 -4.72	39.74 2.39 -4.24	39.01 2.31 -3.65	36.65 2.33 0.00	40.17 2.70 0.00	47.09 3.12 0.00	41.27 2.84 0.00	38.43 2.68 0.00	35.60 2.39 0.00	34.60 2.23 0.00	34.06 2.06 -2.60	32.72 1.96 -1.58
LWR___OSWEGATCHIE_HYD 23850	25.44 -0.41 -0.12	22.16 -0.38 -0.12	18.75 -0.28 -0.19	16.48 -0.26 -0.23	16.24 -0.31 -0.25	22.05 -0.52 -0.12	26.33 -0.48 -0.09	26.74 -0.43 -0.14	30.83 -0.44 -0.11	32.48 -0.43 -0.10	32.95 -0.30 -0.10	33.08 -0.13 -0.09	33.00 -0.20 -0.08	32.99 -0.20 -0.07	32.75 -0.36 -0.06	33.70 -0.62 0.00	36.24 -1.24 0.00	42.56 -1.41 0.00	37.04 -1.38 0.00	34.46 -1.29 0.00	32.47 -0.73 0.00	31.95 -0.42 0.00	28.96 -0.44 0.00	28.72 -0.47 0.00
LYONS_FALL_HYD 23570	26.24 0.36 -0.16	22.86 0.29 -0.16	19.36 0.28 -0.24	17.04 0.23 -0.29	16.84 0.23 -0.32	22.91 0.31 -0.15	27.34 0.51 -0.12	27.78 0.57 -0.17	31.98 0.68 -0.13	33.65 0.72 -0.13	34.10 0.83 -0.12	34.16 0.93 -0.12	34.11 0.89 -0.10	34.03 0.83 -0.09	33.85 0.73 -0.08	35.07 0.75 0.00	38.41 0.94 0.00	44.98 1.01 0.00	39.27 0.84 0.00	36.50 0.75 0.00	33.77 0.56 0.00	32.92 0.55 0.00	29.78 0.38 0.00	29.57 0.38 0.00
MADISON___COUNTY_LFGE 323628	26.84 0.75 -0.36	23.38 0.61 -0.36	19.94 0.55 -0.56	17.65 0.46 -0.67	17.51 0.47 -0.74	23.46 0.67 -0.35	27.87 0.88 -0.28	28.38 0.95 -0.40	32.56 1.09 -0.31	34.28 1.18 -0.29	34.76 1.33 -0.29	34.75 1.36 -0.27	34.67 1.33 -0.23	34.61 1.29 -0.21	34.45 1.22 -0.18	35.52 1.20 0.00	39.01 1.54 0.00	45.60 1.63 0.00	39.88 1.46 0.00	37.03 1.28 0.00	34.17 0.96 0.00	33.21 0.84 0.00	30.12 0.65 -0.08	29.97 0.73 -0.05
MAPLE_RIDGE_WT_1 323574	25.31 -0.23 0.19	22.02 -0.20 0.19	18.37 -0.17 0.29	16.02 -0.15 0.35	15.76 -0.15 0.39	22.06 -0.20 0.18	26.33 -0.24 0.14	26.61 -0.22 0.21	30.75 -0.25 0.16	32.39 -0.26 0.15	32.73 -0.27 0.15	32.71 -0.27 0.14	32.73 -0.27 0.12	32.74 -0.27 0.11	32.69 -0.27 0.09	34.08 -0.24 0.00	37.10 -0.37 0.00	43.57 -0.40 0.00	38.04 -0.38 0.00	35.39 -0.36 0.00	32.94 -0.27 0.00	32.15 -0.23 0.00	29.10 -0.20 0.10	28.93 -0.20 0.06
MAPLE_RIDGE_WT_2 323611	25.31 -0.23 0.19	22.02 -0.20 0.19	18.37 -0.17 0.29	16.02 -0.15 0.35	15.76 -0.15 0.39	22.06 -0.20 0.18	26.33 -0.24 0.14	26.61 -0.22 0.21	30.75 -0.25 0.16	32.39 -0.26 0.15	32.73 -0.27 0.15	32.71 -0.27 0.14	32.73 -0.27 0.12	32.74 -0.27 0.11	32.69 -0.27 0.09	34.08 -0.24 0.00	37.10 -0.37 0.00	43.57 -0.40 0.00	38.04 -0.38 0.00	35.39 -0.36 0.00	32.94 -0.27 0.00	32.15 -0.23 0.00	29.10 -0.20 0.10	28.93 -0.20 0.06

MARBLE_RIVER_WT_PWR 323696	25.58 -0.15 0.00	22.32 -0.09 0.00	18.74 -0.09 0.00	16.40 -0.11 0.00	16.13 -0.16 0.00	22.20 -0.25 0.00	26.56 -0.16 0.00	26.87 -0.16 0.00	31.04 -0.12 0.00	32.68 -0.13 0.00	32.95 -0.20 0.00	32.95 -0.16 0.00	32.92 -0.20 0.00	32.92 -0.20 0.00	32.88 -0.16 0.00	34.04 -0.28 0.00	36.76 -0.71 0.00	43.40 -0.57 0.00	37.66 -0.77 0.00	35.03 -0.71 0.00	32.90 -0.30 0.00	32.27 -0.10 0.00	29.25 -0.15 0.00	29.02 -0.17 0.00
MARSH_HILL_WT_PWR 323713	28.03 0.69 -1.61	24.55 0.54 -1.60	21.75 0.43 -2.48	19.91 0.43 -2.96	19.99 0.42 -3.27	24.72 0.74 -1.53	28.66 0.72 -1.22	29.68 0.86 -1.77	33.02 0.47 -1.39	34.56 0.46 -1.30	35.29 0.86 -1.29	35.02 0.70 -1.21	34.90 0.76 -1.02	34.86 0.83 -0.92	34.50 0.66 -0.79	34.83 0.52 0.00	38.56 1.09 0.00	45.38 1.41 0.00	40.08 1.65 0.00	37.03 1.28 0.00	33.80 0.60 0.00	32.57 0.20 0.00	29.72 -0.09 -0.41	29.73 0.29 -0.25
MG INDUSTRY___DRP 24185	33.85 1.49 -6.63	30.32 1.30 -6.61	30.16 1.09 -10.23	29.70 0.96 -12.22	30.72 0.93 -13.50	30.07 1.30 -6.32	33.20 1.44 -5.04	35.76 1.40 -7.32	38.51 1.62 -5.73	39.89 1.74 -5.35	40.27 1.82 -5.30	39.94 1.85 -4.97	39.19 1.85 -4.22	38.76 1.85 -3.79	38.13 1.82 -3.27	36.10 1.78 0.00	39.50 2.02 0.00	46.30 2.33 0.00	40.50 2.07 0.00	37.71 1.96 0.00	34.93 1.73 0.00	34.05 1.68 0.00	33.33 1.67 -2.26	32.16 1.60 -1.37
MID___OSWEGATCHIE_HYD 23849	25.44 -0.41 -0.12	22.16 -0.38 -0.12	18.75 -0.28 -0.19	16.48 -0.26 -0.23	16.24 -0.31 -0.25	22.05 -0.52 -0.12	26.33 -0.48 -0.09	26.74 -0.43 -0.14	30.83 -0.44 -0.11	32.48 -0.43 -0.10	32.95 -0.30 -0.10	33.08 -0.13 -0.09	33.00 -0.20 -0.08	32.99 -0.20 -0.07	32.75 -0.36 -0.06	33.70 -0.62 0.00	36.24 -1.24 0.00	42.56 -1.41 0.00	37.04 -1.38 0.00	34.46 -1.29 0.00	32.47 -0.73 0.00	31.95 -0.42 0.00	28.96 -0.44 0.00	28.72 -0.47 0.00
MID___RAQUETTE_HYD 23851	24.98 -0.75 0.00	21.79 -0.63 0.00	18.33 -0.51 0.00	16.06 -0.46 0.00	15.74 -0.55 0.00	21.50 -0.94 0.00	25.68 -1.04 0.00	26.01 -1.03 0.00	30.07 -1.09 0.00	31.79 -1.02 0.00	32.25 -0.89 0.00	32.39 -0.73 0.00	32.35 -0.76 0.00	32.35 -0.76 0.00	32.12 -0.93 0.00	32.94 -1.37 0.00	34.74 -2.73 0.00	40.94 -3.03 0.00	35.50 -2.92 0.00	33.06 -2.68 0.00	31.78 -1.43 0.00	31.53 -0.84 0.00	28.63 -0.76 0.00	28.40 -0.79 0.00
MILLIKEN___1 23584	27.92 0.67 -1.53	24.48 0.54 -1.52	21.67 0.47 -2.36	19.75 0.41 -2.82	19.82 0.41 -3.11	24.51 0.61 -1.46	28.68 0.80 -1.16	29.59 0.86 -1.69	33.39 0.90 -1.32	35.02 0.98 -1.23	35.56 1.19 -1.22	35.39 1.13 -1.15	35.22 1.13 -0.97	35.05 1.06 -0.87	34.79 0.99 -0.75	35.24 0.93 0.00	38.71 1.23 0.00	45.47 1.50 0.00	39.81 1.38 0.00	36.96 1.22 0.00	34.03 0.83 0.00	32.98 0.61 0.00	30.20 0.41 -0.39	29.89 0.47 -0.23
MILLIKEN___2 23585	27.92 0.67 -1.53	24.48 0.54 -1.52	21.67 0.47 -2.36	19.75 0.41 -2.82	19.82 0.41 -3.11	24.51 0.61 -1.46	28.68 0.80 -1.16	29.59 0.86 -1.69	33.39 0.90 -1.32	35.02 0.98 -1.23	35.56 1.19 -1.22	35.39 1.13 -1.15	35.22 1.13 -0.97	35.05 1.06 -0.87	34.79 0.99 -0.75	35.24 0.93 0.00	38.71 1.23 0.00	45.47 1.50 0.00	39.81 1.38 0.00	36.96 1.22 0.00	34.03 0.83 0.00	32.98 0.61 0.00	30.20 0.41 -0.39	29.89 0.47 -0.23
MILLIKEN___DIESEL 23629	27.92 0.67 -1.53	24.48 0.54 -1.52	21.67 0.47 -2.36	19.75 0.41 -2.82	19.82 0.41 -3.11	24.51 0.61 -1.46	28.68 0.80 -1.16	29.59 0.86 -1.69	33.39 0.90 -1.32	35.02 0.98 -1.23	35.56 1.19 -1.22	35.39 1.13 -1.15	35.22 1.13 -0.97	35.05 1.06 -0.87	34.79 0.99 -0.75	35.24 0.93 0.00	38.71 1.23 0.00	45.47 1.50 0.00	39.81 1.38 0.00	36.96 1.22 0.00	34.03 0.83 0.00	32.98 0.61 0.00	30.20 0.41 -0.39	29.89 0.47 -0.23
MILLSEAT___LFGE 323607	26.47 -0.44 -1.17	23.20 -0.38 -1.17	20.24 -0.41 -1.81	18.37 -0.31 -2.17	18.36 -0.33 -2.39	23.34 -0.22 -1.12	26.97 -0.64 -0.89	27.76 -0.57 -1.30	30.87 -1.31 -1.02	32.34 -1.41 -0.95	33.06 -1.03 -0.94	32.81 -1.19 -0.88	32.74 -1.13 -0.75	32.70 -1.09 -0.67	32.27 -1.36 -0.58	32.91 -1.41 0.00	36.73 -0.75 0.00	43.35 -0.62 0.00	38.35 -0.08 0.00	35.32 -0.43 0.00	32.17 -1.03 0.00	30.91 -1.46 0.00	28.05 -1.65 -0.30	28.29 -1.08 -0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.58 2.11 -5.74	29.98 1.84 -5.73	29.24 1.55 -8.86	28.46 1.35 -10.59	29.33 1.34 -11.69	29.76 1.84 -5.47	33.28 2.19 -4.37	35.81 2.43 -6.34	39.09 2.96 -4.96	40.62 3.18 -4.63	40.99 3.25 -4.59	40.53 3.11 -4.31	39.95 3.18 -3.66	39.55 3.15 -3.29	39.02 3.14 -2.83	37.37 3.05 0.00	41.04 3.56 0.00	48.01 4.04 0.00	41.88 3.46 0.00	39.00 3.25 0.00	36.16 2.95 0.00	35.15 2.78 0.00	33.89 2.62 -1.87	32.83 2.51 -1.13
MODEL_CITY_ENERGY 24167	25.77 -1.21 -1.25	22.63 -1.03 -1.25	19.81 -0.96 -1.93	18.07 -0.76 -2.31	18.07 -0.78 -2.55	22.79 -0.85 -1.20	26.12 -1.55 -0.95	26.88 -1.54 -1.38	29.75 -2.49 -1.08	31.16 -2.66 -1.01	31.86 -2.29 -1.00	31.57 -2.48 -0.94	31.50 -2.42 -0.80	31.45 -2.38 -0.72	31.02 -2.64 -0.62	31.54 -2.78 0.00	35.19 -2.29 0.00	41.47 -2.50 0.00	36.81 -1.61 0.00	33.92 -1.82 0.00	30.88 -2.33 0.00	29.68 -2.69 0.00	27.01 -2.70 -0.32	27.34 -2.04 -0.19
MODERN_LFGE___ 323580	25.77 -1.21 -1.25	22.63 -1.03 -1.25	19.81 -0.96 -1.93	18.07 -0.76 -2.31	18.07 -0.78 -2.55	22.79 -0.85 -1.20	26.12 -1.55 -0.95	26.88 -1.54 -1.38	29.75 -2.49 -1.08	31.16 -2.66 -1.01	31.86 -2.29 -1.00	31.57 -2.48 -0.94	31.50 -2.42 -0.80	31.45 -2.38 -0.72	31.02 -2.64 -0.62	31.54 -2.78 0.00	35.19 -2.29 0.00	41.47 -2.50 0.00	36.81 -1.61 0.00	33.92 -1.82 0.00	30.88 -2.33 0.00	29.68 -2.69 0.00	27.01 -2.70 -0.32	27.34 -2.04 -0.19
MOHAWK_PAPER___DRP 24187	34.74 1.70 -7.32	31.21 1.50 -7.30	31.37 1.24 -11.29	31.12 1.11 -13.49	32.29 1.09 -14.90	30.97 1.55 -6.98	34.05 1.76 -5.57	36.82 1.70 -8.08	39.45 1.96 -6.33	40.84 2.13 -5.91	41.26 2.26 -5.85	40.82 2.22 -5.49	40.00 2.22 -4.66	39.56 2.25 -4.19	38.87 2.21 -3.61	36.48 2.16 0.00	39.95 2.47 0.00	46.83 2.86 0.00	41.04 2.61 0.00	38.28 2.54 0.00	35.43 2.22 0.00	34.47 2.10 0.00	33.97 2.03 -2.55	32.69 1.96 -1.54
MONGAUP___HYD 23641	33.13 2.01 -5.39	29.54 1.75 -5.38	28.59 1.43 -8.32	27.75 1.29 -9.94	28.54 1.27 -10.98	29.34 1.75 -5.14	32.88 2.06 -4.10	35.15 2.16 -5.95	38.50 2.68 -4.66	39.94 2.79 -4.35	40.21 2.75 -4.31	39.87 2.72 -4.04	39.36 2.81 -3.43	39.01 2.81 -3.08	38.58 2.87 -2.66	37.00 2.68 0.00	40.73 3.26 0.00	47.58 3.61 0.00	41.46 3.03 0.00	38.60 2.86 0.00	35.80 2.59 0.00	34.73 2.36 0.00	33.48 2.35 -1.72	32.51 2.28 -1.04
MONTAUK___DIESEL 23721	35.64 4.14 -5.77	31.66 3.50 -5.75	30.74 3.00 -8.90	29.77 2.61 -10.64	30.64 2.59 -11.75	31.49 3.55 -5.50	35.14 4.03 -4.39	38.90 4.54 -7.33	42.94 5.30 -6.48	45.68 5.64 -7.23	47.78 5.60 -9.03	47.34 5.43 -8.79	46.01 5.40 -7.50	45.48 5.40 -6.97	45.74 5.52 -7.18	47.05 5.70 -7.04	58.67 6.82 -14.38	68.34 7.91 -16.46	59.09 6.84 -13.83	50.95 6.36 -8.84	47.56 5.64 -8.71	45.63 5.08 -8.18	36.32 4.82 -2.10	35.49 4.96 -1.34

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.46 1.42 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.04 2.72 -1.14
MUNSVILLE_WIND_PWR 323609	30.45 2.34 -2.38	26.74 1.95 -2.38	24.23 1.71 -3.68	22.42 1.50 -4.40	22.64 1.48 -4.86	26.78 2.06 -2.27	31.26 2.73 -1.81	32.64 2.97 -2.63	36.71 3.49 -2.06	38.28 3.54 -1.93	38.96 3.91 -1.91	38.84 3.94 -1.79	38.51 3.87 -1.52	38.29 3.81 -1.36	37.86 3.64 -1.18	37.82 3.50 0.00	41.86 4.38 0.00	48.98 5.01 0.00	42.92 4.49 0.00	39.75 4.00 0.00	36.36 3.16 0.00	35.22 2.85 0.00	32.26 2.26 -0.59	31.83 2.28 -0.36
N SALMON___HYD 24042	25.75 0.03 0.00	22.50 0.09 0.00	18.91 0.08 0.00	16.54 0.02 0.00	16.23 -0.06 0.00	22.31 -0.13 0.00	26.75 0.03 0.00	27.09 0.05 0.00	31.32 0.16 0.00	33.04 0.23 0.00	33.31 0.17 0.00	33.35 0.23 0.00	33.31 0.20 0.00	33.31 0.20 0.00	33.15 0.10 0.00	34.28 -0.03 0.00	36.91 -0.56 0.00	43.66 -0.31 0.00	37.77 -0.65 0.00	35.14 -0.61 0.00	33.14 -0.07 0.00	32.60 0.23 0.00	29.49 0.09 0.00	29.22 0.03 0.00
N.E._GEN_SANDY PD 24062	34.20 1.93 -6.54	31.70 1.70 -7.58	32.30 1.43 -12.03	32.20 1.25 -14.43	31.80 1.24 -14.27	33.30 1.71 -9.15	35.40 2.00 -6.68	36.60 2.11 -7.45	39.30 2.49 -5.64	40.74 2.66 -5.28	41.10 2.72 -5.23	41.04 2.72 -5.21	40.00 2.72 -4.17	40.00 2.72 -4.17	38.92 2.64 -3.22	40.17 2.61 -3.25	44.20 3.00 -3.73	51.49 3.39 -4.13	44.72 3.03 -3.26	40.94 2.93 -2.26	38.05 2.69 -2.16	34.90 2.53 0.00	34.00 2.38 -2.22	34.70 2.31 -3.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.37 2.03 -5.61	29.76 1.75 -5.60	28.99 1.49 -8.66	28.20 1.32 -10.35	29.03 1.30 -11.44	29.57 1.77 -5.35	33.10 2.11 -4.27	35.59 2.35 -6.20	38.85 2.84 -4.85	40.39 3.05 -4.53	40.75 3.11 -4.49	40.31 2.98 -4.21	39.71 3.01 -3.58	39.34 3.01 -3.21	38.82 3.01 -2.77	37.23 2.92 0.00	40.85 3.37 0.00	47.84 3.87 0.00	41.73 3.30 0.00	38.82 3.07 0.00	36.03 2.82 0.00	34.99 2.62 0.00	33.75 2.53 -1.82	32.68 2.39 -1.10
NARROWS_GT1_1 24228	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT1_2 24229	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT1_3 24230	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT1_4 24231	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT1_5 24232	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT1_6 24233	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT1_7 24234	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT1_8 24235	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT2_1 24236	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT2_2 24237	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15

NARROWS_GT2_3 24238	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT2_4 24239	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT2_5 24240	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT2_6 24241	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT2_7 24242	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NARROWS_GT2_8 24243	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.02 2.11 -6.18	30.41 1.84 -6.16	29.88 1.51 -9.53	29.27 1.35 -11.39	30.22 1.34 -12.58	30.20 1.86 -5.89	33.56 2.14 -4.70	35.94 2.08 -6.82	39.09 2.58 -5.34	40.58 2.79 -4.99	40.91 2.82 -4.94	40.56 2.81 -4.63	39.87 2.81 -3.94	39.46 2.81 -3.54	38.97 2.87 -3.05	37.06 2.75 0.00	40.73 3.26 0.00	47.75 3.78 0.00	41.65 3.23 0.00	38.68 2.93 0.00	35.83 2.62 0.00	34.77 2.40 0.00	33.93 2.47 -2.06	32.86 2.42 -1.25
NEG CAPITAL___MECHNVIL 23645	35.01 1.75 -7.53	31.45 1.52 -7.51	31.72 1.26 -11.62	31.52 1.11 -13.89	32.75 1.11 -15.34	31.22 1.59 -7.18	34.43 1.98 -5.73	37.46 2.11 -8.32	40.14 2.46 -6.51	41.58 2.69 -6.08	42.03 2.85 -6.03	41.61 2.85 -5.65	40.70 2.78 -4.80	40.21 2.78 -4.31	39.47 2.71 -3.71	37.06 2.75 0.00	40.70 3.22 0.00	47.84 3.87 0.00	41.81 3.38 0.00	38.85 3.11 0.00	35.96 2.75 0.00	34.90 2.53 0.00	34.32 2.26 -2.66	32.90 2.10 -1.61
NEG CENTRAL_HIGH_ACRES 23767	25.99 -0.62 -0.88	22.73 -0.56 -0.88	19.69 -0.51 -1.36	17.71 -0.43 -1.62	17.67 -0.42 -1.79	22.81 -0.47 -0.84	26.75 -0.64 -0.67	27.44 -0.57 -0.97	31.05 -0.87 -0.76	32.63 -0.88 -0.71	33.19 -0.66 -0.70	33.05 -0.73 -0.66	32.95 -0.73 -0.56	32.89 -0.73 -0.50	32.62 -0.86 -0.43	33.46 -0.86 0.00	36.87 -0.60 0.00	43.40 -0.57 0.00	38.04 -0.38 0.00	35.21 -0.54 0.00	32.38 -0.83 0.00	31.33 -1.04 0.00	28.48 -1.15 -0.22	28.36 -0.96 -0.14
NEG CENTRAL___DRP 24199	26.89 0.18 -0.98	23.51 0.11 -0.98	20.43 0.08 -1.51	18.41 0.08 -1.81	18.39 0.10 -2.00	23.58 0.20 -0.94	27.73 0.27 -0.75	28.45 0.33 -1.08	32.23 0.22 -0.85	33.83 0.23 -0.79	34.40 0.46 -0.79	34.22 0.36 -0.74	34.07 0.33 -0.63	33.97 0.30 -0.56	33.76 0.23 -0.48	34.52 0.21 0.00	38.04 0.56 0.00	44.59 0.62 0.00	39.15 0.73 0.00	36.31 0.57 0.00	33.40 0.20 0.00	32.34 -0.03 0.00	29.44 -0.20 -0.25	29.25 -0.09 -0.15
NEG CENTRAL___INDECK 23768	27.88 0.82 -1.33	24.39 0.65 -1.33	21.38 0.49 -2.06	19.42 0.45 -2.46	19.45 0.44 -2.71	24.50 0.79 -1.27	28.61 0.88 -1.01	29.56 1.05 -1.47	33.09 0.78 -1.15	34.77 0.89 -1.08	35.47 1.26 -1.07	35.27 1.16 -1.00	35.15 1.19 -0.85	35.10 1.23 -0.76	34.76 1.06 -0.66	35.38 1.07 0.00	39.20 1.72 0.00	46.30 2.33 0.00	40.69 2.27 0.00	37.57 1.82 0.00	34.37 1.16 0.00	33.08 0.71 0.00	30.03 0.29 -0.34	29.95 0.55 -0.20
NEG CENTRAL___SENECA 23627	27.18 0.36 -1.09	23.75 0.25 -1.09	20.73 0.21 -1.69	18.74 0.20 -2.02	18.72 0.20 -2.23	23.87 0.38 -1.04	28.00 0.45 -0.83	28.78 0.54 -1.21	32.51 0.40 -0.95	34.15 0.46 -0.88	34.79 0.76 -0.88	34.53 0.60 -0.82	34.37 0.56 -0.70	34.30 0.56 -0.63	34.08 0.50 -0.54	34.76 0.44 0.00	38.34 0.86 0.00	44.94 0.97 0.00	39.58 1.15 0.00	36.64 0.89 0.00	33.63 0.43 0.00	32.50 0.13 0.00	29.62 -0.06 -0.28	29.48 0.12 -0.17
NEG CENTRAL___STATE_STREET 24147	26.81 0.13 -0.96	23.46 0.09 -0.95	20.37 0.06 -1.47	18.35 0.07 -1.76	18.31 0.07 -1.95	23.51 0.16 -0.91	27.68 0.24 -0.73	28.39 0.30 -1.05	32.24 0.25 -0.83	33.84 0.26 -0.77	34.34 0.43 -0.76	34.23 0.40 -0.72	34.12 0.40 -0.61	34.03 0.36 -0.55	33.78 0.26 -0.47	34.56 0.24 0.00	37.96 0.49 0.00	44.63 0.66 0.00	39.08 0.65 0.00	36.24 0.50 0.00	33.40 0.20 0.00	32.40 0.03 0.00	29.52 -0.12 -0.24	29.25 -0.09 -0.15
NEG MILLWOOD___DRP 24198	33.93 2.37 -5.84	30.35 2.11 -5.83	29.60 1.75 -9.01	28.81 1.52 -10.77	29.67 1.48 -11.90	29.99 1.98 -5.57	33.51 2.35 -4.44	36.08 2.60 -6.45	39.42 3.21 -5.05	41.10 3.58 -4.71	41.47 3.65 -4.67	41.04 3.55 -4.38	40.41 3.58 -3.72	40.03 3.58 -3.34	39.46 3.54 -2.88	37.75 3.43 0.00	41.52 4.05 0.00	48.63 4.66 0.00	42.27 3.84 0.00	39.28 3.54 0.00	36.42 3.22 0.00	35.45 3.08 0.00	34.13 2.82 -1.91	33.06 2.72 -1.16
NEG NORTH_FLCN_SEA 23793	25.91 0.18 0.00	22.64 0.22 0.00	19.01 0.17 0.00	16.64 0.12 0.00	16.34 0.05 0.00	22.51 0.07 0.00	26.96 0.24 0.00	27.28 0.24 0.00	31.47 0.31 0.00	33.17 0.36 0.00	33.41 0.26 0.00	33.38 0.26 0.00	33.38 0.26 0.00	33.38 0.26 0.00	33.31 0.26 0.00	34.52 0.21 0.00	37.33 -0.15 0.00	44.10 0.13 0.00	38.23 -0.19 0.00	35.57 -0.18 0.00	33.37 0.17 0.00	32.73 0.36 0.00	29.63 0.23 0.00	29.40 0.21 0.00

NEG NORTH_KES_CHATEGAY 23792	25.58 -0.15 0.00	22.30 -0.11 0.00	18.74 -0.09 0.00	16.40 -0.11 0.00	16.13 -0.16 0.00	22.20 -0.25 0.00	26.53 -0.19 0.00	26.85 -0.19 0.00	31.01 -0.16 0.00	32.68 -0.13 0.00	32.92 -0.23 0.00	32.92 -0.20 0.00	32.88 -0.23 0.00	32.88 -0.23 0.00	32.85 -0.20 0.00	34.01 -0.31 0.00	36.76 -0.71 0.00	43.40 -0.57 0.00	37.66 -0.77 0.00	35.03 -0.71 0.00	32.87 -0.33 0.00	32.27 -0.10 0.00	29.22 -0.18 0.00	28.99 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	25.96 0.23 0.00	22.68 0.27 0.00	19.05 0.21 0.00	16.67 0.15 0.00	16.38 0.08 0.00	22.56 0.11 0.00	27.04 0.32 0.00	27.36 0.33 0.00	31.60 0.44 0.00	33.26 0.46 0.00	33.51 0.37 0.00	33.48 0.36 0.00	33.45 0.33 0.00	33.48 0.36 0.00	33.38 0.33 0.00	34.66 0.34 0.00	37.47 0.00 0.00	44.36 0.39 0.00	38.39 -0.04 0.00	35.71 -0.04 0.00	33.50 0.30 0.00	32.86 0.49 0.00	29.72 0.32 0.00	29.45 0.26 0.00
NEG NORTH___LWR_SARANAC 23913	25.96 0.23 0.00	22.68 0.27 0.00	19.05 0.21 0.00	16.67 0.15 0.00	16.38 0.08 0.00	22.56 0.11 0.00	27.04 0.32 0.00	27.36 0.33 0.00	31.60 0.44 0.00	33.26 0.46 0.00	33.51 0.37 0.00	33.48 0.36 0.00	33.45 0.33 0.00	33.48 0.36 0.00	33.38 0.33 0.00	34.66 0.34 0.00	37.47 0.00 0.00	44.36 0.39 0.00	38.39 -0.04 0.00	35.71 -0.04 0.00	33.50 0.30 0.00	32.86 0.49 0.00	29.72 0.32 0.00	29.45 0.26 0.00
NEG NORTH___PLATTSBURG 23628	25.96 0.23 0.00	22.68 0.27 0.00	19.05 0.21 0.00	16.67 0.15 0.00	16.38 0.08 0.00	22.56 0.11 0.00	27.04 0.32 0.00	27.36 0.33 0.00	31.60 0.44 0.00	33.26 0.46 0.00	33.51 0.37 0.00	33.48 0.36 0.00	33.45 0.33 0.00	33.48 0.36 0.00	33.38 0.33 0.00	34.66 0.34 0.00	37.47 0.00 0.00	44.36 0.39 0.00	38.39 -0.04 0.00	35.71 -0.04 0.00	33.50 0.30 0.00	32.86 0.49 0.00	29.72 0.32 0.00	29.45 0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	26.12 -0.85 -1.24	22.93 -0.72 -1.23	20.05 -0.70 -1.91	18.27 -0.53 -2.28	18.26 -0.55 -2.52	23.09 -0.54 -1.18	26.51 -1.15 -0.94	27.29 -1.11 -1.37	30.24 -2.00 -1.07	31.64 -2.17 -1.00	32.38 -1.76 -0.99	32.06 -1.99 -0.93	32.02 -1.89 -0.79	31.97 -1.85 -0.71	31.54 -2.12 -0.61	32.09 -2.23 0.00	35.79 -1.69 0.00	42.17 -1.80 0.00	37.42 -1.00 0.00	34.46 -1.29 0.00	31.38 -1.83 0.00	30.17 -2.20 0.00	27.42 -2.29 -0.31	27.75 -1.63 -0.19
NEG WEST___LANCASTR 23811	27.21 0.05 -1.43	23.91 0.07 -1.43	21.06 0.02 -2.21	19.24 0.08 -2.64	19.27 0.07 -2.91	24.06 0.25 -1.36	27.75 -0.05 -1.09	28.64 0.03 -1.58	31.74 -0.66 -1.24	33.14 -0.82 -1.15	33.93 -0.36 -1.14	33.62 -0.56 -1.07	33.50 -0.53 -0.91	33.47 -0.46 -0.82	33.03 -0.73 -0.71	33.43 -0.89 0.00	37.21 -0.26 0.00	43.79 -0.18 0.00	38.85 0.42 0.00	35.82 0.07 0.00	32.64 -0.56 0.00	31.40 -0.97 0.00	28.64 -1.12 -0.36	28.80 -0.61 -0.22
NEG_PENN_ALLEGHNY 23528	28.78 0.59 -2.46	25.36 0.49 -2.46	23.05 0.41 -3.80	21.44 0.38 -4.54	21.70 0.39 -5.02	25.35 0.56 -2.35	29.23 0.64 -1.87	30.46 0.70 -2.72	33.95 0.66 -2.13	35.48 0.69 -1.99	35.98 0.86 -1.97	35.76 0.79 -1.85	35.48 0.79 -1.57	35.32 0.79 -1.41	34.99 0.73 -1.21	34.76 0.44 0.00	38.22 0.75 0.00	44.89 0.92 0.00	39.38 0.96 0.00	36.57 0.82 0.00	33.67 0.46 0.00	32.66 0.29 0.00	30.20 0.18 -0.62	29.83 0.26 -0.38
NEG___GEN_MONROE 24207	26.42 -0.23 -0.93	23.09 -0.25 -0.92	19.97 -0.30 -1.43	18.01 -0.22 -1.71	17.97 -0.21 -1.89	23.13 -0.20 -0.88	27.05 -0.37 -0.71	27.68 -0.38 -1.02	31.22 -0.75 -0.80	32.77 -0.79 -0.75	33.36 -0.53 -0.74	33.05 -0.76 -0.70	32.88 -0.83 -0.59	32.78 -0.86 -0.53	32.48 -1.02 -0.46	33.29 -1.03 0.00	36.91 -0.56 0.00	43.44 -0.53 0.00	38.19 -0.23 0.00	35.28 -0.47 0.00	32.38 -0.83 0.00	31.27 -1.10 0.00	28.37 -1.26 -0.24	28.28 -1.05 -0.14
NEPA___ENERGY 23901	27.27 0.10 -1.44	23.96 0.11 -1.44	21.14 0.08 -2.22	19.31 0.13 -2.66	19.35 0.11 -2.94	24.11 0.29 -1.37	27.81 0.00 -1.10	28.68 0.05 -1.59	31.79 -0.62 -1.25	33.15 -0.82 -1.16	33.94 -0.36 -1.15	33.63 -0.56 -1.08	33.54 -0.50 -0.92	33.48 -0.46 -0.82	33.03 -0.73 -0.71	33.39 -0.92 0.00	37.17 -0.30 0.00	43.75 -0.22 0.00	38.81 0.38 0.00	35.82 0.07 0.00	32.64 -0.56 0.00	31.40 -0.97 0.00	28.68 -1.09 -0.37	28.86 -0.56 -0.22
NEVERSINK___HYD 23608	32.76 1.72 -5.30	29.18 1.48 -5.29	28.25 1.22 -8.18	27.41 1.11 -9.78	28.17 1.08 -10.80	28.98 1.48 -5.06	32.54 1.79 -4.03	34.84 1.95 -5.86	38.18 2.43 -4.59	39.68 2.59 -4.28	40.04 2.65 -4.24	39.68 2.58 -3.98	39.15 2.65 -3.38	38.77 2.62 -3.04	38.34 2.68 -2.61	36.79 2.47 0.00	40.47 3.00 0.00	47.40 3.43 0.00	41.31 2.88 0.00	38.32 2.58 0.00	35.53 2.32 0.00	34.47 2.10 0.00	33.17 2.09 -1.69	32.22 2.01 -1.02
NEWTON___FALLS_HYD 23847	25.44 -0.41 -0.12	22.16 -0.38 -0.12	18.75 -0.28 -0.19	16.48 -0.26 -0.23	16.24 -0.31 -0.25	22.05 -0.52 -0.12	26.33 -0.48 -0.09	26.74 -0.43 -0.14	30.83 -0.44 -0.11	32.48 -0.43 -0.10	32.95 -0.30 -0.10	33.08 -0.13 -0.09	33.00 -0.20 -0.08	32.99 -0.20 -0.07	32.75 -0.36 -0.06	33.70 -0.62 0.00	36.24 -1.24 0.00	42.56 -1.41 0.00	37.04 -1.38 0.00	34.46 -1.29 0.00	32.47 -0.73 0.00	31.95 -0.42 0.00	28.96 -0.44 0.00	28.72 -0.47 0.00
NIAGARA_115E_LBMP 323715	25.61 -1.39 -1.27	22.49 -1.19 -1.26	19.70 -1.09 -1.96	17.98 -0.88 -2.34	17.98 -0.90 -2.58	22.64 -1.01 -1.21	25.92 -1.76 -0.96	26.68 -1.76 -1.40	29.48 -2.77 -1.10	30.88 -2.95 -1.02	31.58 -2.59 -1.01	31.25 -2.81 -0.95	31.21 -2.71 -0.81	31.16 -2.68 -0.73	30.73 -2.94 -0.62	31.23 -3.09 0.00	34.85 -2.62 0.00	41.02 -2.95 0.00	36.47 -1.96 0.00	33.56 -2.18 0.00	30.58 -2.62 0.00	29.39 -2.98 0.00	26.78 -2.94 -0.32	27.14 -2.25 -0.19
NIAGARA_115W_LBMP 323714	25.59 -1.42 -1.27	22.50 -1.19 -1.27	19.69 -1.11 -1.97	17.98 -0.89 -2.35	17.98 -0.91 -2.59	22.63 -1.03 -1.21	25.90 -1.79 -0.97	26.63 -1.81 -1.41	29.46 -2.80 -1.10	30.85 -2.99 -1.03	31.55 -2.62 -1.02	31.22 -2.85 -0.96	31.18 -2.75 -0.81	31.13 -2.71 -0.73	30.70 -2.97 -0.63	31.20 -3.12 0.00	34.81 -2.66 0.00	40.98 -2.99 0.00	36.35 -2.08 0.00	33.49 -2.25 0.00	30.48 -2.72 0.00	29.33 -3.04 0.00	26.72 -3.00 -0.32	27.11 -2.28 -0.20
NIAGARA_230_LBMP 323716	25.96 -1.03 -1.26	22.80 -0.87 -1.26	19.95 -0.83 -1.94	18.20 -0.64 -2.32	18.21 -0.65 -2.57	22.95 -0.70 -1.20	26.29 -1.39 -0.96	27.02 -1.41 -1.39	29.91 -2.34 -1.09	31.30 -2.53 -1.02	32.03 -2.12 -1.01	31.71 -2.35 -0.94	31.63 -2.28 -0.80	31.58 -2.25 -0.72	31.16 -2.51 -0.62	31.68 -2.64 0.00	35.34 -2.13 0.00	41.59 -2.38 0.00	36.89 -1.54 0.00	33.99 -1.75 0.00	30.98 -2.22 0.00	29.81 -2.56 0.00	27.19 -2.53 -0.32	27.51 -1.87 -0.19
NIAGARA____ 23760	25.61 -1.39 -1.27	22.51 -1.17 -1.27	19.70 -1.09 -1.96	17.99 -0.88 -2.34	17.99 -0.90 -2.59	22.67 -0.99 -1.21	26.03 -1.66 -0.96	26.78 -1.65 -1.40	29.64 -2.62 -1.09	31.01 -2.82 -1.02	31.74 -2.42 -1.01	31.41 -2.65 -0.95	31.37 -2.55 -0.81	31.29 -2.55 -0.72	30.90 -2.78 -0.62	31.37 -2.95 0.00	35.00 -2.47 0.00	41.24 -2.73 0.00	36.62 -1.81 0.00	33.71 -2.04 0.00	30.68 -2.52 0.00	29.52 -2.85 0.00	26.90 -2.82 -0.32	27.20 -2.19 -0.19

NINE_MILE_1 23575	25.57 -0.62 -0.46	22.32 -0.56 -0.46	19.08 -0.47 -0.71	16.98 -0.40 -0.85	16.85 -0.39 -0.94	22.37 -0.52 -0.44	26.43 -0.64 -0.35	26.87 -0.67 -0.51	30.72 -0.84 -0.40	32.23 -0.95 -0.37	32.62 -0.89 -0.37	32.53 -0.93 -0.35	32.48 -0.93 -0.29	32.45 -0.93 -0.26	32.32 -0.96 -0.23	33.32 -1.00 0.00	36.50 -0.97 0.00	42.87 -1.10 0.00	37.50 -0.92 0.00	34.85 -0.89 0.00	32.24 -0.96 0.00	31.37 -1.00 0.00	28.55 -0.97 -0.12	28.33 -0.94 -0.07
NINE_MILE_2 23744	25.57 -0.62 -0.46	22.34 -0.54 -0.46	19.08 -0.47 -0.71	16.97 -0.40 -0.85	16.84 -0.39 -0.94	22.37 -0.52 -0.44	26.43 -0.64 -0.35	26.87 -0.67 -0.51	30.72 -0.84 -0.40	32.23 -0.95 -0.37	32.62 -0.89 -0.37	32.53 -0.93 -0.35	32.48 -0.93 -0.29	32.45 -0.93 -0.26	32.32 -0.96 -0.23	33.36 -0.96 0.00	36.50 -0.97 0.00	42.87 -1.10 0.00	37.50 -0.92 0.00	34.85 -0.89 0.00	32.24 -0.96 0.00	31.37 -1.00 0.00	28.55 -0.97 -0.12	28.33 -0.94 -0.07
NM_CAPITAL___DRP 24208	34.58 1.62 -7.23	31.06 1.44 -7.21	31.18 1.19 -11.15	30.91 1.06 -13.33	32.06 1.04 -14.72	30.79 1.46 -6.89	33.82 1.60 -5.50	36.45 1.43 -7.98	39.09 1.68 -6.25	40.48 1.84 -5.83	40.88 1.96 -5.78	40.46 1.92 -5.42	39.67 1.95 -4.61	39.20 1.95 -4.14	38.53 1.92 -3.56	36.20 1.89 0.00	39.65 2.17 0.00	46.39 2.42 0.00	40.69 2.27 0.00	37.96 2.22 0.00	35.16 1.96 0.00	34.21 1.84 0.00	33.80 1.88 -2.52	32.53 1.81 -1.53
NM_CENTRAL___DRP 24181	26.25 -0.13 -0.65	22.93 -0.13 -0.65	19.73 -0.11 -1.01	17.62 -0.10 -1.20	17.53 -0.10 -1.33	22.98 -0.09 -0.62	27.11 -0.11 -0.50	27.65 -0.11 -0.72	31.54 -0.19 -0.56	33.14 -0.20 -0.53	33.57 -0.10 -0.52	33.47 -0.13 -0.49	33.40 -0.13 -0.42	33.36 -0.13 -0.37	33.17 -0.20 -0.32	34.11 -0.20 0.00	37.40 -0.07 0.00	43.88 -0.09 0.00	38.42 0.00 0.00	35.67 -0.07 0.00	32.97 -0.23 0.00	32.02 -0.36 0.00	29.15 -0.41 -0.16	28.91 -0.38 -0.10
NM_FRONTIER___DRP 24179	25.59 -1.42 -1.27	22.50 -1.19 -1.27	19.69 -1.11 -1.97	17.98 -0.89 -2.35	17.98 -0.91 -2.59	22.63 -1.03 -1.21	25.90 -1.79 -0.97	26.63 -1.81 -1.41	29.46 -2.80 -1.10	30.85 -2.99 -1.03	31.55 -2.62 -1.02	31.22 -2.85 -0.96	31.18 -2.75 -0.81	31.13 -2.71 -0.73	30.70 -2.97 -0.63	31.20 -3.12 0.00	34.81 -2.66 0.00	40.98 -2.99 0.00	36.35 -2.08 0.00	33.49 -2.25 0.00	30.48 -2.72 0.00	29.33 -3.04 0.00	26.72 -3.00 -0.32	27.11 -2.28 -0.20
NM_ST_REGIS___HYD 24053	25.16 -0.57 0.00	21.94 -0.47 0.00	18.46 -0.38 0.00	16.16 -0.36 0.00	15.86 -0.44 0.00	21.71 -0.74 0.00	25.94 -0.78 0.00	26.25 -0.78 0.00	30.38 -0.78 0.00	32.08 -0.72 0.00	32.52 -0.63 0.00	32.62 -0.50 0.00	32.58 -0.53 0.00	32.58 -0.53 0.00	32.39 -0.66 0.00	33.29 -1.03 0.00	35.26 -2.21 0.00	41.68 -2.29 0.00	36.08 -2.35 0.00	33.60 -2.14 0.00	32.11 -1.09 0.00	31.82 -0.55 0.00	28.84 -0.56 0.00	28.61 -0.58 0.00
NORTHPORT___1 23551	34.69 3.19 -5.77	30.88 2.71 -5.75	30.06 2.32 -8.90	29.19 2.03 -10.64	30.06 2.02 -11.75	30.71 2.76 -5.50	34.26 3.15 -4.39	37.92 3.57 -7.31	41.81 4.18 -6.47	44.46 4.43 -7.23	46.55 4.38 -9.03	46.15 4.24 -8.79	44.89 4.27 -7.50	44.35 4.27 -6.97	44.52 4.29 -7.18	45.71 4.36 -7.04	56.57 4.84 -14.26	66.06 5.67 -16.42	57.10 4.88 -13.80	49.15 4.61 -8.80	46.06 4.15 -8.71	44.43 3.88 -8.18	35.31 3.82 -2.09	34.32 3.79 -1.33
NORTHPORT___2 23552	34.69 3.19 -5.77	30.88 2.71 -5.75	30.06 2.32 -8.90	29.19 2.03 -10.64	30.06 2.02 -11.75	30.71 2.76 -5.50	34.26 3.15 -4.39	37.92 3.57 -7.31	41.81 4.18 -6.47	44.46 4.43 -7.23	46.55 4.38 -9.03	46.15 4.24 -8.79	44.89 4.27 -7.50	44.35 4.27 -6.97	44.52 4.29 -7.18	45.71 4.36 -7.04	56.57 4.84 -14.26	66.06 5.67 -16.42	57.10 4.88 -13.80	49.15 4.61 -8.80	46.06 4.15 -8.71	44.43 3.88 -8.18	35.31 3.82 -2.09	34.32 3.79 -1.33
NORTHPORT___3 23553	34.17 2.68 -5.77	30.41 2.24 -5.75	29.66 1.92 -8.90	28.84 1.69 -10.64	29.71 1.66 -11.75	30.24 2.29 -5.50	33.78 2.67 -4.39	37.40 3.05 -7.31	41.31 3.68 -6.47	43.97 3.93 -7.23	45.92 3.74 -9.03	45.52 3.61 -8.79	44.42 3.81 -7.50	43.89 3.81 -6.97	44.02 3.80 -7.18	45.13 3.77 -7.04	56.03 4.31 -14.25	64.87 4.49 -16.42	56.10 3.88 -13.79	48.19 3.65 -8.80	45.50 3.59 -8.71	43.98 3.43 -8.18	34.83 3.35 -2.09	33.76 3.24 -1.33
NORTHPORT___4 23650	34.17 2.68 -5.77	30.41 2.24 -5.75	29.66 1.92 -8.90	28.84 1.69 -10.64	29.71 1.66 -11.75	30.24 2.29 -5.50	33.78 2.67 -4.39	37.40 3.05 -7.31	41.31 3.68 -6.47	43.97 3.93 -7.23	45.92 3.74 -9.03	45.52 3.61 -8.79	44.42 3.81 -7.50	43.89 3.81 -6.97	44.02 3.80 -7.18	45.13 3.77 -7.04	56.03 4.31 -14.25	64.87 4.49 -16.42	56.10 3.88 -13.79	48.19 3.65 -8.80	45.50 3.59 -8.71	43.98 3.43 -8.18	34.83 3.35 -2.09	33.76 3.24 -1.33
NORTHPORT___IC 23718	34.69 3.19 -5.77	30.88 2.71 -5.75	30.06 2.32 -8.90	29.19 2.03 -10.64	30.06 2.02 -11.75	30.71 2.76 -5.50	34.26 3.15 -4.39	37.92 3.57 -7.31	41.81 4.18 -6.47	44.46 4.43 -7.23	46.55 4.38 -9.03	46.15 4.24 -8.79	44.89 4.27 -7.50	44.35 4.27 -6.97	44.52 4.29 -7.18	45.71 4.36 -7.04	56.57 4.84 -14.26	66.06 5.67 -16.42	57.10 4.88 -13.80	49.15 4.61 -8.80	46.06 4.15 -8.71	44.43 3.88 -8.18	35.31 3.82 -2.09	34.32 3.79 -1.33
NPX_GEN_1385_PROXY 323591	34.87 3.37 -5.77	31.21 3.05 -5.75	30.41 2.67 -8.90	29.50 2.34 -10.64	30.37 2.33 -11.75	31.13 3.19 -5.50	34.39 3.29 -4.39	38.01 3.65 -7.33	41.77 4.15 -6.46	44.27 4.23 -7.23	46.32 4.14 -9.03	45.91 4.01 -8.79	44.65 4.04 -7.50	44.12 4.04 -6.97	44.29 4.06 -7.18	45.51 4.15 -7.04	56.30 4.57 -14.26	65.18 4.79 -16.42	56.33 4.11 -13.80	48.58 4.04 -8.80	45.40 3.49 -8.71	43.95 3.40 -8.18	35.16 3.67 -2.09	34.38 3.85 -1.33
NPX_GEN_CSC 323557	34.94 3.45 -5.77	31.06 2.89 -5.75	30.21 2.47 -8.90	29.32 2.16 -10.64	30.20 2.15 -11.75	30.89 2.94 -5.50	34.36 3.26 -4.39	37.97 3.60 -7.34	41.86 4.24 -6.46	44.53 4.49 -7.23	46.58 4.41 -9.03	46.15 4.24 -8.79	44.89 4.27 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.85 4.49 -7.04	57.28 5.43 -14.38	66.54 6.11 -16.46	57.48 5.22 -13.83	49.52 4.93 -8.84	46.26 4.35 -8.71	44.40 3.85 -8.18	35.37 3.88 -2.10	34.68 4.14 -1.34
NSINS_S_GLNS_FALLS 23858	34.67 1.34 -7.60	31.16 1.16 -7.58	31.53 0.96 -11.73	31.38 0.84 -14.02	32.63 0.85 -15.49	30.95 1.26 -7.25	34.16 1.66 -5.78	37.29 1.86 -8.39	39.92 2.18 -6.57	41.44 2.49 -6.14	41.91 2.68 -6.08	41.50 2.68 -5.70	40.51 2.55 -4.85	40.05 2.58 -4.35	39.27 2.48 -3.75	36.75 2.44 0.00	40.43 2.96 0.00	47.62 3.65 0.00	41.58 3.15 0.00	38.57 2.82 0.00	35.66 2.46 0.00	34.60 2.23 0.00	34.00 1.91 -2.69	32.51 1.69 -1.63
NUCOR_STEEL___DRP 24197	26.77 0.13 -0.91	23.41 0.09 -0.91	20.32 0.08 -1.41	18.27 0.07 -1.68	18.22 0.07 -1.86	23.45 0.14 -0.87	27.63 0.21 -0.70	28.29 0.24 -1.01	32.14 0.19 -0.79	33.74 0.20 -0.74	34.24 0.37 -0.73	34.13 0.33 -0.69	34.03 0.33 -0.58	33.94 0.30 -0.52	33.73 0.23 -0.45	34.52 0.21 0.00	37.89 0.41 0.00	44.50 0.53 0.00	38.96 0.54 0.00	36.17 0.43 0.00	33.37 0.17 0.00	32.37 0.00 0.00	29.48 -0.15 -0.23	29.24 -0.09 -0.14

NYISO_LBMP_REFERENCE 24008	25.73 0.00 0.00	22.41 0.00 0.00	18.84 0.00 0.00	16.52 0.00 0.00	16.30 0.00 0.00	22.45 0.00 0.00	26.72 0.00 0.00	27.04 0.00 0.00	31.16 0.00 0.00	32.81 0.00 0.00	33.15 0.00 0.00	33.12 0.00 0.00	33.12 0.00 0.00	33.12 0.00 0.00	33.05 0.00 0.00	34.32 0.00 0.00	37.47 0.00 0.00	43.97 0.00 0.00	38.42 0.00 0.00	35.74 0.00 0.00	33.20 0.00 0.00	32.37 0.00 0.00	29.40 0.00 0.00	29.19 0.00 0.00
NYPA_BRENTWD____GT 24164	34.89 3.40 -5.77	31.04 2.87 -5.75	30.19 2.45 -8.90	29.32 2.16 -10.64	30.18 2.13 -11.75	30.89 2.94 -5.50	34.50 3.39 -4.39	37.93 3.54 -7.36	42.19 4.55 -6.48	44.89 4.85 -7.23	47.02 4.84 -9.03	46.58 4.67 -8.79	45.28 4.67 -7.50	44.75 4.67 -6.97	44.92 4.69 -7.18	46.12 4.77 -7.04	56.77 5.02 -14.27	66.76 6.37 -16.42	57.76 5.53 -13.80	49.55 5.00 -8.80	46.56 4.65 -8.71	44.86 4.31 -8.18	35.33 3.82 -2.12	34.26 3.71 -1.36
NYPA_GOWANUS____GT5 24156	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NYPA_GOWANUS____GT6 24157	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15
NYPA_HARLEM__RVR__GT1 24160	33.97 2.47 -5.77	30.28 2.11 -5.76	29.52 1.77 -8.91	28.72 1.55 -10.64	29.60 1.55 -11.76	30.06 2.11 -5.51	33.35 2.24 -4.39	35.83 2.43 -6.36	39.10 2.96 -4.98	40.67 3.22 -4.65	40.97 3.21 -4.61	40.51 3.08 -4.32	39.89 3.11 -3.67	39.52 3.11 -3.29	39.06 3.17 -2.83	37.46 3.16 0.01	41.10 3.63 0.01	48.09 4.13 0.01	41.88 3.46 0.01	38.99 3.25 0.01	36.19 2.99 0.01	35.25 2.88 0.00	34.29 3.00 -1.89	33.37 3.04 -1.15
NYPA_HARLEM__RVR__GT2 24161	33.97 2.47 -5.77	30.28 2.11 -5.76	29.52 1.77 -8.91	28.72 1.55 -10.64	29.60 1.55 -11.76	30.06 2.11 -5.51	33.35 2.24 -4.39	35.83 2.43 -6.36	39.10 2.96 -4.98	40.67 3.22 -4.65	40.97 3.21 -4.61	40.51 3.08 -4.32	39.89 3.11 -3.67	39.52 3.11 -3.29	39.06 3.17 -2.83	37.46 3.16 0.01	41.10 3.63 0.01	48.09 4.13 0.01	41.88 3.46 0.01	38.99 3.25 0.01	36.19 2.99 0.01	35.25 2.88 0.00	34.29 3.00 -1.89	33.37 3.04 -1.15
NYPA_KENT____GT 24152	33.89 2.39 -5.77	30.18 2.02 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.06 2.65 -6.37	39.39 3.24 -4.99	40.97 3.51 -4.66	41.31 3.55 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.86 3.44 -3.30	39.36 3.47 -2.84	37.78 3.46 0.00	41.46 3.97 -0.01	48.57 4.57 -0.03	42.28 3.84 -0.01	39.35 3.61 0.00	36.54 3.32 -0.01	35.54 3.17 0.00	34.38 3.09 -1.89	33.28 2.95 -1.15
NYPA_POUCH1____GT 24155	33.86 2.37 -5.77	30.16 1.99 -5.75	29.40 1.66 -8.90	28.59 1.44 -10.64	29.48 1.43 -11.75	29.90 1.95 -5.50	33.38 2.27 -4.39	35.97 2.57 -6.37	39.26 3.12 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.69 3.25 -4.33	40.07 3.28 -3.68	39.73 3.31 -3.30	39.26 3.37 -2.84	37.72 3.40 0.00	41.39 3.90 -0.02	48.56 4.53 -0.06	42.21 3.77 -0.02	39.28 3.54 0.00	36.48 3.26 -0.02	35.51 3.14 0.00	34.35 3.06 -1.89	33.23 2.89 -1.15
NYPA_VERNON____GT2 24162	33.86 2.37 -5.77	30.18 2.02 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.06 2.65 -6.37	39.36 3.21 -4.99	40.94 3.48 -4.66	41.27 3.51 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.83 3.41 -3.30	39.33 3.44 -2.84	37.75 3.43 0.00	41.41 3.93 0.00	48.47 4.49 -0.01	42.19 3.77 0.00	39.28 3.54 0.00	36.46 3.26 0.00	35.48 3.11 0.00	34.32 3.03 -1.89	33.26 2.92 -1.15
NYPA_VERNON____GT3 24163	33.86 2.37 -5.77	30.18 2.02 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.06 2.65 -6.37	39.36 3.21 -4.99	40.94 3.48 -4.66	41.27 3.51 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.83 3.41 -3.30	39.33 3.44 -2.84	37.75 3.43 0.00	41.41 3.93 0.00	48.47 4.49 -0.01	42.19 3.77 0.00	39.28 3.54 0.00	36.46 3.26 0.00	35.48 3.11 0.00	34.32 3.03 -1.89	33.26 2.92 -1.15
NYPA__ASTORIA_CC1 323568	33.86 2.37 -5.77	30.18 2.02 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.43 2.32 -4.39	36.00 2.60 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.68 3.37 0.00	41.34 3.86 0.00	48.41 4.44 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.45 3.08 0.00	34.32 3.03 -1.89	33.26 2.92 -1.15
NYPA__ASTORIA_CC2 323569	33.86 2.37 -5.77	30.18 2.02 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.43 2.32 -4.39	36.00 2.60 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.68 3.37 0.00	41.34 3.86 0.00	48.41 4.44 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.45 3.08 0.00	34.32 3.03 -1.89	33.26 2.92 -1.15
NYPA__HOLTSVILL 23794	34.74 3.24 -5.77	30.90 2.73 -5.75	30.07 2.34 -8.90	29.21 2.05 -10.64	30.08 2.04 -11.75	30.73 2.78 -5.50	34.28 3.18 -4.39	37.93 3.57 -7.33	41.87 4.24 -6.48	44.53 4.49 -7.23	46.58 4.41 -9.03	46.18 4.27 -8.79	44.92 4.30 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.81 4.46 -7.04	57.02 5.17 -14.38	66.36 5.93 -16.46	57.41 5.15 -13.83	49.37 4.79 -8.84	46.23 4.31 -8.71	44.47 3.92 -8.18	35.34 3.85 -2.10	34.41 3.88 -1.34
NYPA__HELLGATE_GT1 24158	33.97 2.47 -5.77	30.28 2.11 -5.76	29.52 1.77 -8.91	28.72 1.55 -10.64	29.60 1.55 -11.76	30.06 2.11 -5.51	33.35 2.24 -4.39	35.83 2.43 -6.36	39.10 2.96 -4.98	40.67 3.22 -4.65	40.97 3.21 -4.61	40.51 3.08 -4.32	39.89 3.11 -3.67	39.52 3.11 -3.29	39.06 3.17 -2.83	37.46 3.16 0.01	41.10 3.63 0.01	48.09 4.13 0.01	41.88 3.46 0.01	38.99 3.25 0.01	36.19 2.99 0.01	35.25 2.88 0.00	34.29 3.00 -1.89	33.37 3.04 -1.15
NYPA__HELLGATE_GT2 24159	33.97 2.47 -5.77	30.28 2.11 -5.76	29.52 1.77 -8.91	28.72 1.55 -10.64	29.60 1.55 -11.76	30.06 2.11 -5.51	33.35 2.24 -4.39	35.83 2.43 -6.36	39.10 2.96 -4.98	40.67 3.22 -4.65	40.97 3.21 -4.61	40.51 3.08 -4.32	39.89 3.11 -3.67	39.52 3.11 -3.29	39.06 3.17 -2.83	37.46 3.16 0.01	41.10 3.63 0.01	48.09 4.13 0.01	41.88 3.46 0.01	38.99 3.25 0.01	36.19 2.99 0.01	35.25 2.88 0.00	34.29 3.00 -1.89	33.37 3.04 -1.15

NYS_BARGE___HYD 23848	26.08 -0.87 -1.23	22.90 -0.74 -1.22	20.02 -0.72 -1.89	18.22 -0.56 -2.26	18.22 -0.57 -2.50	23.06 -0.56 -1.17	26.48 -1.17 -0.93	27.26 -1.13 -1.35	30.20 -2.03 -1.06	31.63 -2.17 -0.99	32.37 -1.76 -0.98	32.05 -1.99 -0.92	32.01 -1.89 -0.78	31.96 -1.85 -0.70	31.54 -2.12 -0.60	32.09 -2.23 0.00	35.79 -1.69 0.00	42.17 -1.80 0.00	37.42 -1.00 0.00	34.46 -1.29 0.00	31.38 -1.83 0.00	30.17 -2.20 0.00	27.42 -2.29 -0.31	27.74 -1.63 -0.19
OAK_ORCHARD___HYD 24046	26.43 -0.21 -0.91	23.12 -0.20 -0.91	20.02 -0.23 -1.41	18.02 -0.18 -1.68	17.98 -0.18 -1.86	23.18 -0.13 -0.87	27.15 -0.27 -0.69	27.83 -0.22 -1.01	31.39 -0.56 -0.79	32.98 -0.56 -0.74	33.58 -0.30 -0.73	33.40 -0.40 -0.68	33.30 -0.40 -0.58	33.24 -0.40 -0.52	32.93 -0.56 -0.45	33.77 -0.55 0.00	37.33 -0.15 0.00	44.01 0.04 0.00	38.62 0.19 0.00	35.71 -0.04 0.00	32.81 -0.40 0.00	31.69 -0.68 0.00	28.81 -0.82 -0.23	28.75 -0.58 -0.14
OCC_CHEM___DRP 24175	25.69 -1.31 -1.28	22.59 -1.10 -1.27	19.77 -1.04 -1.97	18.05 -0.83 -2.35	18.06 -0.83 -2.60	22.74 -0.92 -1.22	26.01 -1.68 -0.97	26.77 -1.68 -1.41	29.62 -2.65 -1.10	30.98 -2.85 -1.03	31.72 -2.45 -1.02	31.39 -2.68 -0.96	31.34 -2.58 -0.81	31.26 -2.58 -0.73	30.83 -2.84 -0.63	31.33 -2.99 0.00	34.96 -2.51 0.00	41.15 -2.81 0.00	36.50 -1.92 0.00	33.63 -2.11 0.00	30.61 -2.59 0.00	29.46 -2.91 0.00	26.84 -2.88 -0.32	27.20 -2.19 -0.20
OH_GEN_PROXY 24063	26.02 -0.98 -1.26	22.85 -0.83 -1.26	20.00 -0.79 -1.95	18.24 -0.61 -2.33	18.24 -0.64 -2.58	23.00 -0.65 -1.21	26.35 -1.34 -0.96	27.12 -1.32 -1.41	30.00 -2.24 -1.08	31.40 -2.43 -1.02	32.10 -2.06 -1.01	31.78 -2.28 -0.95	31.73 -2.19 -0.81	31.69 -2.15 -0.72	31.26 -2.41 -0.62	31.78 -2.54 0.00	35.41 -2.06 0.00	41.68 -2.29 0.00	36.96 -1.46 0.00	34.06 -1.68 0.00	31.05 -2.16 0.00	29.91 -2.46 0.00	27.25 -2.47 -0.32	27.57 -1.81 -0.19
OLIN_CORP_DRP 24177	25.69 -1.31 -1.28	22.59 -1.10 -1.27	19.77 -1.04 -1.97	18.05 -0.83 -2.35	18.06 -0.83 -2.60	22.74 -0.92 -1.22	26.01 -1.68 -0.97	26.77 -1.68 -1.41	29.62 -2.65 -1.10	30.98 -2.85 -1.03	31.72 -2.45 -1.02	31.39 -2.68 -0.96	31.34 -2.58 -0.81	31.26 -2.58 -0.73	30.83 -2.84 -0.63	31.33 -2.99 0.00	34.96 -2.51 0.00	41.15 -2.81 0.00	36.62 -1.81 0.00	33.71 -2.04 0.00	30.68 -2.52 0.00	29.52 -2.85 0.00	26.87 -2.85 -0.32	27.23 -2.16 -0.20
OLIN_CORP_DSASP 323712	25.69 -1.31 -1.28	22.59 -1.10 -1.27	19.77 -1.04 -1.97	18.05 -0.83 -2.35	18.06 -0.83 -2.60	22.74 -0.92 -1.22	26.01 -1.68 -0.97	26.77 -1.68 -1.41	29.62 -2.65 -1.10	30.98 -2.85 -1.03	31.72 -2.45 -1.02	31.39 -2.68 -0.96	31.34 -2.58 -0.81	31.26 -2.58 -0.73	30.83 -2.84 -0.63	31.33 -2.99 0.00	34.96 -2.51 0.00	41.15 -2.81 0.00	36.50 -1.92 0.00	33.63 -2.11 0.00	30.61 -2.59 0.00	29.46 -2.91 0.00	26.84 -2.88 -0.32	27.20 -2.19 -0.20
ONEIDA_HERK_LFGE 323681	26.32 0.46 -0.13	22.92 0.38 -0.13	19.39 0.36 -0.20	17.06 0.30 -0.24	16.87 0.31 -0.26	22.99 0.43 -0.12	27.43 0.62 -0.10	27.85 0.68 -0.14	32.08 0.81 -0.11	33.76 0.85 -0.10	34.21 0.96 -0.10	34.24 1.03 -0.10	34.19 0.99 -0.08	34.15 0.96 -0.07	33.97 0.86 -0.06	35.24 0.93 0.00	38.60 1.12 0.00	45.20 1.23 0.00	39.50 1.07 0.00	36.71 0.97 0.00	33.93 0.73 0.00	33.08 0.71 0.00	29.90 0.50 0.00	29.69 0.50 0.00
ONONDAGA_REF_OCCRA 23987	26.55 0.00 -0.82	23.21 -0.02 -0.81	20.08 -0.02 -1.26	18.01 -0.02 -1.51	17.96 0.00 -1.66	23.25 0.02 -0.78	27.39 0.05 -0.62	27.99 0.05 -0.90	31.87 0.00 -0.71	33.47 0.00 -0.66	33.90 0.10 -0.65	33.83 0.10 -0.61	33.74 0.10 -0.52	33.65 0.07 -0.47	33.48 0.03 -0.40	34.28 -0.03 0.00	37.62 0.15 0.00	44.15 0.18 0.00	38.66 0.23 0.00	35.89 0.14 0.00	33.14 -0.07 0.00	32.18 -0.19 0.00	29.34 -0.27 -0.21	29.08 -0.23 -0.12
ONONDAGA___COGEN 23986	26.46 -0.03 -0.76	23.13 -0.04 -0.76	19.97 -0.04 -1.17	17.89 -0.03 -1.40	17.81 -0.03 -1.55	23.17 0.00 -0.72	27.32 0.03 -0.58	27.90 0.03 -0.84	31.79 -0.03 -0.66	33.39 -0.03 -0.61	33.82 0.07 -0.61	33.72 0.03 -0.57	33.67 0.07 -0.48	33.58 0.03 -0.43	33.42 0.00 -0.37	34.28 -0.03 0.00	37.59 0.11 0.00	44.15 0.18 0.00	38.62 0.19 0.00	35.85 0.11 0.00	33.14 -0.07 0.00	32.18 -0.19 0.00	29.33 -0.27 -0.19	29.04 -0.26 -0.12
ONTARIO___LFGE 23819	27.18 0.36 -1.09	23.75 0.25 -1.09	20.73 0.21 -1.69	18.74 0.20 -2.02	18.72 0.20 -2.23	23.87 0.38 -1.04	28.00 0.45 -0.83	28.78 0.54 -1.21	32.51 0.40 -0.95	34.15 0.46 -0.88	34.79 0.76 -0.88	34.53 0.60 -0.82	34.37 0.56 -0.70	34.30 0.56 -0.63	34.08 0.50 -0.54	34.76 0.44 0.00	38.34 0.86 0.00	44.94 0.97 0.00	39.58 1.15 0.00	36.64 0.89 0.00	33.63 0.43 0.00	32.50 0.13 0.00	29.62 -0.06 -0.28	29.48 0.12 -0.17
ORANGEVILLE_WT_PWR 323706	27.08 -0.13 -1.48	23.73 -0.16 -1.48	20.95 -0.17 -2.28	19.16 -0.08 -2.73	19.21 -0.10 -3.01	23.95 0.09 -1.41	27.60 -0.24 -1.13	28.51 -0.16 -1.63	31.63 -0.81 -1.28	33.08 -0.92 -1.19	33.80 -0.53 -1.18	33.53 -0.70 -1.11	33.43 -0.63 -0.94	33.37 -0.60 -0.85	32.95 -0.82 -0.73	33.32 -1.00 0.00	37.06 -0.41 0.00	43.62 -0.35 0.00	38.62 0.19 0.00	35.60 -0.14 0.00	32.51 -0.70 0.00	31.30 -1.07 0.00	28.54 -1.23 -0.37	28.69 -0.73 -0.23
ORANGEVILLE___ESR 323794	27.08 -0.13 -1.48	23.73 -0.16 -1.48	20.95 -0.17 -2.28	19.16 -0.08 -2.73	19.21 -0.10 -3.01	23.95 0.09 -1.41	27.60 -0.24 -1.13	28.51 -0.16 -1.63	31.63 -0.81 -1.28	33.08 -0.92 -1.19	33.80 -0.53 -1.18	33.53 -0.70 -1.11	33.43 -0.63 -0.94	33.37 -0.60 -0.85	32.95 -0.82 -0.73	33.32 -1.00 0.00	37.06 -0.41 0.00	43.62 -0.35 0.00	38.62 0.19 0.00	35.60 -0.14 0.00	32.51 -0.70 0.00	31.30 -1.07 0.00	28.54 -1.23 -0.37	28.69 -0.73 -0.23
OSWEGATCHIE___HYD 24044	25.44 -0.41 -0.12	22.16 -0.38 -0.12	18.75 -0.28 -0.19	16.48 -0.26 -0.23	16.24 -0.31 -0.25	22.05 -0.52 -0.12	26.33 -0.48 -0.09	26.74 -0.43 -0.14	30.83 -0.44 -0.11	32.48 -0.43 -0.10	32.95 -0.30 -0.10	33.08 -0.13 -0.09	33.00 -0.20 -0.08	32.99 -0.20 -0.07	32.75 -0.36 -0.06	33.70 -0.62 0.00	36.24 -1.24 0.00	42.56 -1.41 0.00	37.04 -1.38 0.00	34.46 -1.29 0.00	32.47 -0.73 0.00	31.95 -0.42 0.00	28.96 -0.44 0.00	28.72 -0.47 0.00
OSWEGO___5 23606	25.83 -0.44 -0.54	22.54 -0.40 -0.53	19.33 -0.34 -0.83	17.23 -0.28 -0.99	17.11 -0.28 -1.09	22.60 -0.36 -0.51	26.67 -0.45 -0.41	27.17 -0.46 -0.59	31.00 -0.62 -0.46	32.55 -0.69 -0.43	32.95 -0.63 -0.43	32.89 -0.63 -0.40	32.83 -0.63 -0.34	32.76 -0.66 -0.31	32.62 -0.70 -0.26	33.60 -0.72 0.00	36.84 -0.64 0.00	43.22 -0.75 0.00	37.81 -0.62 0.00	35.14 -0.61 0.00	32.51 -0.70 0.00	31.59 -0.78 0.00	28.77 -0.76 -0.14	28.55 -0.73 -0.08
OSWEGO___6 23613	25.83 -0.44 -0.54	22.54 -0.40 -0.53	19.33 -0.34 -0.83	17.23 -0.28 -0.99	17.11 -0.28 -1.09	22.60 -0.36 -0.51	26.67 -0.45 -0.41	27.17 -0.46 -0.59	31.00 -0.62 -0.46	32.55 -0.69 -0.43	32.95 -0.63 -0.43	32.89 -0.63 -0.40	32.83 -0.63 -0.34	32.76 -0.66 -0.31	32.62 -0.70 -0.26	33.60 -0.72 0.00	36.84 -0.64 0.00	43.22 -0.75 0.00	37.81 -0.62 0.00	35.14 -0.61 0.00	32.51 -0.70 0.00	31.59 -0.78 0.00	28.77 -0.76 -0.14	28.55 -0.73 -0.08

OUTOKUMPU-AB___DRP 24206	26.42 -0.59 -1.29	23.20 -0.49 -1.28	20.32 -0.51 -1.99	18.51 -0.38 -2.37	18.53 -0.39 -2.62	23.36 -0.31 -1.23	26.84 -0.86 -0.98	27.67 -0.78 -1.42	30.65 -1.62 -1.11	32.07 -1.77 -1.04	32.82 -1.36 -1.03	32.52 -1.56 -0.97	32.45 -1.49 -0.82	32.43 -1.42 -0.74	31.96 -1.72 -0.63	32.46 -1.85 0.00	36.24 -1.24 0.00	42.69 -1.28 0.00	37.85 -0.58 0.00	34.85 -0.89 0.00	31.71 -1.49 0.00	30.46 -1.91 0.00	27.70 -2.03 -0.33	28.02 -1.37 -0.20
OXBOW____ 24026	26.11 -0.90 -1.28	22.93 -0.76 -1.28	20.08 -0.73 -1.98	18.32 -0.56 -2.36	18.32 -0.59 -2.61	23.08 -0.58 -1.22	26.49 -1.20 -0.97	27.29 -1.16 -1.41	30.21 -2.06 -1.11	31.61 -2.23 -1.03	32.35 -1.82 -1.03	32.02 -2.05 -0.96	31.98 -1.95 -0.82	31.93 -1.92 -0.73	31.50 -2.18 -0.63	31.98 -2.33 0.00	35.68 -1.80 0.00	42.04 -1.93 0.00	37.27 -1.15 0.00	34.31 -1.43 0.00	31.25 -1.96 0.00	30.04 -2.33 0.00	27.31 -2.41 -0.32	27.66 -1.72 -0.20
OXY_CHEM_DSASP 323612	25.69 -1.31 -1.28	22.59 -1.10 -1.27	19.77 -1.04 -1.97	18.05 -0.83 -2.35	18.06 -0.83 -2.60	22.74 -0.92 -1.22	26.01 -1.68 -0.97	26.77 -1.68 -1.41	29.62 -2.65 -1.10	30.98 -2.85 -1.03	31.72 -2.45 -1.02	31.39 -2.68 -0.96	31.34 -2.58 -0.81	31.26 -2.58 -0.73	30.83 -2.84 -0.63	31.33 -2.99 0.00	34.96 -2.51 0.00	41.15 -2.81 0.00	36.50 -1.92 0.00	33.63 -2.11 0.00	30.61 -2.59 0.00	29.46 -2.91 0.00	26.84 -2.88 -0.32	27.20 -2.19 -0.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.69 -1.31 -1.28	22.59 -1.10 -1.27	19.77 -1.04 -1.97	18.05 -0.83 -2.35	18.06 -0.83 -2.60	22.74 -0.92 -1.22	26.01 -1.68 -0.97	26.77 -1.68 -1.41	29.62 -2.65 -1.10	30.98 -2.85 -1.03	31.72 -2.45 -1.02	31.39 -2.68 -0.96	31.34 -2.58 -0.81	31.26 -2.58 -0.73	30.83 -2.84 -0.63	31.33 -2.99 0.00	34.96 -2.51 0.00	41.15 -2.81 0.00	36.50 -1.92 0.00	33.63 -2.11 0.00	30.61 -2.59 0.00	29.46 -2.91 0.00	26.84 -2.88 -0.32	27.20 -2.19 -0.20
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.97 2.47 -5.77	30.28 2.11 -5.76	29.52 1.77 -8.91	28.72 1.55 -10.64	29.58 1.53 -11.76	30.09 2.13 -5.51	33.40 2.30 -4.39	35.86 2.46 -6.36	39.16 3.02 -4.98	40.73 3.28 -4.65	41.04 3.28 -4.61	40.58 3.15 -4.32	39.96 3.18 -3.67	39.59 3.18 -3.29	39.12 3.24 -2.83	37.53 3.22 0.01	41.18 3.71 0.01	48.18 4.22 0.01	41.95 3.53 0.01	39.06 3.32 0.01	36.25 3.05 0.01	35.32 2.95 0.00	34.32 3.03 -1.89	33.37 3.04 -1.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.51 3.01 -5.77	30.75 2.58 -5.76	29.89 2.15 -8.91	29.05 1.88 -10.64	29.91 1.86 -11.76	30.53 2.58 -5.51	33.91 2.80 -4.39	36.42 3.03 -6.36	39.82 3.68 -4.98	41.42 3.97 -4.65	41.73 3.98 -4.61	41.27 3.84 -4.32	40.66 3.87 -3.67	40.28 3.87 -3.29	39.81 3.93 -2.83	38.25 3.94 0.01	41.96 4.49 0.01	49.15 5.19 0.01	42.76 4.34 0.01	39.81 4.07 0.01	36.95 3.75 0.01	36.00 3.62 0.00	34.93 3.64 -1.89	33.99 3.65 -1.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.12 0.00 -1.39	23.82 0.02 -1.39	20.94 -0.04 -2.14	19.11 0.03 -2.56	19.14 0.02 -2.83	23.99 0.22 -1.32	27.67 -0.11 -1.06	28.57 0.00 -1.53	31.65 -0.72 -1.20	33.07 -0.85 -1.12	33.86 -0.40 -1.11	33.56 -0.60 -1.04	33.44 -0.56 -0.89	33.41 -0.50 -0.80	32.97 -0.76 -0.68	33.39 -0.92 0.00	37.21 -0.26 0.00	43.84 -0.13 0.00	38.89 0.46 0.00	35.82 0.07 0.00	32.64 -0.56 0.00	31.37 -1.00 0.00	28.57 -1.18 -0.35	28.76 -0.64 -0.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.93 2.37 -5.84	30.35 2.11 -5.83	29.60 1.75 -9.01	28.81 1.52 -10.77	29.67 1.48 -11.90	29.99 1.98 -5.57	33.51 2.35 -4.44	36.08 2.60 -6.45	39.42 3.21 -5.05	41.10 3.58 -4.71	41.47 3.65 -4.67	41.04 3.55 -4.38	40.41 3.58 -3.72	40.03 3.58 -3.34	39.46 3.54 -2.88	37.75 3.43 0.00	41.52 4.05 0.00	48.63 4.66 0.00	42.27 4.34 0.00	39.28 3.54 0.00	36.42 3.22 0.00	35.45 3.08 0.00	34.13 2.82 -1.91	33.06 2.72 -1.16
PEEKSKILL____ 23653	33.53 2.08 -5.72	29.92 1.79 -5.71	29.19 1.53 -8.83	28.41 1.34 -10.55	29.27 1.32 -11.66	29.70 1.80 -5.46	33.21 2.14 -4.35	35.76 2.41 -6.32	39.01 2.90 -4.95	40.58 3.15 -4.62	40.91 3.18 -4.58	40.49 3.08 -4.29	39.87 3.11 -3.65	39.47 3.08 -3.28	38.94 3.07 -2.82	37.34 3.02 0.00	40.96 3.49 0.00	47.97 4.00 0.00	41.84 3.42 0.00	38.92 3.18 0.00	36.13 2.92 0.00	35.09 2.72 0.00	33.85 2.59 -1.86	32.77 2.45 -1.13
PGE MADISON___WINDPWR 24146	30.45 2.34 -2.38	26.74 1.95 -2.38	24.23 1.71 -3.68	22.42 1.50 -4.40	22.64 1.48 -4.86	26.78 2.06 -2.27	31.26 2.73 -1.81	32.64 2.97 -2.63	36.71 3.49 -2.06	38.28 3.54 -1.93	38.96 3.91 -1.91	38.84 3.94 -1.79	38.51 3.87 -1.52	38.29 3.81 -1.36	37.86 3.64 -1.18	37.82 3.50 0.00	41.86 4.38 0.00	48.98 5.01 0.00	42.92 4.49 0.00	39.75 4.00 0.00	36.36 3.16 0.00	35.22 2.85 0.00	32.26 2.26 -0.59	31.83 2.28 -0.36
PIERCEFIELD___HYD 23852	24.98 -0.75 0.00	21.79 -0.63 0.00	18.33 -0.51 0.00	16.06 -0.46 0.00	15.74 -0.55 0.00	21.50 -0.94 0.00	25.68 -1.04 0.00	26.01 -1.03 0.00	30.07 -1.09 0.00	31.79 -1.02 0.00	32.25 -0.89 0.00	32.39 -0.73 0.00	32.35 -0.76 0.00	32.35 -0.76 0.00	32.12 -0.93 0.00	32.94 -1.37 0.00	34.74 -2.73 0.00	40.94 -3.03 0.00	35.50 -2.92 0.00	33.06 -2.68 0.00	31.78 -1.43 0.00	31.53 -0.84 0.00	28.63 -0.76 0.00	28.40 -0.79 0.00
PINELAWN_CC_1 323563	34.61 3.11 -5.77	30.79 2.62 -5.75	29.98 2.24 -8.90	29.12 1.96 -10.64	29.98 1.94 -11.75	30.62 2.67 -5.50	34.23 3.12 -4.39	37.98 3.49 -7.46	41.86 4.21 -6.49	44.50 4.46 -7.23	46.62 4.44 -9.03	46.18 4.27 -8.79	44.92 4.30 -7.50	44.42 4.34 -6.97	44.59 4.36 -7.18	45.75 4.39 -7.04	56.72 4.98 -14.26	66.24 5.85 -16.42	57.30 5.07 -13.80	49.23 4.68 -8.80	46.20 4.29 -8.71	44.53 3.98 -8.18	35.35 3.76 -2.19	34.26 3.65 -1.42
PJM_GEN_HTP_PROXY 323702	33.71 2.21 -5.77	30.07 1.90 -5.75	29.34 1.60 -8.90	28.56 1.40 -10.64	29.43 1.38 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.01 2.60 -6.38	39.28 3.15 -4.97	40.87 3.41 -4.66	41.18 3.41 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.73 3.31 -3.30	39.23 3.34 -2.84	37.61 3.29 0.00	41.30 3.82 0.00	48.28 4.31 0.00	42.11 3.69 0.00	39.18 3.43 0.00	36.36 3.16 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.14
PJM_GEN_KEystone 24065	30.33 0.82 -3.78	26.90 0.72 -3.77	25.27 0.60 -5.83	24.05 0.56 -6.97	24.55 0.55 -7.70	26.83 0.79 -3.60	30.37 0.78 -2.87	32.14 0.92 -4.18	35.23 0.81 -3.26	36.71 0.85 -3.05	37.20 1.03 -3.02	36.31 0.89 -2.30	36.00 0.93 -1.96	35.67 0.93 -1.63	34.89 0.83 -1.02	34.99 0.69 0.01	38.05 1.16 0.59	44.18 1.32 1.11	39.77 1.34 0.00	36.89 1.14 0.00	34.00 0.80 0.00	32.95 0.58 0.00	31.10 0.53 -1.17	30.57 0.67 -0.71
PJM_GEN_NEPTUNE_PROXY 323594	34.20 2.70 -5.77	30.45 2.29 -5.75	29.68 1.94 -8.90	28.86 1.70 -10.64	29.74 1.69 -11.75	30.26 2.31 -5.50	33.80 2.70 -4.39	37.38 3.08 -7.26	41.29 3.68 -6.46	43.97 3.93 -7.23	46.05 3.88 -9.03	45.68 3.77 -8.79	44.42 3.81 -7.50	43.89 3.81 -6.97	44.02 3.80 -7.18	45.16 3.81 -7.04	56.07 4.35 -14.26	65.35 4.97 -16.42	56.48 4.26 -13.79	48.54 4.00 -8.80	45.60 3.69 -8.71	43.98 3.43 -8.18	34.82 3.38 -2.04	33.76 3.27 -1.30

PJM_GEN_VFT_PROXY 323633	33.63 2.13 -5.77	29.98 1.81 -5.75	29.26 1.53 -8.90	28.51 1.35 -10.64	29.38 1.34 -11.75	29.81 1.86 -5.50	33.35 2.24 -4.39	35.93 2.51 -6.38	39.22 3.09 -4.97	40.77 3.31 -4.66	41.11 3.35 -4.61	40.65 3.21 -4.33	40.04 3.25 -3.68	39.63 3.21 -3.30	39.13 3.24 -2.84	37.54 3.22 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.00 3.57 0.00	39.07 3.32 0.00	36.29 3.09 0.00	35.25 2.88 0.00	34.02 2.73 -1.88	32.96 2.63 -1.14
PLEASANTVLY___LBMP 24000	33.73 2.06 -5.94	30.14 1.79 -5.93	29.52 1.51 -9.17	28.81 1.32 -10.96	29.71 1.30 -12.11	29.91 1.80 -5.67	33.38 2.14 -4.52	35.95 2.35 -6.56	39.14 2.84 -5.14	40.66 3.05 -4.80	40.99 3.08 -4.76	40.59 3.01 -4.46	39.95 3.04 -3.79	39.53 3.01 -3.40	38.98 3.01 -2.93	37.23 2.92 0.00	40.85 3.37 0.00	47.79 3.82 0.00	41.73 3.30 0.00	38.85 3.11 0.00	36.06 2.86 0.00	35.06 2.69 0.00	33.91 2.56 -1.96	32.83 2.45 -1.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.71 2.19 -5.80	30.10 1.90 -5.79	29.39 1.60 -8.95	28.62 1.40 -10.70	29.51 1.40 -11.81	29.88 1.91 -5.53	33.40 2.27 -4.41	35.98 2.54 -6.40	39.23 3.06 -5.01	40.80 3.31 -4.68	41.13 3.35 -4.64	40.71 3.25 -4.35	40.09 3.28 -3.70	39.71 3.28 -3.32	39.18 3.27 -2.86	37.51 3.19 0.00	41.19 3.71 0.00	48.19 4.22 0.00	42.08 3.65 0.00	39.14 3.40 0.00	36.32 3.12 0.00	35.28 2.91 0.00	34.03 2.73 -1.90	32.97 2.63 -1.15
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.92 2.26 -5.92	30.30 1.97 -5.91	29.62 1.64 -9.14	28.90 1.45 -10.93	29.80 1.43 -12.07	30.07 1.98 -5.65	33.58 2.35 -4.51	36.12 2.54 -6.54	39.37 3.09 -5.12	40.90 3.31 -4.78	41.23 3.35 -4.74	40.84 3.28 -4.44	40.20 3.31 -3.78	39.82 3.31 -3.39	39.24 3.27 -2.92	37.51 3.19 0.00	41.22 3.75 0.00	48.23 4.26 0.00	42.08 3.65 0.00	39.14 3.40 0.00	36.29 3.09 0.00	35.25 2.88 0.00	34.11 2.76 -1.95	33.03 2.66 -1.18
POLETTI____ 23519	33.68 2.19 -5.77	30.03 1.86 -5.75	29.30 1.56 -8.90	28.54 1.39 -10.64	29.41 1.37 -11.75	29.83 1.89 -5.50	33.38 2.27 -4.39	35.97 2.57 -6.37	39.26 3.12 -4.99	40.84 3.38 -4.66	41.14 3.38 -4.61	40.72 3.28 -4.33	40.10 3.31 -3.68	39.69 3.28 -3.30	39.19 3.30 -2.84	37.61 3.29 0.00	41.26 3.78 0.00	48.23 4.26 0.00	42.08 3.65 0.00	39.14 3.40 0.00	36.36 3.16 0.00	35.32 2.95 0.00	34.08 2.79 -1.88	33.01 2.68 -1.14
PORT_JEFF_3 23555	34.79 3.29 -5.77	30.95 2.78 -5.75	30.11 2.37 -8.90	29.24 2.08 -10.64	30.10 2.05 -11.75	30.77 2.83 -5.50	34.34 3.23 -4.39	37.99 3.62 -7.33	41.94 4.30 -6.48	44.59 4.56 -7.23	46.68 4.51 -9.03	46.24 4.34 -8.79	44.98 4.37 -7.50	44.49 4.40 -6.97	44.66 4.43 -7.18	45.88 4.53 -7.04	57.14 5.29 -14.38	66.45 6.02 -16.46	57.52 5.26 -13.83	49.48 4.90 -8.84	46.33 4.42 -8.71	44.57 4.01 -8.18	35.40 3.91 -2.10	34.47 3.94 -1.34
PORT_JEFF_4 23616	34.79 3.29 -5.77	30.95 2.78 -5.75	30.11 2.37 -8.90	29.24 2.08 -10.64	30.10 2.05 -11.75	30.77 2.83 -5.50	34.34 3.23 -4.39	37.99 3.62 -7.33	41.94 4.30 -6.48	44.59 4.56 -7.23	46.68 4.51 -9.03	46.24 4.34 -8.79	44.98 4.37 -7.50	44.49 4.40 -6.97	44.66 4.43 -7.18	45.88 4.53 -7.04	57.14 5.29 -14.38	66.45 6.02 -16.46	57.52 5.26 -13.83	49.48 4.90 -8.84	46.33 4.42 -8.71	44.57 4.01 -8.18	35.40 3.91 -2.10	34.47 3.94 -1.34
PORT_JEFF_IC 23713	34.82 3.32 -5.77	30.95 2.78 -5.75	30.11 2.37 -8.90	29.24 2.08 -10.64	30.11 2.07 -11.75	30.77 2.83 -5.50	34.34 3.23 -4.39	38.02 3.65 -7.33	41.97 4.33 -6.48	44.63 4.59 -7.23	46.72 4.54 -9.03	46.28 4.37 -8.79	45.02 4.40 -7.50	44.52 4.44 -6.97	44.69 4.46 -7.18	45.92 4.56 -7.04	57.18 5.32 -14.39	66.41 5.98 -16.46	57.56 5.30 -13.83	49.55 4.97 -8.84	46.39 4.48 -8.71	44.60 4.05 -8.18	35.44 3.94 -2.10	34.50 3.97 -1.34
PPL PILGRIM_ST_GT1 24216	34.89 3.40 -5.77	31.04 2.87 -5.75	30.19 2.45 -8.90	29.32 2.16 -10.64	30.18 2.13 -11.75	30.89 2.94 -5.50	34.50 3.39 -4.39	37.93 3.54 -7.36	42.19 4.55 -6.48	44.89 4.85 -7.23	47.02 4.84 -9.03	46.58 4.67 -8.79	45.28 4.67 -7.50	44.75 4.67 -6.97	44.92 4.69 -7.18	46.12 4.77 -7.04	56.77 5.02 -14.27	66.76 6.37 -16.42	57.76 5.53 -13.80	49.55 5.00 -8.80	46.56 4.65 -8.71	44.86 4.31 -8.18	35.33 3.82 -2.12	34.26 3.71 -1.36
PPL PILGRIM_ST_GT2 24217	34.89 3.40 -5.77	31.04 2.87 -5.75	30.19 2.45 -8.90	29.32 2.16 -10.64	30.18 2.13 -11.75	30.89 2.94 -5.50	34.50 3.39 -4.39	37.93 3.54 -7.36	42.19 4.55 -6.48	44.89 4.85 -7.23	47.02 4.84 -9.03	46.58 4.67 -8.79	45.28 4.67 -7.50	44.75 4.67 -6.97	44.92 4.69 -7.18	46.12 4.77 -7.04	56.77 5.02 -14.27	66.76 6.37 -16.42	57.76 5.53 -13.80	49.55 5.00 -8.80	46.56 4.65 -8.71	44.86 4.31 -8.18	35.33 3.82 -2.12	34.26 3.71 -1.36
PPL_SHRM_GT3 24213	34.97 3.47 -5.77	31.08 2.91 -5.75	30.23 2.49 -8.90	29.34 2.18 -10.64	30.21 2.17 -11.75	30.91 2.96 -5.50	34.39 3.29 -4.39	37.99 3.62 -7.33	41.91 4.27 -6.48	44.56 4.53 -7.23	46.62 4.44 -9.03	46.18 4.27 -8.79	44.89 4.27 -7.50	44.42 4.34 -6.97	44.62 4.40 -7.18	45.88 4.53 -7.04	57.32 5.47 -14.38	66.63 6.20 -16.46	57.52 5.26 -13.83	49.59 5.00 -8.84	46.33 4.42 -8.71	44.47 3.92 -8.18	35.44 3.94 -2.10	34.71 4.17 -1.34
PPL_SHRM_GT4 24214	34.97 3.47 -5.77	31.08 2.91 -5.75	30.23 2.49 -8.90	29.34 2.18 -10.64	30.21 2.17 -11.75	30.91 2.96 -5.50	34.39 3.29 -4.39	37.99 3.62 -7.33	41.91 4.27 -6.48	44.56 4.53 -7.23	46.62 4.44 -9.03	46.18 4.27 -8.79	44.89 4.27 -7.50	44.42 4.34 -6.97	44.62 4.40 -7.18	45.88 4.53 -7.04	57.32 5.47 -14.38	66.63 6.20 -16.46	57.52 5.26 -13.83	49.59 5.00 -8.84	46.33 4.42 -8.71	44.47 3.92 -8.18	35.44 3.94 -2.10	34.71 4.17 -1.34
PROJECT___ORANGE 1 24174	26.26 -0.13 -0.66	22.94 -0.13 -0.66	19.75 -0.11 -1.02	17.64 -0.10 -1.22	17.56 -0.08 -1.35	22.99 -0.09 -0.63	27.14 -0.08 -0.50	27.69 -0.08 -0.73	31.58 -0.16 -0.57	33.14 -0.20 -0.53	33.61 -0.07 -0.53	33.51 -0.10 -0.50	33.44 -0.10 -0.42	33.39 -0.10 -0.38	33.21 -0.16 -0.33	34.15 -0.17 0.00	37.44 -0.04 0.00	43.93 -0.04 0.00	38.46 0.04 0.00	35.71 -0.04 0.00	32.97 -0.23 0.00	32.02 -0.36 0.00	29.15 -0.41 -0.17	28.91 -0.38 -0.10
PROJECT___ORANGE 2 24166	26.26 -0.13 -0.66	22.94 -0.13 -0.66	19.75 -0.11 -1.02	17.64 -0.10 -1.22	17.56 -0.08 -1.35	22.99 -0.09 -0.63	27.14 -0.08 -0.50	27.69 -0.08 -0.73	31.58 -0.16 -0.57	33.14 -0.20 -0.53	33.61 -0.07 -0.53	33.51 -0.10 -0.50	33.44 -0.10 -0.42	33.39 -0.10 -0.38	33.21 -0.16 -0.33	34.15 -0.17 0.00	37.44 -0.04 0.00	43.93 -0.04 0.00	38.46 0.04 0.00	35.71 -0.04 0.00	32.97 -0.23 0.00	32.02 -0.36 0.00	29.15 -0.41 -0.17	28.91 -0.38 -0.10
PYRITES___HYD 24023	25.21 -0.51 0.00	21.99 -0.43 0.00	18.50 -0.34 0.00	16.21 -0.31 0.00	15.90 -0.39 0.00	21.77 -0.67 0.00	26.08 -0.64 0.00	26.42 -0.62 0.00	30.57 -0.59 0.00	32.28 -0.53 0.00	32.75 -0.40 0.00	32.85 -0.27 0.00	32.75 -0.36 0.00	32.75 -0.36 0.00	32.55 -0.49 0.00	33.46 -0.86 0.00	35.41 -2.06 0.00	41.73 -2.24 0.00	36.19 -2.23 0.00	33.71 -2.04 0.00	32.27 -0.93 0.00	31.92 -0.45 0.00	28.93 -0.47 0.00	28.67 -0.52 0.00

RAMAPO____LBMP 323565	33.28 1.95 -5.60	29.68 1.68 -5.59	28.91 1.43 -8.64	28.10 1.25 -10.33	28.94 1.24 -11.41	29.47 1.68 -5.34	32.98 2.00 -4.26	35.46 2.24 -6.18	38.71 2.71 -4.84	40.25 2.92 -4.52	40.58 2.95 -4.48	40.16 2.85 -4.20	39.56 2.88 -3.57	39.17 2.85 -3.21	38.65 2.84 -2.76	37.06 2.75 0.00	40.70 3.22 0.00	47.62 3.65 0.00	41.58 3.15 0.00	38.68 2.93 0.00	35.89 2.69 0.00	34.86 2.49 0.00	33.62 2.41 -1.81	32.57 2.28 -1.10
RANKINE____ 23646	26.88 -0.21 -1.36	23.62 -0.16 -1.36	20.73 -0.21 -2.10	18.92 -0.11 -2.51	18.94 -0.13 -2.77	23.79 0.04 -1.30	27.35 -0.40 -1.04	28.24 -0.30 -1.50	31.28 -1.06 -1.18	32.69 -1.21 -1.10	33.48 -0.76 -1.09	33.18 -0.96 -1.02	33.09 -0.89 -0.87	33.03 -0.86 -0.78	32.59 -1.12 -0.67	33.05 -1.27 0.00	36.84 -0.64 0.00	43.40 -0.57 0.00	38.50 0.08 0.00	35.46 -0.29 0.00	32.31 -0.89 0.00	31.04 -1.33 0.00	28.25 -1.50 -0.35	28.49 -0.91 -0.21
RAVENSWOOD_GT2_1 24244	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RAVENSWOOD_GT2_2 24245	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RAVENSWOOD_GT2_3 24246	33.76 2.26 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.78 3.34 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.34 3.86 0.00	48.37 4.40 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.16 2.88 -1.88	33.07 2.74 -1.14
RAVENSWOOD_GT2_4 24247	33.76 2.26 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.78 3.34 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.34 3.86 0.00	48.37 4.40 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.16 2.88 -1.88	33.07 2.74 -1.14
RAVENSWOOD_GT3_1 24248	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RAVENSWOOD_GT3_2 24249	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RAVENSWOOD_GT3_3 24250	33.76 2.26 -5.77	30.12 1.95 -5.75	29.38 1.64 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.92 1.98 -5.50	33.46 2.35 -4.39	36.06 2.65 -6.37	39.36 3.21 -4.99	40.94 3.48 -4.66	41.24 3.48 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.80 3.38 -3.30	39.29 3.40 -2.84	37.68 3.37 0.00	41.37 3.90 0.00	48.41 4.44 0.00	42.19 3.77 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.41 3.04 0.00	34.16 2.88 -1.88	33.10 2.77 -1.14
RAVENSWOOD_GT3_4 24251	33.76 2.26 -5.77	30.12 1.95 -5.75	29.38 1.64 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.92 1.98 -5.50	33.46 2.35 -4.39	36.06 2.65 -6.37	39.36 3.21 -4.99	40.94 3.48 -4.66	41.24 3.48 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.80 3.38 -3.30	39.29 3.40 -2.84	37.68 3.37 0.00	41.37 3.90 0.00	48.41 4.44 0.00	42.19 3.77 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.41 3.04 0.00	34.16 2.88 -1.88	33.10 2.77 -1.14
RAVENSWOOD_GT_1 23729	33.86 2.37 -5.77	30.18 2.02 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.06 2.65 -6.37	39.36 3.21 -4.99	40.94 3.48 -4.66	41.27 3.51 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.83 3.41 -3.30	39.33 3.44 -2.84	37.75 3.43 0.00	41.41 3.93 0.00	48.47 4.49 -0.01	42.19 3.77 0.00	39.28 3.54 0.00	36.46 3.26 0.00	35.48 3.11 0.00	34.32 3.03 -1.89	33.26 2.92 -1.15
RAVENSWOOD_GT_10 24258	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RAVENSWOOD_GT_11 24259	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RAVENSWOOD_GT_4 24252	33.73 2.24 -5.77	30.07 1.90 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.33 4.35 -0.01	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.13
RAVENSWOOD_GT_5 24254	33.73 2.24 -5.77	30.07 1.90 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.33 4.35 -0.01	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.13

RAVENSWOOD_GT_6 24253	33.73 2.24 -5.77	30.07 1.90 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.33 4.35 -0.01	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.13
RAVENSWOOD_GT_7 24255	33.73 2.24 -5.77	30.07 1.90 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.88 1.93 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.17 3.38 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.33 4.35 -0.01	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.35 2.98 0.00	34.10 2.82 -1.88	33.04 2.72 -1.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RAVENSWOOD_GT_9 24257	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.87 3.41 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RAVENSWOOD___1 23533	33.84 2.34 -5.77	30.16 1.99 -5.75	29.41 1.68 -8.90	28.63 1.47 -10.64	29.49 1.45 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.03 2.62 -6.37	39.36 3.21 -4.99	40.94 3.48 -4.66	41.24 3.48 -4.61	40.78 3.34 -4.33	40.17 3.38 -3.68	39.80 3.38 -3.30	39.29 3.40 -2.84	37.72 3.40 0.00	41.37 3.90 0.00	48.46 4.49 0.00	42.19 3.77 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.45 3.08 0.00	34.32 3.03 -1.89	33.23 2.89 -1.15
RAVENSWOOD___2 23534	33.84 2.34 -5.77	30.16 1.99 -5.75	29.41 1.68 -8.90	28.63 1.47 -10.64	29.49 1.45 -11.75	29.94 2.00 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.24 3.48 -4.61	40.75 3.31 -4.33	40.17 3.38 -3.68	39.80 3.38 -3.30	39.29 3.40 -2.84	37.72 3.40 0.00	41.37 3.90 0.00	48.46 4.49 0.00	42.15 3.73 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.45 3.08 0.00	34.29 3.00 -1.89	33.23 2.89 -1.15
RAVENSWOOD___3 23535	33.73 2.24 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.58 1.42 -10.64	29.44 1.40 -11.75	29.90 1.95 -5.50	33.43 2.32 -4.39	36.03 2.62 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.21 3.45 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.65 3.33 0.00	41.30 3.82 0.00	48.32 4.35 0.00	42.15 3.73 0.00	39.21 3.47 0.00	36.39 3.19 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RAVENSWOOD___4 23820	33.81 2.32 -5.77	30.14 1.97 -5.75	29.40 1.66 -8.90	28.61 1.45 -10.64	29.48 1.43 -11.75	29.94 2.00 -5.50	33.43 2.32 -4.39	36.00 2.60 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.24 3.48 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.72 3.40 0.00	41.33 3.86 0.00	48.40 4.44 0.01	42.15 3.73 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.45 3.08 0.00	34.29 3.00 -1.89	33.20 2.86 -1.15
RCPL_TRUST___DRP 24196	33.76 2.26 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.90 1.95 -5.50	33.46 2.35 -4.39	36.05 2.65 -6.37	39.36 3.21 -4.99	40.94 3.48 -4.66	41.24 3.48 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.79 3.38 -3.30	39.29 3.40 -2.84	37.68 3.37 0.00	41.37 3.90 0.00	48.37 4.40 0.00	42.19 3.77 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
RED___ROCHESTER 323720	26.56 -0.08 -0.91	23.23 -0.09 -0.90	20.08 -0.15 -1.40	18.07 -0.11 -1.67	18.03 -0.11 -1.84	23.29 -0.02 -0.86	27.27 -0.13 -0.69	27.98 -0.05 -1.00	31.57 -0.37 -0.78	33.21 -0.33 -0.73	33.81 -0.07 -0.72	33.63 -0.16 -0.68	33.53 -0.16 -0.58	33.47 -0.16 -0.52	33.16 -0.33 -0.45	34.01 -0.31 0.00	37.62 0.15 0.00	44.41 0.44 0.00	38.92 0.50 0.00	36.00 0.25 0.00	33.07 -0.13 0.00	31.92 -0.45 0.00	28.98 -0.65 -0.23	28.92 -0.41 -0.14
RENSSELAER___COGEN 23796	34.41 1.52 -7.16	30.92 1.37 -7.14	31.02 1.13 -11.05	30.73 1.01 -13.21	31.86 0.98 -14.59	30.64 1.37 -6.83	33.63 1.47 -5.45	36.21 1.27 -7.91	38.85 1.50 -6.19	40.23 1.64 -5.78	40.60 1.72 -5.73	40.21 1.72 -5.37	39.40 1.72 -4.56	38.93 1.72 -4.10	38.26 1.68 -3.53	36.00 1.68 0.00	39.38 1.91 0.00	46.08 2.11 0.00	40.42 2.00 0.00	37.71 1.96 0.00	34.93 1.73 0.00	33.99 1.62 0.00	33.60 1.70 -2.50	32.39 1.69 -1.51
REVERE_CPPR_DRP 24186	26.89 0.88 -0.29	23.40 0.70 -0.29	19.91 0.62 -0.45	17.60 0.54 -0.53	17.44 0.55 -0.59	23.48 0.76 -0.28	27.98 1.04 -0.22	28.46 1.11 -0.32	32.72 1.31 -0.25	34.45 1.41 -0.23	34.94 1.56 -0.23	34.92 1.59 -0.22	34.86 1.56 -0.18	34.77 1.49 -0.17	34.61 1.42 -0.14	35.76 1.44 0.00	39.27 1.80 0.00	45.90 1.93 0.00	40.15 1.73 0.00	37.28 1.54 0.00	34.37 1.16 0.00	33.44 1.07 0.00	30.25 0.79 -0.06	30.07 0.85 -0.04
RIVERBAY____ 323610	34.51 3.01 -5.77	30.75 2.58 -5.76	29.89 2.15 -8.91	29.05 1.88 -10.64	29.91 1.86 -11.76	30.53 2.58 -5.51	33.91 2.80 -4.39	36.42 3.03 -6.36	39.82 3.68 -4.98	41.42 3.97 -4.65	41.73 3.98 -4.61	41.27 3.84 -4.32	40.66 3.87 -3.67	40.28 3.87 -3.29	39.81 3.93 -2.83	38.25 3.94 0.01	41.96 4.49 0.01	49.15 5.19 0.01	42.76 4.34 0.01	39.81 4.07 0.01	36.95 3.75 0.01	36.00 3.62 0.00	34.93 3.64 -1.89	33.99 3.65 -1.15
ROARING___BROOK_WT_PWR 323790	25.31 -0.23 0.19	22.02 -0.20 0.19	18.37 -0.17 0.29	16.02 -0.15 0.35	15.76 -0.15 0.39	22.06 -0.20 0.18	26.33 -0.24 0.14	26.61 -0.22 0.21	30.75 -0.25 0.16	32.39 -0.26 0.15	32.73 -0.27 0.15	32.71 -0.27 0.14	32.73 -0.27 0.12	32.74 -0.27 0.11	32.69 -0.27 0.09	34.08 -0.24 0.00	37.10 -0.37 0.00	43.57 -0.40 0.00	38.04 -0.38 0.00	35.39 -0.36 0.00	32.94 -0.27 0.00	32.15 -0.23 0.00	29.10 -0.20 0.10	28.93 -0.20 0.06
ROCHESTER_9_IC 23652	26.46 -0.18 -0.91	23.14 -0.18 -0.90	20.03 -0.21 -1.40	18.02 -0.17 -1.67	17.98 -0.16 -1.84	23.20 -0.11 -0.86	27.17 -0.24 -0.69	27.85 -0.19 -1.00	31.44 -0.50 -0.78	33.05 -0.49 -0.73	33.64 -0.23 -0.72	33.46 -0.33 -0.68	33.36 -0.33 -0.58	33.30 -0.33 -0.52	33.00 -0.49 -0.45	33.84 -0.48 0.00	37.40 -0.07 0.00	44.10 0.13 0.00	38.69 0.27 0.00	35.78 0.04 0.00	32.87 -0.33 0.00	31.75 -0.62 0.00	28.84 -0.79 -0.23	28.77 -0.56 -0.14

ROSETON___1 23587	33.49 1.98 -5.78	29.88 1.70 -5.76	29.19 1.43 -8.92	28.45 1.27 -10.66	29.32 1.25 -11.77	29.66 1.71 -5.51	33.14 2.03 -4.40	35.66 2.24 -6.38	38.87 2.71 -5.00	40.39 2.92 -4.66	40.72 2.95 -4.62	40.33 2.88 -4.33	39.71 2.91 -3.68	39.30 2.88 -3.31	38.77 2.87 -2.85	37.10 2.78 0.00	40.70 3.22 0.00	47.62 3.65 0.00	41.58 3.15 0.00	38.71 2.97 0.00	35.93 2.72 0.00	34.90 2.53 0.00	33.70 2.41 -1.89	32.64 2.31 -1.14
ROSETON___2 23588	33.49 1.98 -5.78	29.88 1.70 -5.76	29.19 1.43 -8.92	28.45 1.27 -10.66	29.32 1.25 -11.77	29.66 1.71 -5.51	33.14 2.03 -4.40	35.66 2.24 -6.38	38.87 2.71 -5.00	40.39 2.92 -4.66	40.72 2.95 -4.62	40.33 2.88 -4.33	39.71 2.91 -3.68	39.30 2.88 -3.31	38.77 2.87 -2.85	37.10 2.78 0.00	40.70 3.22 0.00	47.62 3.65 0.00	41.58 3.15 0.00	38.71 2.97 0.00	35.93 2.72 0.00	34.90 2.53 0.00	33.70 2.41 -1.89	32.64 2.31 -1.14
RUSSELL___1 23602	26.56 -0.08 -0.91	23.23 -0.09 -0.90	20.08 -0.15 -1.40	18.07 -0.11 -1.67	18.03 -0.11 -1.84	23.29 -0.02 -0.86	27.27 -0.13 -0.69	27.98 -0.05 -1.00	31.57 -0.37 -0.78	33.21 -0.33 -0.73	33.81 -0.07 -0.72	33.63 -0.16 -0.68	33.53 -0.16 -0.58	33.47 -0.16 -0.52	33.16 -0.33 -0.45	34.01 -0.31 0.00	37.62 0.15 0.00	44.41 0.44 0.00	38.92 0.50 0.00	36.00 0.25 0.00	33.07 -0.13 0.00	31.92 -0.45 0.00	28.98 -0.65 -0.23	28.92 -0.41 -0.14
RUSSELL___2 23532	26.56 -0.08 -0.91	23.23 -0.09 -0.90	20.08 -0.15 -1.40	18.07 -0.11 -1.67	18.03 -0.11 -1.84	23.29 -0.02 -0.86	27.27 -0.13 -0.69	27.98 -0.05 -1.00	31.57 -0.37 -0.78	33.21 -0.33 -0.73	33.81 -0.07 -0.72	33.63 -0.16 -0.68	33.53 -0.16 -0.58	33.47 -0.16 -0.52	33.16 -0.33 -0.45	34.01 -0.31 0.00	37.62 0.15 0.00	44.41 0.44 0.00	38.92 0.50 0.00	36.00 0.25 0.00	33.07 -0.13 0.00	31.92 -0.45 0.00	28.98 -0.65 -0.23	28.92 -0.41 -0.14
RUSSELL___3 23549	26.56 -0.08 -0.91	23.23 -0.09 -0.90	20.08 -0.15 -1.40	18.07 -0.11 -1.67	18.03 -0.11 -1.84	23.29 -0.02 -0.86	27.27 -0.13 -0.69	27.98 -0.05 -1.00	31.57 -0.37 -0.78	33.21 -0.33 -0.73	33.81 -0.07 -0.72	33.63 -0.16 -0.68	33.53 -0.16 -0.58	33.47 -0.16 -0.52	33.16 -0.33 -0.45	34.01 -0.31 0.00	37.62 0.15 0.00	44.41 0.44 0.00	38.92 0.50 0.00	36.00 0.25 0.00	33.07 -0.13 0.00	31.92 -0.45 0.00	28.98 -0.65 -0.23	28.92 -0.41 -0.14
RUSSELL___4 23556	26.56 -0.08 -0.91	23.23 -0.09 -0.90	20.08 -0.15 -1.40	18.07 -0.11 -1.67	18.03 -0.11 -1.84	23.29 -0.02 -0.86	27.27 -0.13 -0.69	27.98 -0.05 -1.00	31.57 -0.37 -0.78	33.21 -0.33 -0.73	33.81 -0.07 -0.72	33.63 -0.16 -0.68	33.53 -0.16 -0.58	33.47 -0.16 -0.52	33.16 -0.33 -0.45	34.01 -0.31 0.00	37.62 0.15 0.00	44.41 0.44 0.00	38.92 0.50 0.00	36.00 0.25 0.00	33.07 -0.13 0.00	31.92 -0.45 0.00	28.98 -0.65 -0.23	28.92 -0.41 -0.14
RUSSELL___STATION 23914	26.56 -0.08 -0.91	23.23 -0.09 -0.90	20.08 -0.15 -1.40	18.07 -0.11 -1.67	18.03 -0.11 -1.84	23.29 -0.02 -0.86	27.27 -0.13 -0.69	27.98 -0.05 -1.00	31.57 -0.37 -0.78	33.21 -0.33 -0.73	33.81 -0.07 -0.72	33.63 -0.16 -0.68	33.53 -0.16 -0.58	33.47 -0.16 -0.52	33.16 -0.33 -0.45	34.01 -0.31 0.00	37.62 0.15 0.00	44.41 0.44 0.00	38.92 0.50 0.00	36.00 0.25 0.00	33.07 -0.13 0.00	31.92 -0.45 0.00	28.98 -0.65 -0.23	28.92 -0.41 -0.14
S SALMON___HYD 24043	25.86 -0.39 -0.51	22.57 -0.36 -0.51	19.35 -0.28 -0.79	17.22 -0.25 -0.95	17.10 -0.24 -1.04	22.62 -0.31 -0.49	26.84 -0.27 -0.39	27.36 -0.24 -0.57	31.26 -0.34 -0.44	32.83 -0.39 -0.41	33.23 -0.33 -0.41	33.17 -0.33 -0.38	33.11 -0.33 -0.33	33.04 -0.36 -0.29	32.87 -0.43 -0.25	33.94 -0.38 0.00	37.21 -0.26 0.00	43.66 -0.31 0.00	38.19 -0.23 0.00	35.46 -0.29 0.00	32.74 -0.46 0.00	31.82 -0.55 0.00	28.91 -0.62 -0.13	28.65 -0.61 -0.08
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.45 -0.59 -1.31	23.25 -0.47 -1.31	20.38 -0.49 -2.03	18.58 -0.36 -2.42	18.60 -0.37 -2.68	23.41 -0.29 -1.25	26.86 -0.86 -1.00	27.68 -0.81 -1.45	30.68 -1.62 -1.14	32.10 -1.77 -1.06	32.84 -1.36 -1.05	32.51 -1.59 -0.99	32.46 -1.49 -0.84	32.41 -1.46 -0.75	31.98 -1.72 -0.65	32.46 -1.85 0.00	36.16 -1.31 0.00	42.61 -1.36 0.00	37.81 -0.62 0.00	34.81 -0.93 0.00	31.71 -1.49 0.00	30.49 -1.88 0.00	27.76 -1.97 -0.33	28.08 -1.31 -0.20
SELKIRK___I 23801	33.85 1.49 -6.63	30.32 1.30 -6.61	30.16 1.09 -10.23	29.70 0.96 -12.22	30.72 0.93 -13.50	30.07 1.30 -6.32	33.20 1.44 -5.04	35.76 1.40 -7.32	38.51 1.62 -5.73	39.89 1.74 -5.35	40.27 1.82 -5.30	39.94 1.85 -4.97	39.19 1.85 -4.22	38.76 1.85 -3.79	38.13 1.82 -3.27	36.10 1.78 0.00	39.50 2.02 0.00	46.30 2.33 0.00	40.50 2.07 0.00	37.71 1.96 0.00	34.93 1.73 0.00	34.05 1.68 0.00	33.33 1.67 -2.26	32.16 1.60 -1.37
SELKIRK___II 23799	34.25 1.49 -7.03	30.75 1.32 -7.01	30.78 1.09 -10.85	30.46 0.97 -12.97	31.56 0.94 -14.32	30.48 1.32 -6.71	33.54 1.47 -5.35	36.18 1.38 -7.76	38.86 1.62 -6.08	40.22 1.74 -5.68	40.60 1.82 -5.63	40.21 1.82 -5.28	39.42 1.82 -4.48	38.96 1.82 -4.02	38.30 1.78 -3.47	36.07 1.75 0.00	39.50 2.02 0.00	46.21 2.24 0.00	40.46 2.04 0.00	37.74 2.00 0.00	34.96 1.76 0.00	34.05 1.68 0.00	33.51 1.67 -2.44	32.33 1.66 -1.47
SENECA OSWGO___HYD 24041	25.96 -0.36 -0.59	22.67 -0.34 -0.59	19.47 -0.28 -0.91	17.36 -0.25 -1.09	17.25 -0.24 -1.20	22.69 -0.31 -0.56	26.82 -0.35 -0.45	27.34 -0.35 -0.65	31.21 -0.47 -0.51	32.76 -0.53 -0.48	33.19 -0.43 -0.47	33.13 -0.43 -0.44	33.06 -0.43 -0.38	33.02 -0.43 -0.34	32.88 -0.46 -0.29	33.84 -0.48 0.00	37.06 -0.41 0.00	43.53 -0.44 0.00	38.08 -0.35 0.00	35.39 -0.36 0.00	32.71 -0.50 0.00	31.75 -0.62 0.00	28.90 -0.65 -0.15	28.64 -0.64 -0.09
SENECA___ENERGY 23797	26.67 -0.03 -0.97	23.31 -0.07 -0.97	20.26 -0.08 -1.50	18.26 -0.05 -1.79	18.25 -0.02 -1.98	23.39 0.02 -0.92	27.51 0.05 -0.74	28.22 0.11 -1.07	31.97 -0.03 -0.84	33.56 -0.03 -0.78	34.09 0.17 -0.78	33.91 0.07 -0.73	33.73 0.00 -0.62	33.64 -0.03 -0.55	33.43 -0.10 -0.48	34.22 -0.10 0.00	37.70 0.23 0.00	44.24 0.27 0.00	38.81 0.38 0.00	36.00 0.25 0.00	33.11 -0.10 0.00	32.05 -0.32 0.00	29.20 -0.44 -0.25	28.99 -0.35 -0.15
SHOEMAKER___GT 23640	32.87 1.75 -5.39	29.31 1.52 -5.38	28.42 1.26 -8.32	27.58 1.12 -9.94	28.38 1.11 -10.98	29.11 1.53 -5.14	32.61 1.79 -4.10	34.93 1.95 -5.95	38.19 2.37 -4.66	39.72 2.56 -4.35	40.05 2.59 -4.31	39.67 2.52 -4.04	39.10 2.55 -3.43	38.75 2.55 -3.08	38.25 2.54 -2.66	36.68 2.37 0.00	40.29 2.81 0.00	47.14 3.17 0.00	41.15 2.73 0.00	38.25 2.50 0.00	35.49 2.29 0.00	34.47 2.10 0.00	33.18 2.06 -1.72	32.22 1.99 -1.04
SHOREHAM_IC_1 23715	34.97 3.47 -5.77	31.08 2.91 -5.75	30.23 2.49 -8.90	29.34 2.18 -10.64	30.21 2.17 -11.75	30.91 2.96 -5.50	34.39 3.29 -4.39	37.99 3.62 -7.33	41.91 4.27 -6.48	44.56 4.53 -7.23	46.62 4.44 -9.03	46.18 4.27 -8.79	44.89 4.27 -7.50	44.42 4.34 -6.97	44.62 4.40 -7.18	45.88 4.53 -7.04	57.32 5.47 -14.38	66.63 6.20 -16.46	57.52 5.26 -13.83	49.59 5.00 -8.84	46.33 4.42 -8.71	44.47 3.92 -8.18	35.44 3.94 -2.10	34.71 4.17 -1.34

SHOREHAM_IC_2 23716	34.97 3.47 -5.77	31.08 2.91 -5.75	30.23 2.49 -8.90	29.34 2.18 -10.64	30.21 2.17 -11.75	30.91 2.96 -5.50	34.39 3.29 -4.39	37.99 3.62 -7.33	41.91 4.27 -6.48	44.56 4.53 -7.23	46.62 4.44 -9.03	46.18 4.27 -8.79	44.89 4.27 -7.50	44.42 4.34 -6.97	44.62 4.40 -7.18	45.88 4.53 -7.04	57.32 5.47 -14.38	66.63 6.20 -16.46	57.52 5.26 -13.83	49.59 5.00 -8.84	46.33 4.42 -8.71	44.47 3.92 -8.18	35.44 3.94 -2.10	34.71 4.17 -1.34
SISSONVILLE____ 23735	24.98 -0.75 0.00	21.79 -0.63 0.00	18.33 -0.51 0.00	16.06 -0.46 0.00	15.74 -0.55 0.00	21.50 -0.94 0.00	25.68 -1.04 0.00	26.01 -1.03 0.00	30.07 -1.09 0.00	31.79 -1.02 0.00	32.25 -0.89 0.00	32.39 -0.73 0.00	32.35 -0.76 0.00	32.35 -0.76 0.00	32.12 -0.93 0.00	32.94 -1.37 0.00	34.74 -2.73 0.00	40.94 -3.03 0.00	35.50 -2.92 0.00	33.06 -2.68 0.00	31.78 -1.43 0.00	31.53 -0.84 0.00	28.63 -0.76 0.00	28.40 -0.79 0.00
SITHE_IND_GS1 24169	25.58 -0.62 -0.47	22.34 -0.54 -0.47	19.11 -0.45 -0.72	16.98 -0.40 -0.86	16.85 -0.39 -0.95	22.37 -0.52 -0.44	26.46 -0.61 -0.35	26.88 -0.67 -0.52	30.73 -0.84 -0.40	32.23 -0.95 -0.38	32.59 -0.93 -0.37	32.54 -0.93 -0.35	32.49 -0.93 -0.30	32.46 -0.93 -0.27	32.32 -0.96 -0.23	33.32 -1.00 0.00	36.50 -0.97 0.00	42.83 -1.14 0.00	37.50 -0.92 0.00	34.81 -0.93 0.00	32.24 -0.96 0.00	31.33 -1.04 0.00	28.55 -0.97 -0.12	28.33 -0.94 -0.07
SITHE_IND_GS2 24170	25.58 -0.62 -0.47	22.34 -0.54 -0.47	19.11 -0.45 -0.72	16.98 -0.40 -0.86	16.85 -0.39 -0.95	22.37 -0.52 -0.44	26.46 -0.61 -0.35	26.88 -0.67 -0.52	30.73 -0.84 -0.40	32.23 -0.95 -0.38	32.59 -0.93 -0.37	32.54 -0.93 -0.35	32.49 -0.93 -0.30	32.46 -0.93 -0.27	32.32 -0.96 -0.23	33.32 -1.00 0.00	36.50 -0.97 0.00	42.83 -1.14 0.00	37.50 -0.92 0.00	34.81 -0.93 0.00	32.24 -0.96 0.00	31.33 -1.04 0.00	28.55 -0.97 -0.12	28.33 -0.94 -0.07
SITHE_IND_GS3 24171	25.58 -0.62 -0.47	22.34 -0.54 -0.47	19.11 -0.45 -0.72	16.98 -0.40 -0.86	16.85 -0.39 -0.95	22.37 -0.52 -0.44	26.46 -0.61 -0.35	26.88 -0.67 -0.52	30.73 -0.84 -0.40	32.23 -0.95 -0.38	32.59 -0.93 -0.37	32.54 -0.93 -0.35	32.49 -0.93 -0.30	32.46 -0.93 -0.27	32.32 -0.96 -0.23	33.32 -1.00 0.00	36.50 -0.97 0.00	42.83 -1.14 0.00	37.50 -0.92 0.00	34.81 -0.93 0.00	32.24 -0.96 0.00	31.33 -1.04 0.00	28.55 -0.97 -0.12	28.33 -0.94 -0.07
SITHE_IND_GS4 24172	25.58 -0.62 -0.47	22.34 -0.54 -0.47	19.11 -0.45 -0.72	16.98 -0.40 -0.86	16.85 -0.39 -0.95	22.37 -0.52 -0.44	26.46 -0.61 -0.35	26.88 -0.67 -0.52	30.73 -0.84 -0.40	32.23 -0.95 -0.38	32.59 -0.93 -0.37	32.54 -0.93 -0.35	32.49 -0.93 -0.30	32.46 -0.93 -0.27	32.32 -0.96 -0.23	33.32 -1.00 0.00	36.50 -0.97 0.00	42.83 -1.14 0.00	37.50 -0.92 0.00	34.81 -0.93 0.00	32.24 -0.96 0.00	31.33 -1.04 0.00	28.55 -0.97 -0.12	28.33 -0.94 -0.07
SITHE____BATAVIA 24024	26.68 -0.18 -1.13	23.39 -0.16 -1.13	20.36 -0.23 -1.75	18.46 -0.15 -2.09	18.44 -0.16 -2.31	23.52 0.00 -1.08	27.26 -0.32 -0.86	28.07 -0.22 -1.25	31.27 -0.87 -0.98	32.77 -0.95 -0.91	33.46 -0.60 -0.91	33.24 -0.73 -0.85	33.17 -0.66 -0.72	33.13 -0.63 -0.65	32.71 -0.89 -0.56	33.43 -0.89 0.00	37.25 -0.22 0.00	44.01 0.04 0.00	38.85 0.42 0.00	35.78 0.04 0.00	32.64 -0.56 0.00	31.37 -1.00 0.00	28.42 -1.26 -0.29	28.64 -0.73 -0.17
SITHE____INDEPEND 23800	25.58 -0.62 -0.47	22.34 -0.54 -0.47	19.11 -0.45 -0.72	16.98 -0.40 -0.86	16.85 -0.39 -0.95	22.37 -0.52 -0.44	26.46 -0.61 -0.35	26.88 -0.67 -0.52	30.73 -0.84 -0.40	32.23 -0.95 -0.38	32.59 -0.93 -0.37	32.54 -0.93 -0.35	32.49 -0.93 -0.30	32.46 -0.93 -0.27	32.32 -0.96 -0.23	33.32 -1.00 0.00	36.50 -0.97 0.00	42.83 -1.14 0.00	37.50 -0.92 0.00	34.81 -0.93 0.00	32.24 -0.96 0.00	31.33 -1.04 0.00	28.55 -0.97 -0.12	28.33 -0.94 -0.07
SITHE____MASSENA 23902	25.11 -0.62 0.00	21.90 -0.51 0.00	18.41 -0.43 0.00	16.12 -0.40 0.00	15.86 -0.44 0.00	21.79 -0.65 0.00	26.00 -0.72 0.00	26.31 -0.73 0.00	30.38 -0.78 0.00	32.02 -0.79 0.00	32.29 -0.86 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.32 -0.80 0.00	32.25 -0.79 0.00	33.32 -1.00 0.00	35.45 -2.02 0.00	41.77 -2.20 0.00	36.31 -2.11 0.00	33.78 -1.97 0.00	32.17 -1.03 0.00	31.66 -0.71 0.00	28.72 -0.67 0.00	28.49 -0.70 0.00
SITHE____OGDNSBRG 24021	25.21 -0.51 0.00	21.99 -0.43 0.00	18.50 -0.34 0.00	16.21 -0.31 0.00	15.92 -0.37 0.00	21.82 -0.63 0.00	26.13 -0.59 0.00	26.44 -0.59 0.00	30.60 -0.56 0.00	32.28 -0.53 0.00	32.65 -0.50 0.00	32.75 -0.36 0.00	32.68 -0.43 0.00	32.68 -0.43 0.00	32.52 -0.53 0.00	33.53 -0.79 0.00	35.56 -1.91 0.00	41.90 -2.07 0.00	36.35 -2.08 0.00	33.81 -1.93 0.00	32.34 -0.86 0.00	31.92 -0.45 0.00	28.90 -0.50 0.00	28.67 -0.52 0.00
SITHE____STERLING 23777	26.84 0.75 -0.36	23.38 0.61 -0.36	19.94 0.55 -0.56	17.65 0.46 -0.67	17.51 0.47 -0.74	23.46 0.67 -0.35	27.87 0.88 -0.28	28.38 0.95 -0.40	32.56 1.09 -0.31	34.28 1.18 -0.29	34.76 1.33 -0.29	34.75 1.36 -0.27	34.67 1.33 -0.23	34.61 1.29 -0.21	34.45 1.22 -0.18	35.52 1.20 0.00	39.01 1.54 0.00	45.60 1.63 0.00	39.88 1.46 0.00	37.03 1.28 0.00	34.17 0.96 0.00	33.21 0.84 0.00	30.12 0.65 -0.08	29.97 0.73 -0.05
SOUTH CAIRO____GT 23612	34.02 2.11 -6.18	30.41 1.84 -6.16	29.88 1.51 -9.53	29.27 1.35 -11.39	30.22 1.34 -12.58	30.20 1.86 -5.89	33.56 2.14 -4.70	35.94 2.08 -6.82	39.09 2.58 -5.34	40.58 2.79 -4.99	40.91 2.82 -4.94	40.56 2.81 -4.63	39.87 2.81 -3.94	39.46 2.81 -3.54	38.97 2.87 -3.05	37.06 2.75 0.00	40.73 3.26 0.00	47.75 3.78 0.00	41.65 3.23 0.00	38.68 2.93 0.00	35.83 2.62 0.00	34.77 2.40 0.00	33.93 2.47 -2.06	32.86 2.42 -1.25
SOUTH HAMPTN____IC 23720	35.23 3.73 -5.77	31.30 3.14 -5.75	30.43 2.69 -8.90	29.52 2.36 -10.64	30.39 2.35 -11.75	31.15 3.21 -5.50	34.71 3.61 -4.39	38.36 4.00 -7.33	42.34 4.71 -6.48	45.05 5.02 -7.23	47.15 4.97 -9.03	46.71 4.80 -8.79	45.38 4.77 -7.50	44.88 4.80 -6.97	45.12 4.89 -7.18	46.37 5.01 -7.04	57.89 6.03 -14.38	67.33 6.90 -16.46	58.17 5.91 -13.83	50.16 5.57 -8.84	46.86 4.95 -8.71	44.99 4.44 -8.18	35.79 4.29 -2.10	35.03 4.49 -1.34
SOUTHOLD____IC 23719	35.59 4.09 -5.77	31.62 3.45 -5.75	30.70 2.96 -8.90	29.75 2.59 -10.64	30.62 2.57 -11.75	31.47 3.52 -5.50	35.14 4.03 -4.39	38.88 4.51 -7.33	42.91 5.27 -6.48	45.64 5.61 -7.23	47.74 5.57 -9.03	47.31 5.40 -8.79	45.98 5.36 -7.50	45.44 5.36 -6.97	45.74 5.52 -7.18	47.02 5.66 -7.04	58.67 6.82 -14.38	68.34 7.91 -16.46	59.09 6.84 -13.83	50.95 6.36 -8.84	47.56 5.64 -8.71	45.54 4.98 -8.18	36.29 4.79 -2.10	35.47 4.93 -1.34
ST LAWRENCE____ 23600	24.90 -0.82 0.00	21.70 -0.72 0.00	18.23 -0.60 0.00	15.99 -0.53 0.00	15.74 -0.55 0.00	21.66 -0.79 0.00	25.84 -0.88 0.00	26.12 -0.92 0.00	30.16 -1.00 0.00	31.75 -1.05 0.00	31.99 -1.16 0.00	32.02 -1.09 0.00	31.99 -1.13 0.00	31.99 -1.13 0.00	31.99 -1.06 0.00	33.08 -1.23 0.00	35.64 -1.84 0.00	41.95 -2.02 0.00	36.50 -1.92 0.00	33.99 -1.75 0.00	31.98 -1.23 0.00	31.37 -1.00 0.00	28.49 -0.91 0.00	28.29 -0.91 0.00

STATION_5_MISC_HYD 23604	26.46 -0.18 -0.91	23.14 -0.18 -0.90	20.03 -0.21 -1.40	18.02 -0.17 -1.67	17.98 -0.16 -1.84	23.20 -0.11 -0.86	27.17 -0.24 -0.69	27.85 -0.19 -1.00	31.44 -0.50 -0.78	33.05 -0.49 -0.73	33.64 -0.23 -0.72	33.46 -0.33 -0.68	33.36 -0.33 -0.58	33.30 -0.33 -0.52	33.00 -0.49 -0.45	33.84 -0.48 0.00	37.40 -0.07 0.00	44.10 0.13 0.00	38.69 0.27 0.00	35.78 0.04 0.00	32.87 -0.33 0.00	31.75 -0.62 0.00	28.84 -0.79 -0.23	28.77 -0.56 -0.14
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.77 0.13 -0.91	23.39 0.07 -0.91	20.26 0.02 -1.41	18.23 0.03 -1.68	18.18 0.03 -1.86	23.47 0.16 -0.87	27.57 0.16 -0.69	28.28 0.24 -1.01	32.01 0.06 -0.79	33.67 0.13 -0.74	34.28 0.40 -0.73	34.06 0.26 -0.68	33.93 0.23 -0.58	33.90 0.26 -0.52	33.63 0.13 -0.45	34.46 0.14 0.00	38.04 0.56 0.00	44.80 0.83 0.00	39.27 0.84 0.00	36.35 0.61 0.00	33.40 0.20 0.00	32.27 -0.10 0.00	29.34 -0.29 -0.23	29.19 -0.15 -0.14
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.32 -0.31 -0.90	23.02 -0.29 -0.90	19.92 -0.30 -1.39	17.93 -0.25 -1.66	17.88 -0.24 -1.83	23.08 -0.22 -0.86	27.05 -0.35 -0.68	27.76 -0.27 -0.99	31.35 -0.59 -0.78	32.94 -0.59 -0.73	33.54 -0.33 -0.72	33.36 -0.43 -0.67	33.26 -0.43 -0.57	33.20 -0.43 -0.51	32.90 -0.59 -0.44	33.73 -0.58 0.00	37.29 -0.19 0.00	43.97 0.00 0.00	38.54 0.12 0.00	35.64 -0.11 0.00	32.74 -0.46 0.00	31.66 -0.71 0.00	28.77 -0.85 -0.23	28.66 -0.67 -0.14
STEEL___WIND 323596	26.88 -0.21 -1.36	23.62 -0.16 -1.36	20.75 -0.19 -2.10	18.93 -0.10 -2.51	18.96 -0.11 -2.77	23.81 0.07 -1.30	27.38 -0.37 -1.04	28.27 -0.27 -1.50	31.31 -1.03 -1.18	32.73 -1.18 -1.10	33.51 -0.73 -1.09	33.21 -0.93 -1.02	33.12 -0.86 -0.87	33.07 -0.83 -0.78	32.63 -1.09 -0.67	33.08 -1.23 0.00	36.87 -0.60 0.00	43.44 -0.53 0.00	38.54 0.12 0.00	35.50 -0.25 0.00	32.34 -0.86 0.00	31.07 -1.30 0.00	28.27 -1.47 -0.35	28.52 -0.87 -0.21
STEUBEN_REC_LFGE 323667	28.27 0.85 -1.69	24.77 0.67 -1.68	21.99 0.55 -2.61	20.15 0.51 -3.11	20.26 0.52 -3.44	24.93 0.87 -1.61	28.91 0.91 -1.28	29.95 1.05 -1.86	33.31 0.68 -1.46	34.86 0.69 -1.36	35.63 1.13 -1.35	35.31 0.93 -1.27	35.22 1.03 -1.08	35.17 1.09 -0.97	34.80 0.92 -0.83	35.14 0.82 0.00	38.90 1.42 0.00	45.77 1.80 0.00	40.42 2.00 0.00	37.35 1.61 0.00	34.07 0.86 0.00	32.82 0.45 0.00	29.94 0.12 -0.43	29.94 0.50 -0.26
STONY___BROOK 24151	34.74 3.24 -5.77	30.90 2.73 -5.75	30.07 2.34 -8.90	29.21 2.05 -10.64	30.06 2.02 -11.75	30.73 2.78 -5.50	34.31 3.20 -4.39	37.99 3.62 -7.33	41.94 4.30 -6.48	44.63 4.59 -7.23	46.68 4.51 -9.03	46.24 4.34 -8.79	45.02 4.40 -7.50	44.52 4.44 -6.97	44.69 4.46 -7.18	45.88 4.53 -7.04	57.20 5.32 -14.41	66.42 5.98 -16.47	57.53 5.26 -13.84	49.49 4.90 -8.85	46.36 4.45 -8.71	44.60 4.05 -8.18	35.41 3.91 -2.10	34.45 3.91 -1.35
STURGEON_POOL_HYD 23609	33.56 1.98 -5.85	29.95 1.70 -5.83	29.29 1.43 -9.02	28.57 1.27 -10.78	29.44 1.24 -11.91	29.73 1.71 -5.57	33.20 2.03 -4.45	35.71 2.22 -6.45	38.93 2.71 -5.05	40.48 2.95 -4.72	40.81 2.98 -4.68	40.42 2.91 -4.39	39.79 2.95 -3.73	39.38 2.91 -3.35	38.84 2.91 -2.88	37.10 2.78 0.00	40.73 3.26 0.00	47.71 3.74 0.00	41.61 3.19 0.00	38.68 2.93 0.00	35.89 2.69 0.00	34.86 2.49 0.00	33.73 2.41 -1.92	32.69 2.34 -1.16
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.08 1.88 -5.48	29.49 1.61 -5.46	28.65 1.36 -8.45	27.83 1.21 -10.10	28.64 1.19 -11.16	29.29 1.62 -5.22	32.81 1.92 -4.17	35.19 2.11 -6.05	38.45 2.56 -4.74	40.02 2.79 -4.42	40.35 2.82 -4.38	39.94 2.72 -4.11	39.35 2.75 -3.49	39.00 2.75 -3.13	38.49 2.74 -2.70	36.92 2.61 0.00	40.55 3.07 0.00	47.44 3.47 0.00	41.42 3.00 0.00	38.50 2.75 0.00	35.73 2.52 0.00	34.70 2.33 0.00	33.42 2.26 -1.76	32.42 2.16 -1.07
SYNERGY___BIOGAS 323694	26.68 -0.18 -1.13	23.39 -0.16 -1.13	20.36 -0.23 -1.75	18.46 -0.15 -2.09	18.44 -0.16 -2.31	23.52 0.00 -1.08	27.26 -0.32 -0.86	28.07 -0.22 -1.25	31.27 -0.87 -0.98	32.77 -0.95 -0.91	33.46 -0.60 -0.91	33.24 -0.73 -0.85	33.17 -0.66 -0.72	33.13 -0.63 -0.65	32.71 -0.89 -0.56	33.43 -0.89 0.00	37.25 -0.22 0.00	44.01 0.04 0.00	38.85 0.42 0.00	35.78 0.04 0.00	32.64 -0.56 0.00	31.37 -1.00 0.00	28.42 -1.26 -0.29	28.64 -0.73 -0.17
SYRACUSE___ENERGY_ST1 323597	26.46 -0.03 -0.76	23.13 -0.04 -0.76	19.97 -0.04 -1.17	17.89 -0.03 -1.40	17.81 -0.03 -1.55	23.17 0.00 -0.72	27.32 0.03 -0.58	27.90 0.03 -0.84	31.79 -0.03 -0.66	33.39 -0.03 -0.61	33.82 0.07 -0.61	33.72 0.03 -0.57	33.67 0.07 -0.48	33.58 0.03 -0.43	33.42 0.00 -0.37	34.28 -0.03 0.00	37.59 0.11 0.00	44.15 0.18 0.00	38.62 0.19 0.00	35.85 0.11 0.00	33.14 -0.07 0.00	32.18 -0.19 0.00	29.33 -0.27 -0.19	29.04 -0.26 -0.12
SYRACUSE___ENERGY_ST2 323598	26.46 -0.03 -0.76	23.13 -0.04 -0.76	19.97 -0.04 -1.17	17.89 -0.03 -1.40	17.81 -0.03 -1.55	23.17 0.00 -0.72	27.32 0.03 -0.58	27.90 0.03 -0.84	31.79 -0.03 -0.66	33.39 -0.03 -0.61	33.82 0.07 -0.61	33.72 0.03 -0.57	33.67 0.07 -0.48	33.58 0.03 -0.43	33.42 0.00 -0.37	34.28 -0.03 0.00	37.59 0.11 0.00	44.15 0.18 0.00	38.62 0.19 0.00	35.85 0.11 0.00	33.14 -0.07 0.00	32.18 -0.19 0.00	29.33 -0.27 -0.19	29.04 -0.26 -0.12
SYRACUSE___POWER 24017	26.49 -0.03 -0.79	23.16 -0.04 -0.79	20.02 -0.04 -1.22	17.94 -0.03 -1.46	17.89 -0.02 -1.61	23.20 0.00 -0.75	27.35 0.03 -0.60	27.94 0.03 -0.87	31.81 -0.03 -0.68	33.41 -0.03 -0.64	33.85 0.07 -0.63	33.74 0.03 -0.59	33.69 0.07 -0.50	33.60 0.03 -0.45	33.44 0.00 -0.39	34.28 -0.03 0.00	37.59 0.11 0.00	44.10 0.13 0.00	38.62 0.19 0.00	35.85 0.11 0.00	33.11 -0.10 0.00	32.18 -0.19 0.00	29.30 -0.29 -0.20	29.05 -0.26 -0.12
TRIGEN___CC 323695	34.15 2.65 -5.77	30.41 2.24 -5.76	29.66 1.92 -8.90	28.84 1.69 -10.64	29.71 1.66 -11.75	30.21 2.27 -5.50	33.78 2.67 -4.39	38.08 3.03 -8.01	41.33 3.61 -6.55	43.91 3.87 -7.23	46.05 3.88 -9.03	45.68 3.77 -8.79	44.42 3.81 -7.50	43.86 3.77 -6.97	44.03 3.80 -7.18	45.13 3.77 -7.04	56.04 4.31 -14.26	65.31 4.92 -16.42	56.47 4.23 -13.81	48.51 3.97 -8.80	45.57 3.65 -8.71	43.98 3.43 -8.18	35.30 3.32 -2.58	34.11 3.18 -1.74
UNION___PROCESSING_DRP 323587	26.43 -0.21 -0.91	23.12 -0.20 -0.91	20.02 -0.23 -1.41	18.02 -0.18 -1.68	17.98 -0.18 -1.86	23.18 -0.13 -0.87	27.15 -0.27 -0.69	27.83 -0.22 -1.01	31.39 -0.56 -0.79	32.98 -0.56 -0.74	33.58 -0.30 -0.73	33.40 -0.40 -0.68	33.30 -0.40 -0.58	33.24 -0.40 -0.52	32.93 -0.56 -0.45	33.77 -0.55 0.00	37.33 -0.15 0.00	44.01 0.04 0.00	38.62 0.19 0.00	35.71 -0.04 0.00	32.81 -0.40 0.00	31.69 -0.68 0.00	28.81 -0.82 -0.23	28.75 -0.58 -0.14
UPPER HUDSON___HYD 24058	34.42 1.08 -7.61	30.97 0.96 -7.59	31.38 0.79 -11.75	31.26 0.69 -14.04	32.50 0.70 -15.51	30.76 1.06 -7.26	33.93 1.42 -5.79	37.07 1.62 -8.41	39.65 1.90 -6.58	41.15 2.20 -6.15	41.59 2.35 -6.09	41.18 2.35 -5.71	40.22 2.25 -4.85	39.73 2.25 -4.36	38.98 2.18 -3.75	36.45 2.13 0.00	40.10 2.62 0.00	47.22 3.25 0.00	41.23 2.80 0.00	38.21 2.46 0.00	35.33 2.13 0.00	34.28 1.91 0.00	33.74 1.65 -2.69	32.25 1.43 -1.63

UPPER RAQUET___HYD 24056	24.98 -0.75 0.00	21.79 -0.63 0.00	18.33 -0.51 0.00	16.06 -0.46 0.00	15.74 -0.55 0.00	21.50 -0.94 0.00	25.68 -1.04 0.00	26.01 -1.03 0.00	30.07 -1.09 0.00	31.79 -1.02 0.00	32.25 -0.89 0.00	32.39 -0.73 0.00	32.35 -0.76 0.00	32.35 -0.76 0.00	32.12 -0.93 0.00	32.94 -1.37 0.00	34.74 -2.73 0.00	40.94 -3.03 0.00	35.50 -2.92 0.00	33.06 -2.68 0.00	31.78 -1.43 0.00	31.53 -0.84 0.00	28.63 -0.76 0.00	28.40 -0.79 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.81 1.70 -3.38	27.24 1.46 -3.37	25.30 1.24 -5.22	23.84 1.09 -6.23	24.26 1.08 -6.88	27.17 1.50 -3.22	31.13 1.84 -2.57	32.80 2.03 -3.73	36.45 2.37 -2.92	38.10 2.56 -2.73	38.54 2.68 -2.70	38.33 2.68 -2.54	37.95 2.68 -2.15	37.70 2.65 -1.93	37.26 2.54 -1.67	36.34 2.02 0.00	39.95 2.47 0.00	46.79 2.82 0.00	40.96 2.54 0.00	38.03 2.29 0.00	35.13 1.93 0.00	34.15 1.78 0.00	31.78 1.56 -0.82	31.21 1.52 -0.50
VISCHER___FERRY HYD 24020	34.78 1.65 -7.40	31.23 1.44 -7.38	31.47 1.21 -11.42	31.23 1.06 -13.65	32.42 1.04 -15.08	30.98 1.48 -7.06	34.11 1.76 -5.63	37.05 1.84 -8.17	39.68 2.12 -6.40	41.08 2.30 -5.98	41.46 2.39 -5.92	41.05 2.39 -5.55	40.22 2.39 -4.72	39.74 2.39 -4.24	39.01 2.31 -3.65	36.65 2.33 0.00	40.17 2.70 0.00	47.09 3.12 0.00	41.27 2.84 0.00	38.43 2.68 0.00	35.60 2.39 0.00	34.60 2.23 0.00	34.06 2.06 -2.60	32.72 1.96 -1.58
V_CMM_10_SYNC_DSASP 323787	24.96 -0.77 0.00	21.76 -0.65 0.00	18.29 -0.55 0.00	16.02 -0.50 0.00	15.79 -0.51 0.00	21.71 -0.74 0.00	25.89 -0.83 0.00	26.20 -0.84 0.00	30.23 -0.93 0.00	31.85 -0.95 0.00	32.09 -1.06 0.00	32.09 -1.03 0.00	32.09 -1.03 0.00	32.09 -1.03 0.00	32.06 -0.99 0.00	33.19 -1.13 0.00	35.75 -1.72 0.00	42.08 -1.89 0.00	36.62 -1.81 0.00	34.10 -1.64 0.00	32.08 -1.13 0.00	31.46 -0.91 0.00	28.54 -0.85 0.00	28.34 -0.85 0.00
V_CMP_10_SYNC_DSASP 323788	25.91 0.18 0.00	22.61 0.20 0.00	18.99 0.15 0.00	16.62 0.10 0.00	16.34 0.05 0.00	22.49 0.04 0.00	26.93 0.21 0.00	27.25 0.22 0.00	31.44 0.28 0.00	33.13 0.33 0.00	33.38 0.23 0.00	33.35 0.23 0.00	33.35 0.23 0.00	33.35 0.23 0.00	33.28 0.23 0.00	34.49 0.17 0.00	37.29 -0.19 0.00	44.06 0.09 0.00	38.19 -0.23 0.00	35.53 -0.21 0.00	33.34 0.13 0.00	32.73 0.36 0.00	29.61 0.21 0.00	29.37 0.18 0.00
V_F_30_SYNC_DSASP 323786	34.67 1.65 -7.29	31.14 1.46 -7.27	31.31 1.22 -11.25	31.04 1.07 -13.45	32.21 1.06 -14.85	30.88 1.48 -6.95	33.89 1.63 -5.55	36.55 1.46 -8.05	39.18 1.71 -6.30	40.59 1.90 -5.89	41.00 2.02 -5.83	40.57 1.99 -5.47	39.75 1.99 -4.65	39.27 1.99 -4.17	38.59 1.95 -3.59	36.24 1.92 0.00	39.68 2.21 0.00	46.47 2.50 0.00	40.73 2.31 0.00	37.96 2.22 0.00	35.16 1.96 0.00	34.21 1.84 0.00	33.83 1.88 -2.55	32.54 1.81 -1.54
V_XM_10_SYNC_DSASP 323789	25.91 0.18 0.00	22.61 0.20 0.00	18.99 0.15 0.00	16.62 0.10 0.00	16.34 0.05 0.00	22.49 0.04 0.00	26.93 0.21 0.00	27.25 0.22 0.00	31.44 0.28 0.00	33.13 0.33 0.00	33.38 0.23 0.00	33.35 0.23 0.00	33.35 0.23 0.00	33.35 0.23 0.00	33.28 0.23 0.00	34.49 0.17 0.00	37.29 -0.19 0.00	44.06 0.09 0.00	38.19 -0.23 0.00	35.53 -0.21 0.00	33.34 0.13 0.00	32.73 0.36 0.00	29.61 0.21 0.00	29.37 0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.43 2.08 -5.61	29.81 1.79 -5.60	29.03 1.53 -8.67	28.23 1.35 -10.36	29.07 1.34 -11.44	29.62 1.82 -5.35	33.15 2.16 -4.27	35.64 2.41 -6.20	38.92 2.90 -4.85	40.49 3.15 -4.53	40.82 3.18 -4.49	40.41 3.08 -4.21	39.81 3.11 -3.58	39.41 3.08 -3.21	38.89 3.07 -2.77	37.30 2.98 0.00	40.96 3.49 0.00	47.93 3.96 0.00	41.81 3.38 0.00	38.89 3.15 0.00	36.09 2.89 0.00	35.06 2.69 0.00	33.80 2.59 -1.82	32.74 2.45 -1.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.76 2.26 -5.77	30.09 1.93 -5.75	29.36 1.62 -8.90	28.59 1.44 -10.64	29.46 1.42 -11.75	29.90 1.95 -5.50	33.46 2.35 -4.39	36.05 2.65 -6.37	39.36 3.21 -4.99	40.94 3.48 -4.66	41.24 3.48 -4.61	40.82 3.38 -4.33	40.20 3.41 -3.68	39.79 3.38 -3.30	39.29 3.40 -2.84	37.68 3.37 0.00	41.37 3.90 0.00	48.37 4.40 0.00	42.19 3.77 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.38 3.01 0.00	34.13 2.85 -1.88	33.07 2.74 -1.14
WADING RIVER_IC_1 23522	34.94 3.45 -5.77	31.08 2.91 -5.75	30.23 2.49 -8.90	29.34 2.18 -10.64	30.20 2.15 -11.75	30.91 2.96 -5.50	34.36 3.26 -4.39	37.96 3.60 -7.33	41.88 4.24 -6.48	44.53 4.49 -7.23	46.58 4.41 -9.03	46.15 4.24 -8.79	44.89 4.27 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.85 4.49 -7.04	57.28 5.43 -14.38	66.54 6.11 -16.46	57.48 5.22 -13.83	49.52 4.93 -8.84	46.29 4.38 -8.71	44.40 3.85 -8.18	35.37 3.88 -2.10	34.68 4.14 -1.34
WADING RIVER_IC_2 23547	34.94 3.45 -5.77	31.08 2.91 -5.75	30.23 2.49 -8.90	29.34 2.18 -10.64	30.20 2.15 -11.75	30.91 2.96 -5.50	34.36 3.26 -4.39	37.96 3.60 -7.33	41.88 4.24 -6.48	44.53 4.49 -7.23	46.58 4.41 -9.03	46.15 4.24 -8.79	44.89 4.27 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.85 4.49 -7.04	57.28 5.43 -14.38	66.54 6.11 -16.46	57.48 5.22 -13.83	49.52 4.93 -8.84	46.29 4.38 -8.71	44.40 3.85 -8.18	35.37 3.88 -2.10	34.68 4.14 -1.34
WADING RIVER_IC_3 23601	34.94 3.45 -5.77	31.08 2.91 -5.75	30.23 2.49 -8.90	29.34 2.18 -10.64	30.20 2.15 -11.75	30.91 2.96 -5.50	34.36 3.26 -4.39	37.96 3.60 -7.33	41.88 4.24 -6.48	44.53 4.49 -7.23	46.58 4.41 -9.03	46.15 4.24 -8.79	44.89 4.27 -7.50	44.38 4.30 -6.97	44.59 4.36 -7.18	45.85 4.49 -7.04	57.28 5.43 -14.38	66.54 6.11 -16.46	57.48 5.22 -13.83	49.52 4.93 -8.84	46.29 4.38 -8.71	44.40 3.85 -8.18	35.37 3.88 -2.10	34.68 4.14 -1.34
WALDEN___HYDRO 24148	33.32 1.93 -5.66	29.72 1.66 -5.65	28.97 1.39 -8.74	28.20 1.24 -10.44	29.05 1.22 -11.53	29.51 1.66 -5.40	33.03 2.00 -4.31	35.48 2.19 -6.25	38.70 2.65 -4.89	40.23 2.85 -4.57	40.56 2.88 -4.53	40.14 2.78 -4.25	39.54 2.81 -3.61	39.17 2.81 -3.24	38.65 2.81 -2.79	37.03 2.71 0.00	40.66 3.18 0.00	47.53 3.56 0.00	41.53 3.11 0.00	38.64 2.89 0.00	35.83 2.62 0.00	34.80 2.43 0.00	33.59 2.35 -1.84	32.55 2.25 -1.11
WARRENSBURG____ 23737	34.42 1.08 -7.61	30.97 0.96 -7.59	31.38 0.79 -11.75	31.26 0.69 -14.04	32.50 0.70 -15.51	30.76 1.06 -7.26	33.93 1.42 -5.79	37.07 1.62 -8.41	39.65 1.90 -6.58	41.15 2.20 -6.15	41.59 2.35 -6.09	41.18 2.35 -5.71	40.22 2.25 -4.85	39.73 2.25 -4.36	38.98 2.18 -3.75	36.45 2.13 0.00	40.10 2.62 0.00	47.22 3.25 0.00	41.23 2.80 0.00	38.21 2.46 0.00	35.33 2.13 0.00	34.28 1.91 0.00	33.74 1.65 -2.69	32.25 1.43 -1.63
WATERSIDE___6 8 9 23538	33.81 2.32 -5.77	30.14 1.97 -5.75	29.40 1.66 -8.90	28.61 1.45 -10.64	29.48 1.43 -11.75	29.94 2.00 -5.50	33.43 2.32 -4.39	36.00 2.60 -6.37	39.33 3.18 -4.99	40.91 3.44 -4.66	41.24 3.48 -4.61	40.75 3.31 -4.33	40.13 3.34 -3.68	39.76 3.34 -3.30	39.26 3.37 -2.84	37.72 3.40 0.00	41.33 3.86 0.00	48.40 4.44 0.01	42.15 3.73 0.00	39.25 3.50 0.00	36.42 3.22 0.00	35.45 3.08 0.00	34.29 3.00 -1.89	33.20 2.86 -1.15

WDELAWARE___HYD 323627	32.62 1.57 -5.32	29.07 1.34 -5.31	28.16 1.11 -8.21	27.34 1.01 -9.81	28.11 0.98 -10.84	28.87 1.35 -5.07	32.40 1.63 -4.05	34.69 1.78 -5.87	38.01 2.24 -4.60	39.49 2.39 -4.30	39.86 2.45 -4.26	39.49 2.39 -3.99	38.96 2.45 -3.39	38.58 2.42 -3.04	38.15 2.48 -2.62	36.58 2.26 0.00	40.25 2.77 0.00	47.14 3.17 0.00	41.07 2.65 0.00	38.10 2.36 0.00	35.33 2.13 0.00	34.28 1.91 0.00	33.03 1.94 -1.70	32.06 1.84 -1.03
WEST BABYLON___IC 23714	34.87 3.37 -5.77	31.01 2.85 -5.75	30.17 2.43 -8.90	29.27 2.12 -10.64	30.15 2.10 -11.75	30.84 2.90 -5.50	34.47 3.37 -4.39	38.14 3.65 -7.46	42.17 4.52 -6.49	44.86 4.82 -7.23	47.02 4.84 -9.03	46.58 4.67 -8.79	45.28 4.67 -7.50	44.75 4.67 -6.97	44.92 4.69 -7.18	46.12 4.77 -7.04	57.06 5.32 -14.27	66.86 6.47 -16.42	57.80 5.57 -13.80	49.66 5.11 -8.80	46.59 4.68 -8.71	44.89 4.34 -8.18	35.55 3.97 -2.19	34.46 3.85 -1.42
WEST CANADA___HYD 24049	25.86 0.13 0.00	22.53 0.11 0.00	18.93 0.09 0.00	16.60 0.08 0.00	16.39 0.10 0.00	22.58 0.14 0.00	26.85 0.13 0.00	27.17 0.14 0.00	31.32 0.16 0.00	32.97 0.16 0.00	33.35 0.20 0.00	33.35 0.23 0.00	33.31 0.20 0.00	33.31 0.20 0.00	33.25 0.20 0.00	34.63 0.31 0.00	37.85 0.37 0.00	44.41 0.44 0.00	38.81 0.38 0.00	36.10 0.36 0.00	33.47 0.26 0.00	32.63 0.26 0.00	29.59 0.23 0.04	29.37 0.21 0.03
WESTERN_NY_WIND 24143	26.67 -0.21 -1.15	23.36 -0.20 -1.15	20.35 -0.26 -1.78	18.48 -0.17 -2.13	18.46 -0.18 -2.35	23.52 -0.02 -1.10	27.22 -0.37 -0.88	28.04 -0.27 -1.27	31.22 -0.93 -1.00	32.72 -1.02 -0.93	33.41 -0.66 -0.86	33.18 -0.80 -0.73	33.12 -0.73 -0.66	33.08 -0.70 -0.66	32.66 -0.96 -0.57	33.32 -1.00 0.00	37.17 -0.30 0.00	43.88 -0.09 0.00	38.77 0.35 0.00	35.71 -0.04 0.00	32.57 -0.63 0.00	31.30 -1.07 0.00	28.37 -1.32 -0.29	28.58 -0.79 -0.18
WESTOVER___LESR 323668	28.82 0.64 -2.45	25.39 0.54 -2.44	23.09 0.47 -3.78	21.47 0.43 -4.52	21.71 0.42 -4.99	25.39 0.61 -2.34	29.25 0.67 -1.86	30.50 0.76 -2.71	33.96 0.68 -2.12	35.47 0.69 -1.98	36.00 0.90 -1.96	35.75 0.79 -1.84	35.50 0.83 -1.56	35.31 0.79 -1.40	34.98 0.73 -1.21	34.80 0.48 0.00	38.26 0.79 0.00	44.94 0.97 0.00	39.42 1.00 0.00	36.60 0.86 0.00	33.70 0.50 0.00	32.69 0.32 0.00	30.22 0.21 -0.62	29.89 0.32 -0.37
WETHRSFD_WT_PWR 323626	27.12 -0.10 -1.49	23.77 -0.13 -1.49	20.99 -0.15 -2.30	19.20 -0.07 -2.75	19.25 -0.08 -3.03	23.98 0.11 -1.42	27.64 -0.21 -1.13	28.55 -0.13 -1.64	31.70 -0.75 -1.29	33.12 -0.88 -1.20	33.84 -0.50 -1.19	33.57 -0.66 -1.12	33.47 -0.60 -0.95	33.40 -0.56 -0.85	33.02 -0.76 -0.73	33.39 -0.92 0.00	37.10 -0.37 0.00	43.66 -0.31 0.00	38.66 0.23 0.00	35.67 -0.07 0.00	32.54 -0.66 0.00	31.33 -1.04 0.00	28.60 -1.18 -0.38	28.72 -0.70 -0.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.36 2.01 -5.62	29.75 1.73 -5.61	28.98 1.47 -8.67	28.17 1.29 -10.37	29.02 1.27 -11.45	29.53 1.73 -5.36	33.05 2.06 -4.28	35.54 2.30 -6.21	38.79 2.77 -4.86	40.36 3.02 -4.54	40.69 3.05 -4.50	40.28 2.95 -4.22	39.68 2.98 -3.58	39.28 2.95 -3.22	38.76 2.94 -2.77	37.16 2.85 0.00	40.81 3.33 0.00	47.75 3.78 0.00	41.65 3.23 0.00	38.78 3.04 0.00	35.99 2.79 0.00	34.96 2.59 0.00	33.69 2.47 -1.82	32.66 2.36 -1.10
YORK___WARBASSE 23770	33.91 2.42 -5.77	30.21 2.04 -5.75	29.43 1.70 -8.90	28.64 1.49 -10.64	29.51 1.47 -11.75	29.97 2.02 -5.50	33.46 2.35 -4.39	36.08 2.68 -6.37	39.42 3.27 -4.99	41.01 3.54 -4.66	41.34 3.58 -4.61	40.85 3.41 -4.33	40.23 3.44 -3.68	39.86 3.44 -3.30	39.39 3.50 -2.84	37.85 3.54 0.00	41.54 4.05 -0.02	48.68 4.66 -0.06	42.37 3.92 -0.02	39.43 3.68 0.00	36.61 3.39 -0.02	35.61 3.24 0.00	34.44 3.15 -1.89	33.32 2.98 -1.15