

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/07/2022

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	39.80	37.56	36.29	35.57	35.84	37.33	42.45	49.65	49.19	48.74	47.37	46.89	46.63	46.18	45.53	46.04	48.74	58.18	64.07	54.63	48.02	44.62	42.46	39.66
24138	1.03	1.14	1.59	1.93	2.58	3.05	3.68	4.72	5.23	5.18	4.77	4.72	4.70	4.80	4.84	4.67	5.28	5.97	6.33	5.72	4.75	4.28	4.08	3.50
	-28.65	-23.49	-16.85	-11.40	-3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.55	-2.01	-0.74	0.00	-0.88	-1.78	-0.31	-0.49
74TH STREET_GT_1	39.82	37.59	36.33	35.61	35.90	37.40	42.49	49.69	49.23	48.78	47.41	46.93	46.67	46.27	45.57	46.12	48.78	58.28	64.18	54.73	48.06	44.66	42.50	39.73
24260	1.05	1.16	1.62	1.98	2.64	3.12	3.72	4.76	5.27	5.22	4.81	4.76	4.74	4.88	4.88	4.75	5.32	6.07	6.44	5.82	4.79	4.32	4.11	3.57
	-28.65	-23.49	-16.85	-11.40	-3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.55	-2.01	-0.74	0.00	-0.88	-1.78	-0.31	-0.49
74TH STREET_GT_2	39.82	37.59	36.33	35.61	35.90	37.40	42.49	49.69	49.23	48.78	47.41	46.93	46.67	46.27	45.57	46.12	48.78	58.28	64.18	54.73	48.06	44.66	42.50	39.73
24261	1.05	1.16	1.62	1.98	2.64	3.12	3.72	4.76	5.27	5.22	4.81	4.76	4.74	4.88	4.88	4.75	5.32	6.07	6.44	5.82	4.79	4.32	4.11	3.57
	-28.65	-23.49	-16.85	-11.40	-3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-0.55	-2.01	-0.74	0.00	-0.88	-1.78	-0.31	-0.49
ADK HUDSON___FALLS	47.44	44.00	40.90	38.73	36.82	37.40	42.68	50.32	49.50	49.00	47.92	47.44	47.05	46.56	45.86	47.02	49.20	59.31	65.65	55.12	48.86	45.33	42.70	39.87
24011	0.94	1.15	1.59	1.98	2.67	3.12	3.91	5.16	5.54	5.44	5.32	5.27	5.11	5.17	5.17	5.15	5.58	6.52	7.69	6.21	5.34	4.47	4.23	3.57
	-36.39	-29.92	-21.46	-14.51	-4.15	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-0.71	-2.59	-0.95	0.00	-1.13	-2.30	-0.40	-0.63
ADK RESOURCE___RCVRY	47.50	44.06	40.97	38.81	36.88	37.51	42.80	50.46	49.67	49.18	48.10	47.65	47.22	46.76	46.02	47.18	49.37	59.57	65.94	55.41	49.12	45.52	42.82	39.98
23798	0.97	1.19	1.64	2.04	2.73	3.22	4.03	5.30	5.71	5.62	5.50	5.48	5.28	5.38	5.33	5.31	5.75	6.77	7.98	6.51	5.59	4.66	4.34	3.68
	-36.42	-29.94	-21.48	-14.53	-4.16	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-0.71	-2.59	-0.95	0.00	-1.13	-2.30	-0.40	-0.63
ADK S GLENS___FALLS	47.44	44.00	40.90	38.73	36.82	37.40	42.68	50.32	49.50	49.00	47.92	47.44	47.05	46.56	45.86	47.02	49.20	59.31	65.65	55.12	48.86	45.33	42.70	39.87
24028	0.94	1.15	1.59	1.98	2.67	3.12	3.91	5.16	5.54	5.44	5.32	5.27	5.11	5.17	5.17	5.15	5.58	6.52	7.69	6.21	5.34	4.47	4.23	3.57
	-36.39	-29.92	-21.46	-14.51	-4.15	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-0.71	-2.59	-0.95	0.00	-1.13	-2.30	-0.40	-0.63
ADK_NYS___DAM	45.80	42.59	39.83	37.95	36.58	37.30	42.41	49.88	49.06	48.35	47.37	46.89	46.59	46.10	45.41	46.41	48.52	58.60	64.70	54.43	48.39	45.04	42.68	39.81
23527	0.87	1.04	1.45	1.82	2.61	3.02	3.64	4.76	5.10	4.79	4.77	4.72	4.65	4.72	4.72	4.63	4.93	5.92	6.78	5.53	4.91	4.28	4.23	3.53
	-34.81	-28.62	-20.54	-13.89	-3.97	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.68	-2.48	-0.91	0.00	-1.08	-2.20	-0.38	-0.60
AIR_PRODUCTS___DRP	45.32	42.17	39.30	37.28	35.58	36.07	40.94	47.72	46.86	46.47	45.50	45.04	44.74	44.24	43.58	44.59	46.55	56.14	61.85	52.28	46.40	43.30	40.90	38.34
24190	0.57	0.71	0.98	1.20	1.62	1.78	2.17	2.79	2.90	2.92	2.90	2.87	2.81	2.85	2.89	2.81	2.96	3.46	3.93	3.37	2.92	2.54	2.44	2.07
	-34.64	-28.53	-20.47	-13.84	-3.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.68	-2.48	-0.91	0.00	-1.09	-2.20	-0.39	-0.60
ALBANY___1	45.32	42.17	39.30	37.28	35.58	36.07	40.94	47.72	46.86	46.47	45.50	45.04	44.74	44.24	43.58	44.59	46.55	56.14	61.85	52.28	46.40	43.30	40.90	38.34
23571	0.57	0.71	0.98	1.20	1.62	1.78	2.17	2.79	2.90	2.92	2.90	2.87	2.81	2.85	2.89	2.81	2.96	3.46	3.93	3.37	2.92	2.54	2.44	2.07
	-34.64	-28.53	-20.47	-13.84	-3.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.68	-2.48	-0.91	0.00	-1.09	-2.20	-0.39	-0.60
ALBANY___2	45.32	42.17	39.30	37.28	35.58	36.07	40.94	47.72	46.86	46.47	45.50	45.04	44.74	44.24	43.58	44.59	46.55	56.14	61.85	52.28	46.40	43.30	40.90	38.34
23572	0.57	0.71	0.98	1.20	1.62	1.78	2.17	2.79	2.90	2.92	2.90	2.87	2.81	2.85	2.89	2.81	2.96	3.46	3.93	3.37	2.92	2.54	2.44	2.07
	-34.64	-28.53	-20.47	-13.84	-3.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.68	-2.48	-0.91	0.00	-1.09	-2.20	-0.39	-0.60
ALBANY___3	45.32	42.17	39.30	37.28	35.58	36.07	40.94	47.72	46.86	46.47	45.50	45.04	44.74	44.24	43.58	44.59	46.55	56.14	61.85	52.28	46.40	43.30	40.90	38.34
23573	0.57	0.71	0.98	1.20	1.62	1.78	2.17	2.79	2.90	2.92	2.90	2.87	2.81	2.85	2.89	2.81	2.96	3.46	3.93	3.37	2.92	2.54	2.44	2.07
	-34.64	-28.53	-20.47	-13.84	-3.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.68	-2.48	-0.91	0.00	-1.09	-2.20	-0.39	-0.60
ALBANY___4	45.32	42.17	39.30	37.28	35.58	36.07	40.94	47.72	46.86	46.47	45.50	45.04	44.74	44.24	43.58	44.59	46.55	56.14	61.85	52.28	46.40	43.30	40.90	38.34
23574	0.57	0.71	0.98	1.20	1.62	1.78	2.17	2.79	2.90	2.92	2.90	2.87	2.81	2.85	2.89	2.81	2.96	3.46	3.93	3.37	2.92	2.54	2.44	2.07
	-34.64	-28.53	-20.47	-13.84	-3.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	-0.68	-2.48	-0.91	0.00	-1.09	-2.20	-0.39	-0.60

ALBANY___LFGE 323615	45.98 0.64 -35.23	42.71 0.80 -28.98	39.75 1.11 -20.79	37.65 1.36 -14.06	35.85 1.83 -4.02	36.31 2.02 0.00	41.25 2.48 0.00	48.25 3.14 -0.17	47.30 3.34 0.00	46.86 3.31 0.00	45.88 3.28 0.00	45.42 3.25 0.00	45.12 3.19 0.00	44.65 3.27 0.00	43.95 3.26 0.00	45.01 3.21 -2.19	46.99 3.39 -0.69	56.68 3.97 -2.51	62.43 4.50 -0.92	52.77 3.86 0.00	46.84 3.35 -1.10	43.68 2.89 -2.23	41.21 2.74 -0.39	38.64 2.35 -0.61
ALCOA_RYNLDS___DRP 24188	8.13 -0.42 1.57	12.45 -0.48 0.00	17.21 -0.64 0.00	21.46 -0.78 0.00	29.10 -0.90 0.00	33.29 -1.00 0.00	36.79 -1.98 0.00	36.70 -2.11 6.12	41.65 -2.02 0.29	41.29 -2.00 0.26	40.47 -1.92 0.22	40.12 -1.85 0.19	39.87 -1.89 0.18	39.41 -1.82 0.15	38.82 -1.75 0.12	37.85 -1.70 0.06	40.91 -1.76 0.24	48.14 -2.06 0.00	54.73 -2.28 0.00	46.81 -2.10 0.00	40.40 -1.99 0.00	36.75 -1.81 0.00	36.67 -1.41 0.00	34.82 -0.86 0.00
ALCOA___DSASP 323711	8.13 -0.42 1.57	12.45 -0.48 0.00	17.21 -0.64 0.00	21.46 -0.78 0.00	29.10 -0.90 0.00	33.29 -1.00 0.00	36.79 -1.98 0.00	36.70 -2.11 6.12	41.65 -2.02 0.29	41.29 -2.00 0.26	40.47 -1.92 0.22	40.12 -1.85 0.19	39.87 -1.89 0.18	39.41 -1.82 0.15	38.82 -1.75 0.12	37.85 -1.70 0.06	40.91 -1.76 0.24	48.14 -2.06 0.00	54.73 -2.28 0.00	46.81 -2.10 0.00	40.40 -1.99 0.00	36.75 -1.81 0.00	36.67 -1.41 0.00	34.82 -0.86 0.00
ALLEGHENY___COGEN 23514	16.10 0.57 -5.42	18.00 0.60 -4.47	21.83 0.77 -3.21	25.29 0.89 -2.17	31.76 1.14 -0.62	35.66 1.37 0.00	41.40 2.64 0.00	48.39 3.46 0.00	47.03 3.08 0.00	46.47 2.92 0.00	45.50 2.90 0.00	44.70 2.53 0.00	44.58 2.64 0.00	43.54 2.15 0.00	42.65 1.95 0.00	41.82 1.86 -0.34	44.86 1.84 -0.11	52.85 2.26 -0.38	59.72 2.57 -0.14	51.50 2.59 0.00	44.76 2.20 -0.17	40.67 1.77 -0.34	39.58 1.45 -0.06	36.77 1.00 -0.09
ALTONA_WT_PWR 323606	7.60 -0.89 1.62	12.23 -0.70 0.00	16.98 -0.87 0.00	21.30 -0.93 0.00	28.92 -1.08 0.00	33.05 -1.23 0.00	37.21 -1.55 0.00	36.98 -1.66 6.28	42.00 -1.28 0.68	41.84 -1.09 0.63	41.11 -0.98 0.52	40.87 -0.84 0.46	40.67 -0.84 0.43	40.19 -0.83 0.37	39.63 -0.77 0.29	38.72 -0.75 0.15	41.60 -0.73 0.58	49.45 -0.75 0.00	56.21 -0.80 0.00	48.12 -0.78 0.00	41.58 -0.81 0.00	37.75 -0.81 0.00	37.43 -0.65 0.00	35.18 -0.50 0.00
AMERICAN_REF_FUEL 24010	15.10 -0.22 -5.21	16.74 -0.49 -4.30	20.11 -0.82 -3.08	23.12 -1.20 -2.08	28.73 -1.86 -0.60	31.95 -2.33 0.00	36.79 -1.98 0.00	42.82 -2.11 0.00	41.79 -2.15 0.02	41.36 -2.18 0.02	40.58 -2.00 0.02	40.04 -2.11 0.02	40.03 -1.89 0.02	39.13 -2.24 0.02	38.31 -2.36 0.02	37.66 -2.26 -0.30	40.03 -2.96 -0.08	46.99 -3.56 -0.35	52.62 -4.50 -0.11	45.71 -3.18 0.02	40.03 -2.50 -0.14	36.48 -2.39 -0.31	35.56 -2.55 -0.04	33.28 -2.46 -0.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.81 0.04 -5.65	17.84 0.25 -4.66	21.37 0.18 -3.34	24.54 0.04 -2.26	30.53 -0.12 -0.65	33.94 -0.34 0.00	39.35 0.58 0.00	45.92 0.99 0.00	44.92 0.97 0.00	44.51 0.96 0.00	43.62 1.02 0.00	43.05 0.89 0.00	43.06 1.13 0.00	41.96 0.58 0.00	40.98 0.29 0.00	40.25 0.28 -0.35	42.76 -0.26 -0.11	50.20 -0.40 -0.40	56.13 -1.02 -0.14	48.71 -0.19 0.00	42.60 0.04 -0.17	38.83 -0.08 -0.35	37.79 -0.34 -0.06	35.20 -0.57 -0.09
ARTHUR_KILL_GT_1 23520	39.75 0.98 -28.65	37.47 1.05 -23.49	36.17 1.46 -16.85	35.39 1.76 -11.40	35.60 2.34 -3.26	37.03 2.74 0.00	42.02 3.26 0.00	49.20 4.27 0.00	48.84 4.88 0.00	48.39 4.83 0.00	47.07 4.47 0.00	46.60 4.43 0.00	46.29 4.36 0.00	45.90 4.51 0.00	45.25 4.56 0.00	45.76 4.40 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.72 4.45 -0.88	44.47 4.13 -1.78	42.27 3.89 -0.31	39.41 3.25 -0.49
ARTHUR_KILL_2 23512	39.72 0.95 -28.65	37.45 1.02 -23.49	36.13 1.43 -16.85	35.34 1.71 -11.40	35.54 2.28 -3.26	36.96 2.68 0.00	41.90 3.14 0.00	49.06 4.13 0.00	48.71 4.75 0.00	48.26 4.71 0.00	46.99 4.39 0.00	46.52 4.34 0.00	46.17 4.23 0.00	45.77 4.38 0.00	45.13 4.44 0.00	45.69 4.32 -1.75	48.40 4.93 -0.55	57.83 5.62 -2.01	63.62 5.87 -0.74	54.29 5.38 0.00	47.64 4.37 -0.88	44.35 4.01 -1.78	42.19 3.81 -0.31	39.30 3.14 -0.49
ARTHUR_KILL_3 23513	39.74 0.97 -28.65	37.48 1.06 -23.49	36.19 1.48 -16.85	35.43 1.80 -11.40	35.66 2.40 -3.26	37.13 2.84 0.00	42.18 3.41 0.00	49.24 4.31 0.00	48.79 4.84 0.00	48.35 4.79 0.00	46.99 4.39 0.00	46.52 4.34 0.00	46.25 4.32 0.00	45.86 4.47 0.00	45.17 4.48 0.00	45.72 4.36 -1.75	48.35 4.89 -0.55	57.73 5.52 -2.01	63.56 5.82 -0.74	54.24 5.33 0.00	47.68 4.41 -0.88	44.31 3.97 -1.78	42.16 3.77 -0.31	39.44 3.28 -0.49
ARTHUR_KILL_COGEN 323718	39.75 0.98 -28.65	37.47 1.05 -23.49	36.17 1.46 -16.85	35.39 1.76 -11.40	35.60 2.34 -3.26	37.03 2.74 0.00	42.02 3.26 0.00	49.20 4.27 0.00	48.84 4.88 0.00	48.39 4.83 0.00	47.07 4.47 0.00	46.60 4.43 0.00	46.29 4.36 0.00	45.90 4.51 0.00	45.25 4.56 0.00	45.76 4.40 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.72 4.45 -0.88	44.47 4.13 -1.78	42.27 3.89 -0.31	39.41 3.25 -0.49
ASHOKAN____ 23654	40.93 0.84 -29.98	38.61 0.98 -24.69	36.91 1.34 -17.71	35.88 1.67 -11.98	35.68 2.25 -3.43	36.78 2.50 0.00	41.83 3.06 0.00	49.47 4.54 0.00	48.66 4.71 0.00	48.22 4.66 0.00	47.33 4.73 0.00	46.85 4.68 0.00	46.29 4.36 0.00	45.94 4.55 0.00	45.21 4.52 0.00	45.68 4.24 -1.82	48.42 4.93 -0.57	58.11 5.82 -2.09	64.44 6.67 -0.76	54.58 5.67 0.00	47.92 4.62 -0.91	44.46 4.05 -1.85	42.28 3.89 -0.32	39.86 3.68 -0.50
ASTORIA_EAST_ENERGY_CC1 323581	39.92 1.15 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.90 3.14 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.74 4.18 0.00	46.38 3.79 0.01	45.87 3.71 0.01	45.65 3.73 0.01	45.23 3.85 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.71 4.25 -0.55	57.18 4.97 -2.01	63.10 5.36 -0.74	53.65 4.74 0.00	47.08 3.82 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA_EAST_ENERGY_CC2 323582	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.74 4.18 0.00	46.38 3.79 0.01	45.87 3.71 0.01	45.65 3.73 0.01	45.23 3.85 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.71 4.25 -0.55	57.18 4.97 -2.01	63.10 5.36 -0.74	53.65 4.74 0.00	47.08 3.82 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA_GT2_I 24094	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.38 3.79 0.01	45.91 3.75 0.01	45.65 3.73 0.01	45.27 3.89 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.75 4.29 -0.55	57.23 5.02 -2.01	63.10 5.36 -0.74	53.70 4.80 0.00	47.12 3.86 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49

ASTORIA_GT2_2 24095	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.38 3.79 0.01	45.91 3.75 0.01	45.65 3.73 0.01	45.27 3.89 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.75 4.29 -0.55	57.23 5.02 -2.01	63.10 5.36 -0.74	53.70 4.80 0.00	47.12 3.86 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA_GT2_3 24096	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.38 3.79 0.01	45.91 3.75 0.01	45.65 3.73 0.01	45.27 3.89 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.75 4.29 -0.55	57.23 5.02 -2.01	63.10 5.36 -0.74	53.70 4.80 0.00	47.12 3.86 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA_GT2_4 24097	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.38 3.79 0.01	45.91 3.75 0.01	45.65 3.73 0.01	45.27 3.89 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.75 4.29 -0.55	57.23 5.02 -2.01	63.10 5.36 -0.74	53.70 4.80 0.00	47.12 3.86 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA_GT3_1 24098	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.38 3.79 0.01	45.91 3.75 0.01	45.65 3.73 0.01	45.27 3.89 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.75 4.29 -0.55	57.23 5.02 -2.01	63.10 5.36 -0.74	53.70 4.80 0.00	47.12 3.86 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA_GT3_2 24099	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.38 3.79 0.01	45.91 3.75 0.01	45.65 3.73 0.01	45.27 3.89 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.75 4.29 -0.55	57.23 5.02 -2.01	63.10 5.36 -0.74	53.70 4.80 0.00	47.12 3.86 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA_GT3_3 24100	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.38 3.79 0.01	45.91 3.75 0.01	45.65 3.73 0.01	45.27 3.89 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.75 4.29 -0.55	57.23 5.02 -2.01	63.10 5.36 -0.74	53.70 4.80 0.00	47.12 3.86 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA_GT3_4 24101	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.38 3.79 0.01	45.91 3.75 0.01	45.65 3.73 0.01	45.27 3.89 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.75 4.29 -0.55	57.23 5.02 -2.01	63.10 5.36 -0.74	53.70 4.80 0.00	47.12 3.86 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA_GT4_1 24102	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 																			

ASTORIA_GT_13 24227	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.29 3.53 0.00	49.47 4.54 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.65 5.19 -0.55	58.03 5.82 -2.01	63.85 6.10 -0.74	54.53 5.62 0.00	47.89 4.62 -0.88	44.55 4.20 -1.78	42.38 4.00 -0.31	39.59 3.43 -0.49
ASTORIA_GT_5 24106	39.94 1.17 -28.66	37.68 1.25 -23.49	36.46 1.75 -16.85	35.75 2.11 -11.40	36.11 2.85 -3.26	37.47 3.19 0.00	41.98 3.22 0.00	48.88 3.95 0.00	48.31 4.35 0.00	47.87 4.31 0.00	46.47 3.88 0.01	46.00 3.84 0.01	45.74 3.82 0.01	45.35 3.97 0.01	44.68 3.99 0.01	45.24 3.88 -1.74	47.84 4.38 -0.55	57.28 5.07 -2.01	63.22 5.47 -0.74	53.75 4.84 0.00	47.16 3.90 -0.87	43.89 3.55 -1.78	42.12 3.73 -0.31	40.02 3.85 -0.49
ASTORIA_GT_7 24107	39.94 1.17 -28.66	37.68 1.25 -23.49	36.46 1.75 -16.85	35.75 2.11 -11.40	36.11 2.85 -3.26	37.47 3.19 0.00	41.98 3.22 0.00	48.88 3.95 0.00	48.31 4.35 0.00	47.87 4.31 0.00	46.47 3.88 0.01	46.00 3.84 0.01	45.74 3.82 0.01	45.35 3.97 0.01	44.68 3.99 0.01	45.24 3.88 -1.74	47.84 4.38 -0.55	57.28 5.07 -2.01	63.22 5.47 -0.74	53.75 4.84 0.00	47.16 3.90 -0.87	43.89 3.55 -1.78	42.12 3.73 -0.31	40.02 3.85 -0.49
ASTORIA_GT_8 24108	39.94 1.17 -28.66	37.68 1.25 -23.49	36.46 1.75 -16.85	35.75 2.11 -11.40	36.11 2.85 -3.26	37.47 3.19 0.00	41.98 3.22 0.00	48.88 3.95 0.00	48.31 4.35 0.00	47.87 4.31 0.00	46.47 3.88 0.01	46.00 3.84 0.01	45.74 3.82 0.01	45.35 3.97 0.01	44.68 3.99 0.01	45.24 3.88 -1.74	47.84 4.38 -0.55	57.28 5.07 -2.01	63.22 5.47 -0.74	53.75 4.84 0.00	47.16 3.90 -0.87	43.89 3.55 -1.78	42.12 3.73 -0.31	40.02 3.85 -0.49
ASTORIA___2 24149	39.93 1.16 -28.66	37.66 1.24 -23.49	36.44 1.73 -16.85	35.72 2.09 -11.40	36.05 2.79 -3.26	37.44 3.15 0.00	41.95 3.18 0.00	48.79 3.86 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.38 3.79 0.01	45.91 3.75 0.01	45.65 3.73 0.01	45.27 3.89 0.01	44.59 3.91 0.01	45.16 3.80 -1.74	47.75 4.29 -0.55	57.23 5.02 -2.01	63.10 5.36 -0.74	53.70 4.80 0.00	47.12 3.86 -0.87	43.81 3.47 -1.78	42.04 3.66 -0.31	39.94 3.78 -0.49
ASTORIA___3 23516	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.29 3.53 0.00	49.47 4.54 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.65 5.19 -0.55	58.03 5.82 -2.01	63.85 6.10 -0.74	54.53 5.62 0.00	47.89 4.62 -0.88	44.55 4.20 -1.78	42.38 4.00 -0.31	39.59 3.43 -0.49
ASTORIA___4 23517	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.29 3.53 0.00	49.47 4.54 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.65 5.19 -0.55	58.03 5.82 -2.01	63.85 6.10 -0.74	54.53 5.62 0.00	47.89 4.62 -0.88	44.55 4.20 -1.78	42.38 4.00 -0.31	39.59 3.43 -0.49
ASTORIA___5 23518	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.29 3.53 0.00	49.47 4.54 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.65 5.19 -0.55	58.03 5.82 -2.01	63.85 6.10 -0.74	54.53 5.62 0.00	47.89 4.62 -0.88	44.55 4.20 -1.78	42.38 4.00 -0.31	39.59 3.43 -0.49
AST_ENERGY_2_CC3 323677	39.76 0.99 -28.65	37.50 1.07 -23.49	36.22 1.52 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.20 2.91 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.92 4.97 0.00	48.48 4.92 0.00	46.99 4.39 0.00	46.56 4.39 0.00	46.25 4.32 0.00	45.86 4.47 0.00	45.21 4.52 0.00	45.72 4.36 -1.75	48.39 4.93 -0.55	50.45 5.52 5.27	54.17 5.87 8.72	50.45 5.33 3.79	47.68 4.41 -0.88	44.31 3.97 -1.78	42.19 3.81 -0.31	39.44 3.28 -0.49
AST_ENERGY_2_CC4 323678	39.76 0.99 -28.65	37.50 1.07 -23.49	36.22 1.52 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.20 2.91 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.92 4.97 0.00	48.48 4.92 0.00	46.99 4.39 0.00	46.56 4.39 0.00	46.25 4.32 0.00	45.86 4.47 0.00	45.21 4.52 0.00	45.72 4.36 -1.75	48.39 4.93 -0.55	50.45 5.52 5.27	54.17 5.87 8.72	50.45 5.33 3.79	47.68 4.41 -0.88	44.31 3.97 -1.78	42.19 3.81 -0.31	39.44 3.28 -0.49
ATHENS_STG_1 23668	41.78 0.58 -31.09	39.23 0.70 -25.60	37.18 0.96 -18.36	35.83 1.18 -12.42	35.14 1.59 -3.55	36.03 1.75 0.00	40.90 2.13 0.00	47.62 2.70 0.00	46.86 2.90 0.00	46.38 2.83 0.00	45.33 2.73 0.00	44.87 2.70 0.00	44.62 2.69 0.00	44.12 2.73 0.00	43.46 2.77 0.00	44.23 2.70 -1.91	46.44 2.92 -0.61	55.77 3.36 -2.20	61.52 3.70 -0.81	52.14 3.23 0.00	46.11 2.75 -0.96	42.94 2.43 -1.95	40.74 2.32 -0.34	38.24 2.03 -0.53
ATHENS_STG_2 23670	41.78 0.58 -31.09	39.23 0.70 -25.60	37.18 0.96 -18.36	35.83 1.18 -12.42	35.14 1.59 -3.55	36.03 1.75 0.00	40.90 2.13 0.00	47.62 2.70 0.00	46.86 2.90 0.00	46.38 2.83 0.00	45.33 2.73 0.00	44.87 2.70 0.00	44.62 2.69 0.00	44.12 2.73 0.00	43.46 2.77 0.00	44.23 2.70 -1.91	46.44 2.92 -0.61	55.77 3.36 -2.20	61.52 3.70 -0.81	52.14 3.23 0.00	46.11 2.75 -0.96	42.94 2.43 -1.95	40.74 2.32 -0.34	38.24 2.03 -0.53
ATHENS_STG_3 23677	41.78 0.58 -31.09	39.23 0.70 -25.60	37.18 0.96 -18.36	35.83 1.18 -12.42	35.14 1.59 -3.55	36.03 1.75 0.00	40.90 2.13 0.00	47.62 2.70 0.00	46.86 2.90 0.00	46.38 2.83 0.00	45.33 2.73 0.00	44.87 2.70 0.00	44.62 2.69 0.00	44.12 2.73 0.00	43.46 2.77 0.00	44.23 2.70 -1.91	46.44 2.92 -0.61	55.77 3.36 -2.20	61.52 3.70 -0.81	52.14 3.23 0.00	46.11 2.75 -0.96	42.94 2.43 -1.95	40.74 2.32 -0.34	38.24 2.03 -0.53
AUBURN___LFGE 323710	14.39 0.32 -3.96	16.50 0.31 -3.26	20.62 0.43 -2.34	24.35 0.53 -1.58	31.14 0.69 -0.45	35.17 0.89 0.00	40.36 1.59 0.00	46.77 1.84 0.00	45.54 1.58 0.00	45.17 1.61 0.00	44.18 1.58 0.00	43.69 1.52 0.00	43.53 1.59 0.00	42.87 1.49 0.00	41.96 1.26 0.00	41.09 1.23 -0.24	44.27 1.29 -0.08	52.04 1.56 -0.28	58.82 1.71 -0.10	50.43 1.52 0.00	43.87 1.36 -0.12	40.04 1.23 -0.25	39.15 1.03 -0.04	36.35 0.61 -0.07
BABYLON_RES_REC 323704	39.96 1.19 -28.65	37.78 1.36 -23.49	36.53 1.82 -16.85	35.84 2.20 -11.40	36.23 2.97 -3.26	37.92 3.63 0.00	43.49 4.73 0.00	52.42 6.02 -1.47	60.74 6.29 -10.49	58.10 6.27 -8.27	54.05 5.67 -5.78	51.77 5.61 -3.99	47.51 5.58 0.00	46.93 5.55 0.00	46.31 5.62 0.00	46.84 5.47 -1.75	49.53 6.05 -0.57	65.36 6.98 -8.18	71.90 7.69 -7.20	66.75 6.80 -11.05	63.47 5.81 -15.27	51.40 5.17 -7.67	43.49 5.10 -0.31	40.44 4.28 -0.49

BARRETT_IC_1 23704	39.87 1.10 -28.65	37.67 1.24 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.61 3.32 0.00	43.03 4.26 0.00	51.79 5.39 -1.47	60.25 5.80 -10.49	57.53 5.70 -8.27	53.67 5.28 -5.79	51.39 5.23 -3.99	47.17 5.24 0.00	46.68 5.30 0.00	45.98 5.29 0.00	46.56 5.19 -1.75	49.20 5.71 -0.58	64.91 6.52 -8.18	71.34 7.13 -7.20	66.23 6.26 -11.06	63.01 5.34 -15.28	50.98 4.74 -7.68	43.07 4.68 -0.31	40.16 3.99 -0.49
BARRETT_IC_10 23701	39.87 1.10 -28.65	37.67 1.24 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.61 3.32 0.00	43.03 4.26 0.00	51.79 5.39 -1.47	60.25 5.80 -10.49	57.53 5.70 -8.27	53.67 5.28 -5.79	51.39 5.23 -3.99	47.17 5.24 0.00	46.68 5.30 0.00	45.98 5.29 0.00	46.56 5.19 -1.75	49.20 5.71 -0.58	64.91 6.52 -8.18	71.34 7.13 -7.20	66.23 6.26 -11.06	63.01 5.34 -15.28	50.98 4.74 -7.68	43.07 4.68 -0.31	40.16 3.99 -0.49
BARRETT_IC_11 23702	39.87 1.10 -28.65	37.67 1.24 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.61 3.32 0.00	43.03 4.26 0.00	51.79 5.39 -1.47	60.25 5.80 -10.49	57.53 5.70 -8.27	53.67 5.28 -5.79	51.39 5.23 -3.99	47.17 5.24 0.00	46.68 5.30 0.00	45.98 5.29 0.00	46.56 5.19 -1.75	49.20 5.71 -0.58	64.91 6.52 -8.18	71.34 7.13 -7.20	66.23 6.26 -11.06	63.01 5.34 -15.28	50.98 4.74 -7.68	43.07 4.68 -0.31	40.16 3.99 -0.49
BARRETT_IC_12 23703	39.87 1.10 -28.65	37.67 1.24 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.61 3.32 0.00	43.03 4.26 0.00	51.79 5.39 -1.47	60.25 5.80 -10.49	57.53 5.70 -8.27	53.67 5.28 -5.79	51.39 5.23 -3.99	47.17 5.24 0.00	46.68 5.30 0.00	45.98 5.29 0.00	46.56 5.19 -1.75	49.20 5.71 -0.58	64.91 6.52 -8.18	71.34 7.13 -7.20	66.23 6.26 -11.06	63.01 5.34 -15.28	50.98 4.74 -7.68	43.07 4.68 -0.31	40.16 3.99 -0.49
BARRETT_IC_2 23705	39.87 1.10 -28.65	37.67 1.24 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.61 3.32 0.00	43.03 4.26 0.00	51.79 5.39 -1.47	60.25 5.80 -10.49	57.53 5.70 -8.27	53.67 5.28 -5.79	51.39 5.23 -3.99	47.17 5.24 0.00	46.68 5.30 0.00	45.98 5.29 0.00	46.56 5.19 -1.75	49.20 5.71 -0.58	64.91 6.52 -8.18	71.34 7.13 -7.20	66.23 6.26 -11.06	63.01 5.34 -15.28	50.98 4.74 -7.68	43.07 4.68 -0.31	40.16 3.99 -0.49
BARRETT_IC_3 23706	39.87 1.10 -28.65	37.67 1.24 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.61 3.32 0.00	43.03 4.26 0.00	51.79 5.39 -1.47	60.25 5.80 -10.49	57.53 5.70 -8.27	53.67 5.28 -5.79	51.39 5.23 -3.99	47.17 5.24 0.00	46.68 5.30 0.00	45.98 5.29 0.00	46.56 5.19 -1.75	49.20 5.71 -0.58	64.91 6.52 -8.18	71.34 7.13 -7.20	66.23 6.26 -11.06	63.01 5.34 -15.28	50.98 4.74 -7.68	43.07 4.68 -0.31	40.16 3.99 -0.49
BARRETT_IC_4 23707	39.87 1.10 -28.65	37.67 1.24 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.61 3.32 0.00	43.03 4.26 0.00	51.79 5.39 -1.47	60.25 5.80 -10.49	57.53 5.70 -8.27	53.67 5.28 -5.79	51.39 5.23 -3.99	47.17 5.24 0.00	46.68 5.30 0.00	45.98 5.29 0.00	46.56 5.19 -1.75	49.20 5.71 -0.58	64.91 6.52 -8.18	71.34 7.13 -7.20	66.23 6.26 -11.06	63.01 5.34 -15.28	50.98 4.74 -7.68	43.07 4.68 -0.31	40.16 3.99 -0.49
BARRETT_IC_5 23708	39.87 1.10 -28.65	37.67 1.24 																						

BAYONEEC___CTG10 323750	39.76 0.99 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.11 4.51 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.73 5.98 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
BAYONEEC___CTG2 323683	39.76 0.99 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.11 4.51 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.73 5.98 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
BAYONEEC___CTG3 323684	39.76 0.99 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.11 4.51 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.73 5.98 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
BAYONEEC___CTG4 323685	39.76 0.99 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.11 4.51 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.73 5.98 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
BAYONEEC___CTG5 323686	39.76 0.99 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.11 4.51 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.73 5.98 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
BAYONEEC___CTG6 323687	39.76 0.99 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.11 4.51 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.73 5.98 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
BAYONEEC___CTG7 323688	39.76 0.99 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.11 4.51 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.73 5.98 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
BAYONEEC___CTG8 323689	39.76 0.99 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.11 4.51 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.73 5.98 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
BAYONEEC___CTG9 323749	39.76 0.99 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.11 4.51 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.73 5.98 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
BEACON___LESR 323632	45.39 0.69 -34.59	42.27 0.85 -28.48	39.47 1.18 -20.44	37.50 1.44 -13.82	35.87 1.92 -3.95	36.41 2.13 0.00	41.40 2.64 0.00	48.30 3.37 0.00	47.48 3.52 0.00	47.08 3.53 0.00	46.09 3.49 0.00	45.63 3.46 0.00	45.33 3.39 0.00	44.82 3.43 0.00	44.15 3.46 0.00	45.19 3.41 -2.16	47.15 3.56 -0.68	56.85 4.16 -2.48	62.71 4.79 -0.91	52.97 4.06 0.00	47.04 3.56 -1.09	43.73 2.97 -2.20	41.28 2.82 -0.39	38.74 2.46 -0.60
BEAVER RIVER___HYD 24048	10.57 -0.05 -0.51	13.64 -0.06 -0.78	18.30 -0.11 -0.56	22.46 -0.15 -0.38	29.99 -0.12 -0.11	34.28 0.00 0.00	38.92 0.16 0.00	42.88 0.14 2.19	36.50 -0.09 7.37	36.61 -0.13 6.82	36.94 -0.09 5.58	37.14 -0.04 4.99	37.25 -0.08 4.60	37.25 -0.16 3.97	37.53 -0.08 3.09	37.90 -0.16 1.56	36.76 0.09 6.23	50.33 0.05 -0.07	57.61 0.57 -0.03	49.15 0.25 0.00	42.38 -0.04 -0.03	38.51 -0.12 -0.07	38.09 0.00 -0.01	35.73 0.04 -0.02
BEEBEE_GT_13 23619	14.01 0.16 -3.74	16.09 0.08 -3.08	20.12 0.05 -2.21	23.71 -0.02 -1.49	30.34 -0.09 -0.43	34.15 -0.14 0.00	39.23 0.47 0.00	45.56 0.63 0.00	44.40 0.44 0.00	44.04 0.48 0.00	43.12 0.51 0.00	42.59 0.42 0.00	42.48 0.54 0.00	41.68 0.29 0.00	40.94 0.25 0.00	40.09 0.24 -0.23	43.03 0.04 -0.08	50.52 0.05 -0.27	56.99 -0.11 -0.10	49.06 0.15 0.00	42.72 0.21 -0.12	38.91 0.12 -0.24	38.08 -0.04 -0.04	35.57 -0.18 -0.07
BETHLEHEM___GRP 23843	45.32 0.57 -34.64	42.17 0.71 -28.53	39.30 0.98 -20.47	37.28 1.20 -13.84	35.58 1.62 -3.96	36.07 1.78 0.00	40.94 2.17 0.00	47.72 2.79 0.00	46.86 2.90 0.00	46.47 2.92 0.00	45.50 2.90 0.00	45.04 2.87 0.00	44.74 2.81 0.00	44.24 2.85 0.00	43.58 2.89 0.00	44.59 2.81 -2.15	46.55 2.96 -0.68	56.14 3.46 -2.48	61.85 3.93 -0.91	52.28 3.37 0.00	46.40 2.92 -1.09	43.30 2.54 -2.20	40.90 2.44 -0.39	38.34 2.07 -0.60
BETHLEHEM___GS1 323560	45.32 0.57 -34.64	42.17 0.71 -28.53	39.30 0.98 -20.47	37.28 1.20 -13.84	35.58 1.62 -3.96	36.07 1.78 0.00	40.94 2.17 0.00	47.72 2.79 0.00	46.86 2.90 0.00	46.47 2.92 0.00	45.50 2.90 0.00	45.04 2.87 0.00	44.74 2.81 0.00	44.24 2.85 0.00	43.58 2.89 0.00	44.59 2.81 -2.15	46.55 2.96 -0.68	56.14 3.46 -2.48	61.85 3.93 -0.91	52.28 3.37 0.00	46.40 2.92 -1.09	43.30 2.54 -2.20	40.90 2.44 -0.39	38.34 2.07 -0.60
BETHLEHEM___GS2 323561	45.32 0.57 -34.64	42.17 0.71 -28.53	39.30 0.98 -20.47	37.28 1.20 -13.84	35.58 1.62 -3.96	36.07 1.78 0.00	40.94 2.17 0.00	47.72 2.79 0.00	46.86 2.90 0.00	46.47 2.92 0.00	45.50 2.90 0.00	45.04 2.87 0.00	44.74 2.81 0.00	44.24 2.85 0.00	43.58 2.89 0.00	44.59 2.81 -2.15	46.55 2.96 -0.68	56.14 3.46 -2.48	61.85 3.93 -0.91	52.28 3.37 0.00	46.40 2.92 -1.09	43.30 2.54 -2.20	40.90 2.44 -0.39	38.34 2.07 -0.60

BETHLEHEM___GS3 323562	45.32 0.57 -34.64	42.17 0.71 -28.53	39.30 0.98 -20.47	37.28 1.20 -13.84	35.58 1.62 -3.96	36.07 1.78 0.00	40.94 2.17 0.00	47.72 2.79 0.00	46.86 2.90 0.00	46.47 2.92 0.00	45.50 2.90 0.00	45.04 2.87 0.00	44.74 2.81 0.00	44.24 2.85 0.00	43.58 2.89 0.00	44.59 2.81 -2.15	46.55 2.96 -0.68	56.14 3.46 -2.48	61.85 3.93 -0.91	52.28 3.37 0.00	46.40 2.92 -1.09	43.30 2.54 -2.20	40.90 2.44 -0.39	38.34 2.07 -0.60
BETHLEHEM___STEEL 23779	15.74 0.10 -5.53	17.46 -0.03 -4.56	20.94 -0.18 -3.27	24.07 -0.38 -2.21	29.91 -0.72 -0.63	33.26 -1.03 0.00	38.45 -0.31 0.00	44.75 -0.18 0.00	43.78 -0.18 0.01	43.38 -0.17 0.01	42.55 -0.04 0.01	42.00 -0.17 0.01	42.01 0.08 0.01	41.05 -0.33 0.01	40.12 -0.57 0.01	39.40 -0.55 -0.34	41.90 -1.12 -0.10	49.19 -1.41 -0.39	54.98 -2.17 -0.14	47.78 -1.12 0.01	41.79 -0.76 -0.17	38.13 -0.77 -0.34	37.14 -0.99 -0.06	34.77 -1.00 -0.09
BETHPAGE_CC_5 323564	39.93 1.16 -28.65	37.75 1.32 -23.49	36.49 1.79 -16.85	35.79 2.16 -11.40	36.17 2.91 -3.26	37.85 3.57 0.00	43.34 4.57 0.00	52.15 5.75 -1.47	60.52 6.07 -10.49	57.88 6.05 -8.27	53.88 5.50 -5.78	51.64 5.48 -3.99	47.38 5.45 0.00	46.85 5.46 0.00	46.18 5.49 0.00	46.71 5.35 -1.75	49.36 5.88 -0.57	65.11 6.73 -8.18	71.61 7.41 -7.20	66.46 6.51 -11.05	63.17 5.51 -15.27	51.16 4.94 -7.67	43.33 4.95 -0.31	40.37 4.21 -0.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.84 0.13 -5.59	17.56 0.01 -4.61	21.04 -0.12 -3.31	24.16 -0.31 -2.24	30.01 -0.63 -0.64	33.36 -0.92 0.00	38.57 -0.19 0.00	44.93 0.00 0.00	43.95 0.00 0.01	43.55 0.00 0.01	42.68 0.09 0.01	42.17 0.00 0.01	42.14 0.21 0.01	41.21 -0.16 0.01	40.28 -0.41 0.01	39.57 -0.40 -0.34	42.07 -0.94 -0.11	49.39 -1.21 -0.39	55.21 -1.94 -0.14	47.97 -0.93 0.01	41.96 -0.59 -0.17	38.25 -0.66 -0.35	37.26 -0.87 -0.06	34.88 -0.89 -0.09
BINGHAMTON___COGEN 23790	20.33 0.30 -9.92	21.42 0.31 -8.17	24.11 0.39 -5.86	26.65 0.44 -3.97	31.64 0.51 -1.13	34.83 0.55 0.00	39.89 1.12 0.00	46.23 1.30 0.00	45.19 1.23 0.00	44.82 1.26 0.00	43.75 1.15 0.00	43.31 1.14 0.00	43.15 1.22 0.00	42.50 1.12 0.00	41.71 1.02 0.00	41.18 0.95 -0.62	44.09 0.99 -0.19	52.01 1.10 -0.70	58.46 1.20 -0.26	50.13 1.22 0.00	43.76 1.06 -0.31	40.15 0.96 -0.62	38.98 0.80 -0.11	36.60 0.75 -0.17
BLACK RIVER___HYD 24047	11.30 0.03 -1.15	14.14 0.01 -1.20	18.71 0.00 -0.86	22.79 -0.02 -0.58	30.19 0.03 -0.17	34.49 0.21 0.00	39.35 0.58 0.00	44.00 0.72 1.64	38.81 0.39 5.54	38.77 0.35 5.13	38.83 0.43 4.19	38.84 0.42 3.75	38.85 0.38 3.46	38.60 0.21 2.99	38.70 0.32 2.32	38.68 0.20 1.14	38.75 0.52 4.68	50.81 0.50 -0.11	58.25 1.20 -0.04	49.74 0.83 0.00	42.99 0.55 -0.05	39.04 0.39 -0.10	38.43 0.34 -0.02	35.92 0.22 -0.03
BLISS_WT_PWR 323608	15.90 -0.11 -5.90	17.62 -0.17 -4.86	21.07 -0.27 -3.49	24.48 -0.11 -2.36	30.31 -0.36 -0.67	33.73 -0.55 0.00	39.23 0.47 0.00	45.65 0.72 0.00	44.57 0.62 0.00	44.12 0.56 0.00	43.19 0.60 0.00	42.50 0.34 0.00	42.47 0.54 0.00	41.55 0.17 0.00	40.65 -0.04 0.00	39.74 -0.24 -0.36	42.55 -0.47 -0.11	49.81 -0.81 -0.41	55.56 -1.60 -0.15	48.37 -0.54 0.00	42.06 -0.51 -0.18	38.50 -0.42 -0.37	37.22 -0.91 -0.06	34.88 -0.89 -0.10
BLUE_CIRC_CHEM_DRP 24182	44.93 0.53 -34.29	41.83 0.66 -28.24	39.00 0.89 -20.26	37.05 1.11 -13.70	35.39 1.47 -3.92	35.90 1.61 0.00	40.74 1.98 0.00	47.40 2.47 0.00	46.60 2.64 0.00	46.17 2.61 0.00	45.16 2.56 0.00	44.70 2.53 0.00	44.41 2.47 0.00	43.95 2.57 0.00	43.26 2.57 0.00	44.28 2.54 -2.13	46.24 2.66 -0.67	55.76 3.11 -2.44	61.38 3.48 -0.90	51.89 2.98 0.00	46.00 2.54 -1.07	42.96 2.24 -2.17	40.59 2.13 -0.38	38.16 1.89 -0.59
BOC_GAS_DRP 24189	44.88 0.48 -34.29	41.76 0.60 -28.24	38.93 0.82 -20.26	36.96 1.02 -13.70	35.27 1.35 -3.92	35.76 1.47 0.00	40.55 1.78 0.00	47.17 2.25 0.00	46.37 2.42 0.00	45.95 2.39 0.00	44.94 2.34 0.00	44.49 2.32 0.00	44.24 2.30 0.00	43.74 2.36 0.00	43.05 2.36 0.00	44.04 2.30 -2.13	46.03 2.44 -0.67	55.51 2.86 -2.44	61.04 3.13 -0.90	51.65 2.74 0.00	45.83 2.37 -1.07	42.81 2.08 -2.17	40.43 1.98 -0.38	37.98 1.71 -0.59
BORALEX_4TH_BRANCH 23824	45.80 0.87 -34.81	42.59 1.04 -28.62	39.83 1.45 -20.54	37.95 1.82 -13.89	36.58 2.61 -3.97	37.30 3.02 0.00	42.41 3.64 0.00	49.88 4.76 -0.19	49.06 5.10 0.00	48.35 4.79 0.00	47.37 4.77 0.00	46.89 4.72 0.00	46.59 4.65 0.00	46.10 4.72 0.00	45.41 4.72 0.00	46.41 4.63 -2.15	48.52 4.93 -0.68	58.60 5.92 -2.48	64.70 6.78 -0.91	54.43 5.53 0.00	48.39 4.91 -1.08	45.04 4.28 -2.20	42.68 4.23 -0.38	39.81 3.53 -0.60
BOWLINE___1 23526	38.99 0.87 -28.01	37.06 1.00 -23.14	35.83 1.37 -16.60	35.13 1.67 -11.22	35.43 2.22 -3.21	36.89 2.60 0.00	41.90 3.14 0.00	48.93 4.00 0.00	48.31 4.35 0.00	47.87 4.31 0.00	46.65 4.05 0.00	46.18 4.01 0.00	45.92 3.99 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.38 4.04 -1.72	47.96 4.50 -0.54	57.30 5.12 -1.98	63.26 5.53 -0.72	53.85 4.94 0.00	47.37 4.11 -0.87	43.98 3.67 -1.76	41.88 3.50 -0.31	39.19 3.03 -0.48
BOWLINE___2 23595	38.99 0.87 -28.01	37.07 1.00 -23.14	35.83 1.37 -16.60	35.13 1.67 -11.23	35.43 2.22 -3.21	36.89 2.60 0.00	41.90 3.14 0.00	48.93 4.00 0.00	48.31 4.35 0.00	47.87 4.31 0.00	46.65 4.05 0.00	46.18 4.01 0.00	45.92 3.99 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.38 4.04 -1.72	47.96 4.50 -0.54	57.30 5.12 -1.98	63.26 5.53 -0.72	53.85 4.94 0.00	47.37 4.11 -0.87	43.98 3.67 -1.76	41.88 3.50 -0.31	39.19 3.03 -0.48
BRANSCOMB___SOLAR 323811	47.12 0.86 -36.14	43.71 1.06 -29.72	40.62 1.45 -21.32	38.45 1.80 -14.42	36.58 2.46 -4.13	37.13 2.84 0.00	42.26 3.49 0.00	49.69 4.54 -0.22	48.79 4.84 0.00	48.30 4.75 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.46 4.53 0.00	45.98 4.59 0.00	45.25 4.56 0.00	46.37 4.51 -2.24	48.47 4.85 -0.71	58.55 5.77 -2.57	64.67 6.72 -0.94	54.39 5.48 0.00	48.26 4.75 -1.13	44.85 4.01 -2.28	42.32 3.84 -0.40	39.54 3.25 -0.62
BROOKHAVEN___DRP 24191	40.05 1.28 -28.65	37.91 1.49 -23.49	36.69 1.98 -16.85	36.04 2.40 -11.40	36.47 3.21 -3.26	38.26 3.98 0.00	44.00 5.23 0.00	53.09 6.70 -1.47	61.39 6.94 -10.49	58.66 6.84 -8.27	54.30 5.92 -5.78	51.98 5.82 -3.99	47.59 5.66 0.00	47.05 5.67 0.00	46.31 5.62 0.00	46.95 5.59 -1.75	49.74 6.26 -0.57	65.50 7.13 -8.18	72.12 7.92 -7.20	66.95 6.99 -11.05	63.64 5.98 -15.27	51.66 5.44 -7.67	43.68 5.29 -0.31	40.77 4.60 -0.49
BROOKLYN_NAVY_YARD 23515	39.73 0.96 -28.65	37.45 1.04 -23.48	36.14 1.45 -16.84	35.40 1.78 -11.39	35.62 2.37 -3.25	37.09 2.81 0.01	42.09 3.33 0.01	49.24 4.31 0.01	48.79 4.84 0.00	48.35 4.79 0.00	46.93 4.35 0.02	46.50 4.34 0.02	46.20 4.28 0.02	45.80 4.43 0.02	45.11 4.44 0.02	45.67 4.32 -1.73	48.30 4.85 -0.54	57.68 5.47 -2.00	63.55 5.82 -0.73	54.18 5.28 0.01	47.62 4.37 -0.86	44.27 3.93 -1.78	42.11 3.73 -0.30	39.37 3.21 -0.48

BROOKLYN___ARMY_DRP 323595	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
BROOME_2_LFGE 323671	20.33 0.30 -9.92	21.42 0.31 -8.17	24.11 0.39 -5.86	26.65 0.44 -3.97	31.64 0.51 -1.13	34.83 0.55 0.00	39.89 1.12 0.00	46.23 1.30 0.00	45.19 1.23 0.00	44.82 1.26 0.00	43.75 1.15 0.00	43.31 1.14 0.00	43.15 1.22 0.00	42.50 1.12 0.00	41.71 1.02 0.00	41.18 0.95 -0.62	44.09 0.99 -0.19	52.01 1.10 -0.70	58.46 1.20 -0.26	50.13 1.22 0.00	43.76 1.06 -0.31	40.15 0.96 -0.62	38.98 0.80 -0.11	36.60 0.75 -0.17
BROOME___LFGE 323600	20.33 0.30 -9.92	21.42 0.31 -8.17	24.11 0.39 -5.86	26.65 0.44 -3.97	31.64 0.51 -1.13	34.83 0.55 0.00	39.89 1.12 0.00	46.23 1.30 0.00	45.19 1.23 0.00	44.82 1.26 0.00	43.75 1.15 0.00	43.31 1.14 0.00	43.15 1.22 0.00	42.50 1.12 0.00	41.71 1.02 0.00	41.18 0.95 -0.62	44.09 0.99 -0.19	52.01 1.10 -0.70	58.46 1.20 -0.26	50.13 1.22 0.00	43.76 1.06 -0.31	40.15 0.96 -0.62	38.98 0.80 -0.11	36.60 0.75 -0.17
BURROWS___LYONSDAL 23803	10.83 0.14 -0.57	13.71 0.17 -0.61	18.52 0.23 -0.44	22.82 0.29 -0.29	30.53 0.45 -0.08	34.87 0.58 0.00	39.74 0.97 0.00	46.44 1.71 0.19	47.98 1.63 -2.40	47.39 1.61 -2.22	45.95 1.53 -1.81	45.35 1.56 -1.62	45.02 1.59 -1.50	44.09 1.41 -1.29	43.12 1.42 -1.00	41.49 1.31 -0.57	46.54 1.59 -2.05	52.11 1.86 -0.05	59.42 2.39 -0.02	50.77 1.86 0.00	43.89 1.48 -0.02	39.83 1.23 -0.04	39.22 1.14 -0.01	36.79 1.11 -0.01
CAITHNESS_CC_1 323624	40.02 1.25 -28.65	37.87 1.45 -23.49	36.64 1.93 -16.85	35.97 2.33 -11.40	36.38 3.12 -3.26	38.16 3.87 0.00	43.84 5.08 0.00	52.91 6.51 -1.47	61.22 6.77 -10.49	58.49 6.66 -8.27	54.18 5.79 -5.78	51.89 5.73 -3.99	47.51 5.58 0.00	46.97 5.58 0.00	46.23 5.53 0.00	46.87 5.51 -1.75	49.66 6.18 -0.57	65.41 7.03 -8.18	72.01 7.81 -7.20	66.80 6.85 -11.05	63.51 5.85 -15.27	51.55 5.32 -7.67	43.56 5.18 -0.31	40.62 4.46 -0.49
CALPINE BETH_PAGE_GT4 24209	39.93 1.16 -28.65	37.75 1.32 -23.49	36.49 1.79 -16.85	35.79 2.16 -11.40	36.17 2.91 -3.26	37.82 3.53 0.00	43.34 4.57 0.00	52.06 5.66 -1.47	60.47 6.02 -10.49	57.79 5.97 -8.27	53.84 5.45 -5.78	51.56 5.40 -3.99	47.34 5.41 0.00	46.80 5.42 0.00	46.15 5.45 0.00	46.68 5.31 -1.75	49.19 5.71 -0.57	64.95 6.57 -8.18	71.39 7.18 -7.20	66.31 6.36 -11.05	63.05 5.38 -15.27	51.01 4.78 -7.67	43.33 4.95 -0.31	40.33 4.17 -0.49
CALPINE_BETH_PAGE_GT_4 323586	39.93 1.16 -28.65	37.75 1.32 -23.49	36.49 1.79 -16.85	35.79 2.16 -11.40	36.17 2.91 -3.26	37.82 3.53 0.00	43.34 4.57 0.00	52.06 5.66 -1.47	60.47 6.02 -10.49	57.79 5.97 -8.27	53.84 5.45 -5.78	51.56 5.40 -3.99	47.34 5.41 0.00	46.80 5.42 0.00	46.15 5.45 0.00	46.68 5.31 -1.75	49.19 5.71 -0.57	64.95 6.57 -8.18	71.39 7.18 -7.20	66.31 6.36 -11.05	63.05 5.38 -15.27	51.01 4.78 -7.67	43.33 4.95 -0.31	40.33 4.17 -0.49
CALPINE_BP_GT1 23823	39.93 1.16 -28.65	37.75 1.32 -23.49	36.49 1.79 -16.85	35.79 2.16 -11.40	36.17 2.91 -3.26	37.82 3.53 0.00	43.34 4.57 0.00	52.06 5.66 -1.47	60.47 6.02 -10.49	57.79 5.97 -8.27	53.84 5.45 -5.78	51.56 5.40 -3.99	47.34 5.41 0.00	46.80 5.42 0.00	46.15 5.45 0.00	46.68 5.31 -1.75	49.19 5.71 -0.57	64.95 6.57 -8.18	71.39 7.18 -7.20	66.31 6.36 -11.05	63.05 5.38 -15.27	51.01 4.78 -7.67	43.33 4.95 -0.31	40.33 4.17 -0.49
CALSPAN___DRP 24200	15.74 0.10 -5.53	17.46 -0.03 -4.56	20.94 -0.18 -3.27	24.07 -0.38 -2.21	29.91 -0.72 -0.63	33.26 -1.03 0.00	38.45 -0.31 0.00	44.75 -0.18 0.00	43.78 -0.18 0.01	43.38 -0.17 0.01	42.55 -0.04 0.01	42.00 -0.17 0.01	42.01 0.08 0.01	41.05 -0.33 0.01	40.12 -0.57 0.01	39.40 -0.55 -0.34	41.90 -1.12 -0.10	49.19 -1.41 -0.39	54.98 -2.17 -0.14	47.78 -1.12 0.01	41.79 -0.76 -0.17	38.13 -0.77 -0.34	37.14 -0.99 -0.06	34.77 -1.00 -0.09
CANDIGU_WT_PWR 323617	17.28 0.18 -6.99	18.84 0.14 -5.76	22.13 0.14 -4.13	25.14 0.11 -2.79	30.80 0.00 -0.80	34.22 -0.07 0.00	39.54 0.78 0.00	45.92 0.99 0.00	44.79 0.83 0.00	44.38 0.83 0.00	43.41 0.81 0.00	42.89 0.72 0.00	42.77 0.84 0.00	41.92 0.54 0.00	41.02 0.32 0.00	40.33 0.28 -0.43	43.09 0.04 -0.14	50.70 0.00 -0.49	56.90 -0.28 -0.18	49.10 0.20 0.00	42.86 0.26 -0.22	39.11 0.12 -0.44	38.00 -0.15 -0.08	35.65 -0.14 -0.12
CARR STREET_E_SYR 24060	13.09 0.14 -2.83	15.39 0.12 -2.34	19.67 0.14 -1.68	23.53 0.16 -1.13	30.50 0.18 -0.32	34.49 0.21 0.00	39.35 0.58 0.00	45.38 0.45 0.00	44.27 0.31 0.00	43.86 0.31 0.00	42.94 0.34 0.00	42.47 0.30 0.00	42.27 0.33 0.00	41.68 0.29 0.00	40.94 0.25 0.00	40.03 0.24 -0.17	43.18 0.22 -0.05	50.71 0.30 -0.20	57.43 0.34 -0.07	49.20 0.30 0.00	42.81 0.34 -0.09	39.12 0.39 -0.18	38.41 0.30 -0.03	35.98 0.25 -0.05
CARTHAGE___PAPER 23857	10.98 -0.04 -0.90	13.92 -0.05 -1.03	18.51 -0.09 -0.74	22.60 -0.13 -0.50	30.05 -0.09 -0.14	34.35 0.07 0.00	39.07 0.31 0.00	43.39 0.32 1.85	37.75 0.04 6.25	37.77 0.00 5.78	37.96 0.09 4.73	38.02 0.08 4.23	38.07 0.04 3.90	37.93 -0.08 3.37	38.08 0.00 2.62	38.24 -0.08 1.30	37.85 0.22 5.28	50.50 0.20 -0.09	57.90 0.86 -0.03	49.40 0.49 0.00	42.64 0.21 -0.04	38.72 0.08 -0.08	38.20 0.11 -0.01	35.77 0.07 -0.02
CASSADAGA_WT_PWR 323784	15.95 0.15 -5.68	17.94 0.32 -4.68	21.50 0.28 -3.36	24.66 0.16 -2.27	30.71 0.06 -0.65	34.18 -0.10 0.00	39.62 0.85 0.00	46.28 1.35 0.00	45.27 1.32 0.00	44.86 1.31 0.00	43.92 1.32 0.00	43.39 1.22 0.00	43.35 1.43 0.00	42.25 0.87 0.00	41.22 0.53 0.00	40.48 0.51 -0.35	43.06 0.04 -0.11	50.50 -0.10 -0.40	56.41 -0.74 -0.14	49.00 0.10 0.00	42.82 0.26 -0.17	39.03 0.12 -0.35	37.98 -0.15 -0.06	35.41 -0.36 -0.09
CE_DUNWOOD___DRP 24194	39.71 0.97 -28.63	37.47 1.07 -23.46	36.17 1.48 -16.83	35.44 1.82 -11.38	35.68 2.43 -3.26	37.13 2.84 0.00	42.18 3.41 0.00	49.29 4.36 0.00	48.71 4.75 0.00	48.26 4.71 0.00	46.95 4.35 0.00	46.52 4.34 0.00	46.25 4.32 0.00	45.81 4.43 0.00	45.13 4.44 0.00	45.68 4.32 -1.75	48.31 4.85 -0.55	57.73 5.52 -2.01	63.67 5.93 -0.73	54.19 5.28 0.00	47.68 4.41 -0.88	44.27 3.93 -1.78	42.16 3.77 -0.31	39.44 3.28 -0.49
CE_MILLWOOD___DRP 24193	39.61 0.93 -28.56	37.45 1.04 -23.48	36.15 1.45 -16.85	35.39 1.76 -11.39	35.60 2.34 -3.26	37.03 2.74 0.00	42.06 3.29 0.00	49.15 4.22 0.00	48.57 4.61 0.00	48.13 4.57 0.00	46.86 4.26 0.00	46.39 4.22 0.00	46.12 4.19 0.00	45.69 4.30 0.00	45.00 4.31 0.00	45.56 4.20 -1.75	48.18 4.72 -0.55	57.58 5.37 -2.01	63.62 5.87 -0.74	54.04 5.13 0.00	47.55 4.28 -0.88	44.20 3.86 -1.78	42.04 3.66 -0.31	39.34 3.17 -0.49

CE_NYC2_DRP 24202	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.10 5.14 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.85 4.68 0.00	46.54 4.61 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.04 4.67 -1.75	48.70 5.23 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
CE_NYC_DRP 24195	39.77 1.00 -28.65	37.51 1.09 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.47 4.54 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	46.02 4.63 0.00	45.33 4.64 0.00	45.88 4.51 -1.75	48.52 5.06 -0.55	57.47 5.72 -1.55	63.19 6.04 -0.14	54.19 5.53 0.24	47.85 4.58 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.51 3.35 -0.49
CHAFEE__LFGE 323603	15.95 0.13 -5.70	17.65 0.01 -4.70	21.12 -0.11 -3.37	24.27 -0.24 -2.28	30.11 -0.54 -0.65	33.46 -0.82 0.00	38.73 -0.04 0.00	45.16 0.23 0.00	44.13 0.18 0.00	43.77 0.22 0.00	42.90 0.30 0.00	42.34 0.17 0.00	42.35 0.42 0.00	41.38 0.00 0.00	40.45 -0.24 0.00	39.69 -0.28 -0.35	42.25 -0.77 -0.11	49.60 -1.00 -0.40	55.44 -1.71 -0.14	48.17 -0.73 0.00	42.10 -0.47 -0.17	38.41 -0.50 -0.36	37.37 -0.76 -0.06	34.95 -0.82 -0.09
CHATEAUG_WT_PWR 323614	7.58 -0.91 1.62	12.16 -0.78 0.00	16.87 -0.98 0.00	21.19 -1.04 0.00	28.74 -1.26 0.00	32.84 -1.44 0.00	37.02 -1.74 0.00	36.76 -1.89 6.29	41.80 -1.49 0.67	41.59 -1.35 0.62	40.86 -1.24 0.51	40.67 -1.05 0.45	40.42 -1.09 0.42	39.99 -1.03 0.36	39.44 -0.98 0.28	38.52 -0.95 0.15	41.40 -0.94 0.57	49.20 -1.00 0.00	55.92 -1.08 0.00	47.88 -1.03 0.00	41.33 -1.06 0.00	37.56 -1.00 0.00	37.24 -0.84 0.00	35.04 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	7.65 -0.87 1.59	12.23 -0.70 0.00	16.98 -0.87 0.00	21.28 -0.96 0.00	28.86 -1.14 0.00	32.98 -1.30 0.00	37.06 -1.70 0.00	36.97 -1.80 6.17	41.42 -1.45 1.09	41.20 -1.35 1.01	40.54 -1.24 0.82	40.30 -1.14 0.74	40.08 -1.17 0.68	39.68 -1.12 0.59	39.18 -1.06 0.46	38.35 -1.03 0.24	41.00 -0.99 0.92	49.10 -1.10 0.00	55.81 -1.20 0.00	47.79 -1.12 0.00	41.29 -1.10 0.00	37.48 -1.08 0.00	37.16 -0.91 0.00	35.00 -0.68 0.00
CHAUTAUQUA__LFGE 323629	15.82 0.12 -5.59	17.72 0.18 -4.60	21.25 0.09 -3.30	24.40 -0.07 -2.23	30.40 -0.24 -0.64	33.80 -0.48 0.00	39.11 0.35 0.00	45.65 0.72 0.00	44.65 0.70 0.00	44.25 0.69 0.00	43.40 0.81 0.00	42.84 0.67 0.00	42.81 0.88 0.00	41.75 0.37 0.00	40.81 0.12 0.00	40.08 0.12 -0.34	42.59 -0.43 -0.11	49.99 -0.60 -0.39	55.89 -1.25 -0.14	48.56 -0.34 0.00	42.47 -0.08 -0.17	38.68 -0.23 -0.35	37.68 -0.46 -0.06	35.13 -0.64 -0.09
CH_MIDHUDSON__DRP 24192	40.41 0.93 -29.36	38.17 1.06 -24.17	36.66 1.46 -17.34	35.76 1.80 -11.73	35.78 2.43 -3.36	37.10 2.81 0.00	42.10 3.33 0.00	49.29 4.36 0.00	48.71 4.75 0.00	48.22 4.66 0.00	47.07 4.47 0.00	46.56 4.39 0.00	46.29 4.36 0.00	45.86 4.47 0.00	45.21 4.52 0.00	45.75 4.36 -1.77	48.36 4.89 -0.56	57.86 5.62 -2.03	63.91 6.16 -0.74	54.24 5.33 0.00	47.73 4.45 -0.89	44.34 3.97 -1.80	42.20 3.81 -0.32	39.49 3.32 -0.49
CH_MISC_IPPS 23765	39.94 0.95 -28.87	37.79 1.07 -23.78	36.41 1.50 -17.06	35.62 1.84 -11.54	35.76 2.46 -3.30	37.13 2.84 0.00	42.21 3.45 0.00	49.42 4.49 0.00	48.79 4.84 0.00	48.35 4.79 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.29 4.60 0.00	45.88 4.51 -1.75	48.48 5.02 -0.55	57.93 5.72 -2.01	64.07 6.33 -0.74	54.39 5.48 0.00	47.85 4.58 -0.88	44.39 4.05 -1.78	42.27 3.89 -0.31	39.52 3.35 -0.49
CH_RES_BVR_FALLS 23983	10.05 -0.25 -0.19	12.10 -0.27 0.56	17.17 -0.29 0.40	21.68 -0.29 0.27	29.59 -0.33 0.08	33.94 -0.34 0.00	38.38 -0.39 0.00	47.81 -0.36 -3.24	43.65 -0.31 0.00	43.21 -0.35 0.00	42.22 -0.38 0.00	41.79 -0.38 0.00	41.51 -0.42 0.00	40.85 -0.54 0.00	40.04 -0.65 0.00	38.98 -0.59 0.04	42.34 -0.56 0.01	49.50 -0.65 0.05	56.31 -0.68 0.02	48.37 -0.54 0.00	41.65 -0.72 0.02	37.75 -0.77 0.04	37.34 -0.72 0.01	35.09 -0.57 0.01
CH_RES_NIAGARA 23895	15.07 -0.24 -5.20	16.72 -0.50 -4.29	20.07 -0.86 -3.08	23.09 -1.22 -2.08	28.73 -1.86 -0.60	31.95 -2.33 0.00	36.83 -1.94 0.00	42.86 -2.07 0.00	41.76 -2.20 0.00	41.33 -2.22 0.00	40.60 -2.00 0.00	40.06 -2.11 0.00	40.04 -1.89 0.00	39.15 -2.24 0.00	38.33 -2.36 0.00	37.64 -2.30 -0.32	39.92 -3.09 -0.10	46.85 -3.71 -0.37	52.29 -4.85 -0.13	45.53 -3.37 0.00	39.96 -2.59 -0.16	36.45 -2.43 -0.32	35.58 -2.55 -0.05	33.34 -2.43 -0.09
CH_RES_SYRACUSE 23985	13.50 0.19 -3.19	15.75 0.18 -2.63	19.97 0.23 -1.89	23.78 0.27 -1.28	30.69 0.33 -0.37	34.70 0.41 0.00	39.62 0.85 0.00	45.74 0.81 0.00	44.62 0.66 0.00	44.21 0.65 0.00	43.28 0.68 0.00	42.80 0.63 0.00	42.60 0.67 0.00	41.96 0.58 0.00	41.22 0.53 0.00	40.29 0.48 -0.19	43.49 0.52 -0.06	51.08 0.65 -0.23	57.83 0.74 -0.08	49.54 0.63 0.00	43.12 0.64 -0.10	39.37 0.62 -0.20	38.64 0.53 -0.04	36.19 0.46 -0.05
CLINTON_WT_PWR 323605	7.58 -0.91 1.62	12.16 -0.78 0.00	16.87 -0.98 0.00	21.19 -1.04 0.00	28.74 -1.26 0.00	32.84 -1.44 0.00	37.02 -1.74 0.00	36.76 -1.89 6.29	41.80 -1.49 0.67	41.59 -1.35 0.62	40.86 -1.24 0.51	40.67 -1.05 0.45	40.42 -1.09 0.42	39.99 -1.03 0.36	39.44 -0.98 0.28	38.52 -0.95 0.15	41.40 -0.94 0.57	49.20 -1.00 0.00	55.92 -1.08 0.00	47.88 -1.03 0.00	41.33 -1.06 0.00	37.56 -1.00 0.00	37.24 -0.84 0.00	35.04 -0.64 0.00
CLINTON__LFGE 323618	7.65 -0.85 1.61	12.26 -0.67 0.00	17.03 -0.82 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	33.19 -1.10 0.00	37.41 -1.36 0.00	37.23 -1.44 6.26	42.17 -1.01 0.78	41.96 -0.87 0.72	41.29 -0.72 0.59	41.05 -0.59 0.53	40.77 -0.67 0.49	40.30 -0.66 0.42	39.71 -0.65 0.33	38.86 -0.59 0.17	41.74 -0.51 0.66	49.70 -0.50 0.00	56.55 -0.46 0.00	48.42 -0.49 0.00	41.80 -0.59 0.00	37.90 -0.66 0.00	37.54 -0.53 0.00	35.32 -0.36 0.00
COLONIE_LFGE__ 323577	46.43 0.72 -35.59	43.08 0.88 -29.27	40.06 1.21 -21.00	37.95 1.51 -14.20	36.16 2.10 -4.06	36.68 2.40 0.00	41.67 2.91 0.00	48.91 3.77 -0.20	48.00 4.04 0.00	47.48 3.92 0.00	46.48 3.88 0.00	46.01 3.84 0.00	45.71 3.78 0.00	45.23 3.85 0.00	44.52 3.82 0.00	45.59 3.77 -2.20	47.64 4.03 -0.70	57.51 4.77 -2.54	63.47 5.53 -0.93	53.46 4.55 0.00	47.48 3.98 -1.11	44.24 3.43 -2.25	41.78 3.31 -0.39	39.11 2.82 -0.61
COPENHAGEN_WT_PWR 323753	11.41 0.02 -1.28	14.22 0.01 -1.28	18.77 0.00 -0.92	22.83 -0.02 -0.62	30.21 0.03 -0.18	34.46 0.17 0.00	39.31 0.54 0.00	44.06 0.67 1.54	39.16 0.39 5.20	39.09 0.35 4.81	39.05 0.38 3.93	39.03 0.38 3.52	39.02 0.33 3.25	38.79 0.21 2.80	38.80 0.29 2.18	38.76 0.20 1.06	39.00 0.47 4.38	50.72 0.40 -0.11	58.08 1.03 -0.04	49.59 0.68 0.00	42.91 0.47 -0.05	39.01 0.35 -0.10	38.40 0.30 -0.02	35.88 0.18 -0.03

CORNELL____ 23752	17.41 0.38 -6.91	19.05 0.41 -5.70	22.50 0.55 -4.09	25.65 0.65 -2.76	31.63 0.84 -0.79	35.31 1.03 0.00	40.51 1.75 0.00	47.04 2.11 0.00	45.89 1.93 0.00	45.38 1.83 0.00	44.35 1.75 0.00	43.86 1.69 0.00	43.69 1.76 0.00	43.00 1.61 0.00	42.20 1.51 0.00	41.48 1.42 -0.44	44.59 1.54 -0.14	52.50 1.80 -0.49	59.35 2.17 -0.18	50.81 1.91 0.00	44.25 1.65 -0.21	40.42 1.43 -0.43	39.41 1.25 -0.08	36.94 1.14 -0.12
COXSACKIE____GT 23611	41.53 0.88 -30.54	39.13 1.05 -25.15	37.33 1.43 -18.04	36.22 1.78 -12.20	35.89 2.40 -3.49	37.03 2.74 0.00	42.10 3.33 0.00	49.65 4.72 0.00	48.84 4.88 0.00	48.35 4.79 0.00	47.41 4.81 0.00	46.93 4.76 0.00	46.46 4.53 0.00	46.06 4.68 0.00	45.37 4.68 0.00	45.92 4.44 -1.86	48.43 4.93 -0.59	58.21 5.87 -2.14	64.46 6.67 -0.78	54.58 5.67 0.00	48.03 4.70 -0.94	44.58 4.13 -1.90	42.33 3.92 -0.33	39.51 3.32 -0.52
CPV_VALLEY____CC1 323721	37.38 0.73 -26.53	35.66 0.83 -21.90	34.71 1.14 -15.71	34.26 1.40 -10.63	34.90 1.86 -3.04	36.44 2.16 0.00	41.40 2.64 0.00	48.25 3.32 0.00	47.61 3.65 0.00	47.17 3.61 0.00	46.01 3.41 0.00	45.55 3.37 0.00	45.29 3.36 0.00	44.86 3.48 0.00	44.19 3.50 0.00	44.66 3.41 -1.63	47.20 3.78 -0.52	56.34 4.26 -1.87	62.37 4.68 -0.69	53.06 4.15 0.00	46.69 3.48 -0.82	43.31 3.09 -1.66	41.30 2.93 -0.29	38.66 2.53 -0.45
CPV_VALLEY____CC2 323722	37.38 0.73 -26.53	35.66 0.83 -21.90	34.71 1.14 -15.71	34.26 1.40 -10.63	34.90 1.86 -3.04	36.44 2.16 0.00	41.40 2.64 0.00	48.25 3.32 0.00	47.61 3.65 0.00	47.17 3.61 0.00	46.01 3.41 0.00	45.55 3.37 0.00	45.29 3.36 0.00	44.86 3.48 0.00	44.19 3.50 0.00	44.66 3.41 -1.63	47.20 3.78 -0.52	56.34 4.26 -1.87	62.37 4.68 -0.69	53.06 4.15 0.00	46.69 3.48 -0.82	43.31 3.09 -1.66	41.30 2.93 -0.29	38.66 2.53 -0.45
CRESCENT____HYD 24018	46.43 0.72 -35.59	43.08 0.88 -29.27	40.06 1.21 -21.00	37.95 1.51 -14.20	36.16 2.10 -4.06	36.68 2.40 0.00	41.67 2.91 0.00	48.91 3.77 -0.20	48.00 4.04 0.00	47.48 3.92 0.00	46.48 3.88 0.00	46.01 3.84 0.00	45.71 3.78 0.00	45.23 3.85 0.00	44.52 3.82 0.00	45.59 3.77 -2.20	47.64 4.03 -0.70	57.51 4.77 -2.54	63.47 5.53 -0.93	53.46 4.55 0.00	47.48 3.98 -1.11	44.24 3.43 -2.25	41.78 3.31 -0.39	39.11 2.82 -0.61
CRICKET____VALLEY_CC1 323756	40.27 0.89 -29.26	38.02 1.01 -24.07	36.53 1.41 -17.27	35.67 1.76 -11.68	35.74 2.40 -3.34	37.10 2.81 0.00	41.98 3.22 0.00	48.97 4.05 0.00	48.35 4.40 0.00	47.83 4.27 0.00	46.69 4.09 0.00	46.22 4.05 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.45 4.04 -1.79	47.90 4.42 -0.57	57.38 5.12 -2.06	63.41 5.65 -0.75	53.70 4.80 0.00	47.40 4.11 -0.90	44.01 3.62 -1.83	41.97 3.58 -0.32	39.28 3.10 -0.50
CRICKET____VALLEY_CC2 323757	40.27 0.89 -29.26	38.02 1.01 -24.07	36.53 1.41 -17.27	35.67 1.76 -11.68	35.74 2.40 -3.34	37.10 2.81 0.00	41.98 3.22 0.00	48.97 4.05 0.00	48.35 4.40 0.00	47.83 4.27 0.00	46.69 4.09 0.00	46.22 4.05 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.45 4.04 -1.79	47.90 4.42 -0.57	57.38 5.12 -2.06	63.41 5.65 -0.75	53.70 4.80 0.00	47.40 4.11 -0.90	44.01 3.62 -1.83	41.97 3.58 -0.32	39.28 3.10 -0.50
CRICKET____VALLEY_CC3 323758	40.27 0.89 -29.26	38.02 1.01 -24.07	36.53 1.41 -17.27	35.67 1.76 -11.68	35.74 2.40 -3.34	37.10 2.81 0.00	41.98 3.22 0.00	48.97 4.05 0.00	48.35 4.40 0.00	47.83 4.27 0.00	46.69 4.09 0.00	46.22 4.05 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.45 4.04 -1.79	47.90 4.42 -0.57	57.38 5.12 -2.06	63.41 5.65 -0.75	53.70 4.80 0.00	47.40 4.11 -0.90	44.01 3.62 -1.83	41.97 3.58 -0.32	39.28 3.10 -0.50
CRUCIBLE_METL_DRP 24180	13.50 0.19 -3.19	15.75 0.18 -2.63	19.97 0.23 -1.89	23.78 0.27 -1.28	30.69 0.33 -0.37	34.70 0.41 0.00	39.62 0.85 0.00	45.74 0.81 0.00	44.62 0.66 0.00	44.21 0.65 0.00	43.28 0.68 0.00	42.80 0.63 0.00	42.60 0.67 0.00	41.96 0.58 0.00	41.22 0.53 0.00	40.29 0.48 -0.19	43.49 0.52 -0.06	51.08 0.65 -0.23	57.83 0.74 -0.08	49.54 0.63 0.00	43.12 0.64 -0.10	39.37 0.62 -0.20	38.64 0.53 -0.04	36.19 0.46 -0.05
DAHOWA____HYDRO 323763	47.24 0.89 -36.24	43.82 1.10 -29.79	40.74 1.52 -21.37	38.58 1.89 -14.45	36.68 2.55 -4.14	37.26 2.98 0.00	42.41 3.64 0.00	49.91 4.76 -0.22	49.06 5.10 0.00	48.52 4.96 0.00	47.50 4.90 0.00	47.02 4.85 0.00	46.63 4.70 0.00	46.14 4.76 0.00	45.45 4.76 0.00	46.57 4.71 -2.24	48.72 5.10 -0.71	58.80 6.02 -2.58	65.02 7.07 -0.94	54.68 5.77 0.00	48.48 4.96 -1.13	45.01 4.17 -2.29	42.43 3.96 -0.40	39.69 3.39 -0.62
DANC____LFGE 323619	11.83 0.01 -1.71	14.48 -0.01 -1.56	18.94 -0.04 -1.12	22.93 -0.07 -0.76	30.15 -0.06 -0.22	34.28 0.00 0.00	39.15 0.39 0.00	44.29 0.54 1.18	40.24 0.27 3.98	40.09 0.22 3.68	39.89 0.30 3.01	39.73 0.25 2.70	39.66 0.21 2.49	39.32 0.08 2.15	39.19 0.16 1.67	38.92 0.08 0.77	39.87 0.30 3.35	50.44 0.10 -0.14	57.51 0.45 -0.05	49.20 0.30 0.00	42.66 0.21 -0.06	38.83 0.15 -0.12	38.21 0.11 -0.02	35.71 0.00 -0.03
DANSKAMMER____1 23586	39.94 0.95 -28.87	37.79 1.07 -23.78	36.41 1.50 -17.06	35.62 1.84 -11.54	35.76 2.46 -3.30	37.13 2.84 0.00	42.21 3.45 0.00	49.42 4.49 0.00	48.79 4.84 0.00	48.35 4.79 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.29 4.60 0.00	45.88 4.51 -1.75	48.48 5.02 -0.55	57.93 5.72 -2.01	64.07 6.33 -0.74	54.39 5.48 0.00	47.85 4.58 -0.88	44.39 4.05 -1.78	42.27 3.89 -0.31	39.52 3.35 -0.49
DANSKAMMER____2 23589	39.94 0.95 -28.87	37.79 1.07 -23.78	36.41 1.50 -17.06	35.62 1.84 -11.54	35.76 2.46 -3.30	37.13 2.84 0.00	42.21 3.45 0.00	49.42 4.49 0.00	48.79 4.84 0.00	48.35 4.79 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.29 4.60 0.00	45.88 4.51 -1.75	48.48 5.02 -0.55	57.93 5.72 -2.01	64.07 6.33 -0.74	54.39 5.48 0.00	47.85 4.58 -0.88	44.39 4.05 -1.78	42.27 3.89 -0.31	39.52 3.35 -0.49
DANSKAMMER____3 23590	39.94 0.95 -28.87	37.79 1.07 -23.78	36.41 1.50 -17.06	35.62 1.84 -11.54	35.76 2.46 -3.30	37.13 2.84 0.00	42.21 3.45 0.00	49.42 4.49 0.00	48.79 4.84 0.00	48.35 4.79 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.29 4.60 0.00	45.88 4.51 -1.75	48.48 5.02 -0.55	57.93 5.72 -2.01	64.07 6.33 -0.74	54.39 5.48 0.00	47.85 4.58 -0.88	44.39 4.05 -1.78	42.27 3.89 -0.31	39.52 3.35 -0.49
DANSKAMMER____4 23591	39.94 0.95 -28.87	37.79 1.07 -23.78	36.41 1.50 -17.06	35.62 1.84 -11.54	35.76 2.46 -3.30	37.13 2.84 0.00	42.21 3.45 0.00	49.42 4.49 0.00	48.79 4.84 0.00	48.35 4.79 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.29 4.60 0.00	45.88 4.51 -1.75	48.48 5.02 -0.55	57.93 5.72 -2.01	64.07 6.33 -0.74	54.39 5.48 0.00	47.85 4.58 -0.88	44.39 4.05 -1.78	42.27 3.89 -0.31	39.52 3.35 -0.49

DANSKAMMER___DIESEL 23592	39.94 0.95 -28.87	37.79 1.07 -23.78	36.41 1.50 -17.06	35.62 1.84 -11.54	35.76 2.46 -3.30	37.13 2.84 0.00	42.21 3.45 0.00	49.42 4.49 0.00	48.79 4.84 0.00	48.35 4.79 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.29 4.60 0.00	45.88 4.51 -1.75	48.48 5.02 -0.55	57.93 5.72 -2.01	64.07 6.33 -0.74	54.39 5.48 0.00	47.85 4.58 -0.88	44.39 4.05 -1.78	42.27 3.89 -0.31	39.52 3.35 -0.49
DASHVILLE___HYD 23610	40.11 0.80 -29.19	37.89 0.91 -24.05	36.37 1.27 -17.25	35.44 1.53 -11.67	35.41 2.07 -3.34	36.62 2.33 0.00	41.59 2.83 0.00	49.42 4.49 0.00	48.79 4.84 0.00	48.35 4.79 0.00	47.24 4.64 0.00	46.73 4.56 0.00	46.33 4.40 0.00	45.98 4.59 0.00	45.29 4.60 0.00	45.81 4.44 -1.75	48.53 5.06 -0.55	58.04 5.82 -2.02	64.19 6.44 -0.74	54.53 5.62 0.00	47.89 4.62 -0.88	44.43 4.09 -1.79	42.27 3.89 -0.31	39.70 3.53 -0.49
DELAWARE___LFGE 323621	23.97 0.47 -13.39	24.51 0.54 -11.04	26.52 0.75 -7.92	28.48 0.89 -5.36	32.73 1.20 -1.53	35.59 1.30 0.00	40.59 1.82 0.00	47.26 2.33 0.00	46.37 2.42 0.00	45.95 2.39 0.00	44.94 2.34 0.00	44.45 2.28 0.00	44.19 2.26 0.00	43.62 2.23 0.00	42.89 2.20 0.00	42.55 2.10 -0.83	45.49 2.32 -0.26	53.86 2.71 -0.95	60.43 3.08 -0.35	51.60 2.69 0.00	45.05 2.25 -0.42	41.37 1.97 -0.84	40.05 1.83 -0.15	37.47 1.57 -0.23
DOGLEVILLE___HYD 23807	10.63 0.41 -0.10	13.46 0.53 0.00	18.62 0.77 0.00	23.21 0.98 0.00	31.41 1.41 0.00	36.03 1.75 0.00	41.01 2.25 0.00	48.09 2.74 -0.42	47.12 2.64 -0.52	46.61 2.57 -0.48	45.38 2.38 -0.39	44.80 2.28 -0.35	44.52 2.26 -0.32	43.82 2.15 -0.28	43.11 2.20 -0.22	41.87 2.14 -0.11	45.67 2.32 -0.44	52.81 2.61 0.00	59.97 2.96 0.00	51.30 2.40 0.00	44.34 1.95 0.00	40.25 1.69 0.00	39.64 1.56 0.00	37.17 1.50 0.00
DUNKIRK___1 23563	15.82 0.13 -5.58	17.68 0.16 -4.60	21.22 0.07 -3.30	24.38 -0.09 -2.23	30.34 -0.30 -0.64	33.73 -0.55 0.00	39.04 0.27 0.00	45.56 0.63 0.00	44.52 0.57 0.00	44.16 0.61 0.00	43.27 0.68 0.00	42.71 0.55 0.00	42.68 0.76 0.00	41.67 0.29 0.00	40.73 0.04 0.00	40.00 0.04 -0.34	42.50 -0.51 -0.10	49.89 -0.70 -0.39	55.73 -1.42 -0.14	48.46 -0.44 0.00	42.39 -0.17 -0.17	38.64 -0.27 -0.35	37.60 -0.53 -0.06	35.09 -0.68 -0.09
DUNKIRK___2 23564	15.82 0.13 -5.58	17.68 0.16 -4.60	21.22 0.07 -3.30	24.38 -0.09 -2.23	30.34 -0.30 -0.64	33.73 -0.55 0.00	39.04 0.27 0.00	45.56 0.63 0.00	44.52 0.57 0.00	44.16 0.61 0.00	43.27 0.68 0.00	42.71 0.55 0.00	42.68 0.76 0.00	41.67 0.29 0.00	40.73 0.04 0.00	40.00 0.04 -0.34	42.50 -0.51 -0.10	49.89 -0.70 -0.39	55.73 -1.42 -0.14	48.46 -0.44 0.00	42.39 -0.17 -0.17	38.64 -0.27 -0.35	37.60 -0.53 -0.06	35.09 -0.68 -0.09
DUNKIRK___3 23565	15.76 0.11 -5.53	17.57 0.08 -4.56	21.09 -0.04 -3.27	24.23 -0.22 -2.21	30.15 -0.48 -0.63	33.53 -0.75 0.00	38.80 0.04 0.00	45.25 0.32 0.00	44.26 0.31 0.00	43.86 0.31 0.00	42.98 0.38 0.00	42.42 0.25 0.00	42.43 0.51 0.00	41.42 0.04 0.00	40.49 -0.20 0.00	39.76 -0.20 -0.34	42.28 -0.73 -0.10	49.64 -0.96 -0.39	55.44 -1.71 -0.14	48.17 -0.73 0.00	42.13 -0.42 -0.17	38.44 -0.46 -0.34	37.45 -0.68 -0.06	34.95 -0.82 -0.09
DUNKIRK___4 23566	15.76 0.11 -5.53	17.57 0.08 -4.56	21.09 -0.04 -3.27	24.23 -0.22 -2.21	30.15 -0.48 -0.63	33.53 -0.75 0.00	38.80 0.04 0.00	45.25 0.32 0.00	44.26 0.31 0.00	43.86 0.31 0.00	42.98 0.38 0.00	42.42 0.25 0.00	42.43 0.51 0.00	41.42 0.04 0.00	40.49 -0.20 0.00	39.76 -0.20 -0.34	42.28 -0.73 -0.10	49.64 -0.96 -0.39	55.44 -1.71 -0.14	48.17 -0.73 0.00	42.13 -0.42 -0.17	38.44 -0.46 -0.34	37.45 -0.68 -0.06	34.95 -0.82 -0.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.20 2.91 0.00	42.21 3.45 0.00	49.34 4.41 0.00	48.75 4.79 0.00	48.30 4.75 0.00	46.99 4.39 0.00	46.56 4.39 0.00	46.25 4.32 0.00	45.86 4.47 0.00	45.17 4.48 0.00	45.72 4.36 -1.75	48.35 4.89 -0.55	57.78 5.57 -2.01	63.73 5.98 -0.74	54.24 5.33 0.00	47.72 4.45 -0.88	44.31 3.97 -1.78	42.19 3.81 -0.31	39.51 3.35 -0.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.27 0.86 -28.30	37.25 0.98 -23.33	35.95 1.36 -16.74	35.20 1.65 -11.32	35.46 2.22 -3.24	36.86 2.57 0.00	41.87 3.10 0.00	49.02 4.09 0.00	48.35 4.40 0.00	47.91 4.36 0.00	46.73 4.13 0.00	46.22 4.05 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.38 4.04 -1.72	48.00 4.55 -0.54	57.35 5.17 -1.98	63.43 5.70 -0.72	53.90 4.99 0.00	47.41 4.16 -0.87	44.02 3.70 -1.76	41.88 3.50 -0.31	39.22 3.07 -0.48
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.88 1.11 -28.66	37.63 1.20 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.96 2.70 -3.26	37.33 3.05 0.00	41.98 3.22 0.00	48.93 4.00 0.00	48.35 4.40 0.00	47.91 4.36 0.00	46.55 3.96 0.01	46.09 3.92 0.01	45.82 3.90 0.01	45.39 4.01 0.01	44.75 4.07 0.01	45.28 3.92 -1.74	47.88 4.42 -0.55	57.38 5.17 -2.01	63.27 5.53 -0.74	53.85 4.94 0.00	47.24 3.98 -0.87	43.96 3.62 -1.78	42.08 3.69 -0.31	39.84 3.68 -0.49
EAST HAMPTON___GT 23717	40.43 1.67 -28.65	38.46 2.03 -23.49	37.35 2.64 -16.85	36.84 3.20 -11.40	37.55 4.29 -3.26	39.56 5.28 0.00	45.63 6.86 0.00	55.20 8.81 -1.47	63.64 9.19 -10.49	60.84 9.02 -8.27	56.39 8.01 -5.78	54.00 7.84 -3.99	49.44 7.50 0.00	48.75 7.37 0.00	47.86 7.16 0.00	48.42 7.05 -1.75	51.46 7.98 -0.57	67.67 9.29 -8.18	74.64 10.43 -7.20	69.05 9.10 -11.05	65.25 7.59 -15.27	53.09 6.86 -7.67	45.01 6.62 -0.31	41.98 5.82 -0.49
EAST RIVER___6 23660	39.68 0.92 -28.65	37.41 0.98 -23.49	36.10 1.39 -16.85	35.30 1.67 -11.40	35.51 2.25 -3.26	36.96 2.68 0.00	42.10 3.33 0.00	49.15 4.22 0.00	48.79 4.84 0.00	48.43 4.88 0.00	47.03 4.43 0.00	46.69 4.51 0.00	46.42 4.49 0.00	46.02 4.63 0.00	45.37 4.68 0.00	45.88 4.51 -1.75	48.48 5.02 -0.55	57.07 5.32 -1.55	62.68 5.53 -0.14	53.90 5.24 0.24	47.59 4.33 -0.88	44.31 3.97 -1.78	42.12 3.73 -0.31	39.26 3.10 -0.49
EAST RIVER___7 23524	39.68 0.92 -28.65	37.41 0.98 -23.49	36.10 1.39 -16.85	35.30 1.67 -11.40	35.51 2.25 -3.26	36.96 2.68 0.00	42.10 3.33 0.00	49.15 4.22 0.00	48.79 4.84 0.00	48.43 4.88 0.00	47.03 4.43 0.00	46.69 4.51 0.00	46.42 4.49 0.00	46.02 4.63 0.00	45.37 4.68 0.00	45.88 4.51 -1.75	48.48 5.02 -0.55	57.07 5.32 -1.55	62.68 5.53 -0.14	53.90 5.24 0.24	47.59 4.33 -0.88	44.31 3.97 -1.78	42.12 3.73 -0.31	39.26 3.10 -0.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.71 0.97 -28.63	37.47 1.07 -23.46	36.17 1.48 -16.83	35.44 1.82 -11.38	35.68 2.43 -3.26	37.13 2.84 0.00	42.18 3.41 0.00	49.29 4.36 0.00	48.71 4.75 0.00	48.26 4.71 0.00	46.95 4.35 0.00	46.52 4.34 0.00	46.25 4.32 0.00	45.81 4.43 0.00	45.13 4.44 0.00	45.68 4.32 -1.75	48.31 4.85 -0.55	57.73 5.52 -2.01	63.67 5.93 -0.73	54.19 5.28 0.00	47.68 4.41 -0.88	44.27 3.93 -1.78	42.16 3.77 -0.31	39.44 3.28 -0.49

EAST_HAMPTON___DIESEL 23722	40.45 1.68 -28.65	38.46 2.03 -23.49	37.35 2.64 -16.85	36.84 3.20 -11.40	37.58 4.32 -3.26	39.60 5.31 0.00	45.67 6.90 0.00	55.20 8.81 -1.47	63.68 9.23 -10.49	60.89 9.06 -8.27	56.39 8.01 -5.78	54.00 7.84 -3.99	49.48 7.55 0.00	48.75 7.37 0.00	47.86 7.16 0.00	48.46 7.09 -1.75	51.50 8.02 -0.57	67.67 9.29 -8.18	74.69 10.49 -7.20	69.05 9.10 -11.05	65.25 7.59 -15.27	53.13 6.90 -7.67	45.01 6.62 -0.31	41.98 5.82 -0.49
EAST_RIVER___1 323558	39.77 1.00 -28.65	37.51 1.09 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.47 4.54 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	46.02 4.63 0.00	45.33 4.64 0.00	45.88 4.51 -1.75	48.52 5.06 -0.55	57.47 5.72 -1.55	63.19 6.04 -0.14	54.19 5.53 0.24	47.85 4.58 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.51 3.35 -0.49
EAST_RIVER___2 323559	39.68 0.92 -28.65	37.41 0.98 -23.49	36.10 1.39 -16.85	35.30 1.67 -11.40	35.51 2.25 -3.26	36.96 2.68 0.00	42.10 3.33 0.00	49.15 4.22 0.00	48.79 4.84 0.00	48.43 4.88 0.00	47.03 4.43 0.00	46.69 4.51 0.00	46.42 4.49 0.00	46.02 4.63 0.00	45.37 4.68 0.00	45.88 4.51 -1.75	48.48 5.02 -0.55	57.07 5.32 -1.55	62.68 5.53 -0.14	53.90 5.24 0.24	47.59 4.33 -0.88	44.31 3.97 -1.78	42.12 3.73 -0.31	39.26 3.10 -0.49
EAST___DELAWARE_HYD 23607	38.16 0.87 -27.17	36.32 0.98 -22.40	35.30 1.37 -16.07	34.77 1.67 -10.87	35.33 2.22 -3.11	36.86 2.57 0.00	41.98 3.22 0.00	49.29 4.36 0.00	48.57 4.61 0.00	48.08 4.53 0.00	46.99 4.39 0.00	46.52 4.34 0.00	46.08 4.15 0.00	45.61 4.22 0.00	44.85 4.15 0.00	45.35 4.08 -1.65	48.07 4.64 -0.52	57.52 5.42 -1.90	63.74 6.04 -0.69	54.24 5.33 0.00	47.63 4.41 -0.83	44.18 3.93 -1.68	42.02 3.66 -0.29	39.53 3.39 -0.46
ELEC_TRO_TEK 24086	39.85 1.08 -28.65	37.63 1.20 -23.49	36.35 1.64 -16.85	35.61 1.98 -11.40	35.90 2.64 -3.26	37.54 3.26 0.00	42.87 4.11 0.00	51.61 5.21 -1.47	60.03 5.58 -10.49	57.36 5.53 -8.27	53.45 5.07 -5.79	51.22 5.06 -3.99	47.00 5.07 0.00	46.52 5.13 0.00	45.82 5.13 0.00	46.36 4.99 -1.75	49.02 5.54 -0.57	64.71 6.33 -8.18	71.10 6.90 -7.20	66.07 6.11 -11.05	62.79 5.13 -15.28	50.81 4.59 -7.67	42.92 4.53 -0.31	39.98 3.82 -0.49
ELLENBURG_WT_PWR 323604	7.58 -0.91 1.62	12.16 -0.78 0.00	16.87 -0.98 0.00	21.19 -1.04 0.00	28.74 -1.26 0.00	32.84 -1.44 0.00	37.02 -1.74 0.00	36.76 -1.89 6.29	41.80 -1.49 0.67	41.59 -1.35 0.62	40.86 -1.24 0.51	40.67 -1.05 0.45	40.42 -1.09 0.42	39.99 -1.03 0.36	39.44 -0.98 0.28	38.52 -0.95 0.15	41.40 -0.94 0.57	49.20 -1.00 0.00	55.92 -1.08 0.00	47.88 -1.03 0.00	41.33 -1.06 0.00	37.56 -1.00 0.00	37.24 -0.84 0.00	35.04 -0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.54 0.03 -5.39	17.25 -0.13 -4.45	20.72 -0.32 -3.19	23.84 -0.56 -2.16	29.63 -0.99 -0.62	32.95 -1.34 0.00	38.07 -0.70 0.00	44.34 -0.59 0.00	43.30 -0.66 0.01	42.90 -0.65 0.01	42.09 -0.51 0.01	41.53 -0.63 0.01	41.51 -0.42 0.01	40.59 -0.79 0.01	39.71 -0.98 0.01	39.00 -0.95 -0.33	41.42 -1.59 -0.10	48.62 -1.96 -0.38	54.35 -2.79 -0.14	47.24 -1.66 0.01	41.36 -1.19 -0.16	37.70 -1.20 -0.33	36.76 -1.37 -0.05	34.44 -1.32 -0.09
EMPIRE_CC_1 323656	44.56 0.38 -34.06	41.50 0.52 -28.05	38.69 0.71 -20.12	36.73 0.89 -13.61	35.09 1.20 -3.89	35.55 1.27 0.00	40.32 1.55 0.00	46.95 2.02 0.00	46.07 2.11 0.00	45.69 2.13 0.00	44.86 2.26 0.00	44.40 2.23 0.00	44.07 2.14 0.00	43.66 2.27 0.00	42.97 2.28 0.00	43.94 2.22 -2.11	45.68 2.10 -0.67	55.08 2.46 -2.42	60.69 2.79 -0.89	51.35 2.44 0.00	45.74 2.29 -1.06	42.71 2.00 -2.15	40.35 1.90 -0.38	37.83 1.57 -0.59
EMPIRE_CC_2 323658	44.56 0.38 -34.06	41.50 0.52 -28.05	38.69 0.71 -20.12	36.73 0.89 -13.61	35.09 1.20 -3.89	35.55 1.27 0.00	40.32 1.55 0.00	46.95 2.02 0.00	46.07 2.11 0.00	45.69 2.13 0.00	44.86 2.26 0.00	44.40 2.23 0.00	44.07 2.14 0.00	43.66 2.27 0.00	42.97 2.28 0.00	43.94 2.22 -2.11	45.68 2.10 -0.67	55.08 2.46 -2.42	60.69 2.79 -0.89	51.35 2.44 0.00	45.74 2.29 -1.06	42.71 2.00 -2.15	40.35 1.90 -0.38	37.83 1.57 -0.59
ERIE_WT_PWR 323693	15.75 0.11 -5.53	17.48 -0.01 -4.56	20.96 -0.16 -3.27	24.09 -0.36 -2.21	29.94 -0.69 -0.63	33.26 -1.03 0.00	38.50 -0.27 0.00	44.80 -0.13 0.00	43.82 -0.13 0.01	43.42 -0.13 0.01	42.55 -0.04 0.01	42.04 -0.13 0.01	42.01 0.08 0.01	41.05 -0.33 0.01	40.16 -0.53 0.01	39.44 -0.52 -0.34	41.94 -1.07 -0.10	49.24 -1.35 -0.39	55.04 -2.11 -0.14	47.83 -1.08 0.01	41.84 -0.72 -0.17	38.17 -0.73 -0.34	37.18 -0.95 -0.06	34.81 -0.96 -0.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.37 0.37 -6.88	19.01 0.40 -5.67	22.46 0.54 -4.07	25.61 0.62 -2.75	31.60 0.81 -0.79	35.28 0.99 0.00	40.47 1.70 0.00	46.95 2.02 0.00	45.80 1.85 0.00	45.30 1.74 0.00	44.26 1.66 0.00	43.77 1.60 0.00	43.57 1.63 0.00	42.92 1.53 0.00	42.12 1.42 0.00	41.41 1.35 -0.44	44.51 1.46 -0.14	52.45 1.76 -0.49	59.24 2.05 -0.18	50.72 1.81 0.00	44.17 1.57 -0.21	40.38 1.39 -0.43	39.37 1.22 -0.08	36.90 1.11 -0.12
E_CANADA_CAP_HY 24051	55.82 0.41 -45.29	50.68 0.48 -37.27	45.25 0.66 -26.74	41.09 0.78 -18.08	36.16 0.99 -5.17	35.55 1.27 0.00	40.36 1.59 0.00	47.44 2.33 -0.18	46.64 2.68 0.00	46.12 2.57 0.00	45.29 2.69 0.00	44.66 2.49 0.00	44.32 2.39 0.00	43.45 2.07 0.00	42.57 1.87 0.00	44.28 1.86 -2.80	46.15 2.36 -0.89	56.53 3.11 -3.22	62.41 4.22 -1.18	52.38 3.47 0.00	46.64 2.84 -1.41	43.96 2.54 -2.86	40.71 2.13 -0.50	38.02 1.57 -0.78
E_CANADA_MHWK_HY 24050	10.63 0.41 -0.10	13.46 0.53 0.00	18.62 0.77 0.00	23.21 0.98 0.00	31.41 1.41 0.00	36.03 1.75 0.00	41.01 2.25 0.00	48.09 2.74 -0.42	47.12 2.64 -0.52	46.61 2.57 -0.48	45.38 2.38 -0.39	44.80 2.28 -0.35	44.52 2.26 -0.32	43.82 2.15 -0.28	43.11 2.20 -0.22	41.87 2.14 -0.11	45.67 2.32 -0.44	52.81 2.61 0.00	59.97 2.96 0.00	51.30 2.40 0.00	44.34 1.95 0.00	40.25 1.69 0.00	39.64 1.56 0.00	37.17 1.50 0.00
E_FISHKILL___LBMP 23776	39.89 0.90 -28.88	37.70 1.01 -23.76	36.29 1.39 -17.04	35.47 1.71 -11.53	35.61 2.31 -3.30	36.96 2.68 0.00	41.95 3.18 0.00	48.97 4.05 0.00	48.35 4.40 0.00	47.91 4.36 0.00	46.69 4.09 0.00	46.22 4.05 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.43 4.04 -1.77	47.97 4.50 -0.56	57.36 5.12 -2.03	63.34 5.59 -0.74	53.80 4.89 0.00	47.39 4.11 -0.89	44.03 3.67 -1.80	41.93 3.54 -0.32	39.24 3.07 -0.49
FALCON___SEABRD_CC1 323796	7.66 -0.84 1.62	12.29 -0.65 0.00	17.05 -0.80 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	33.19 -1.10 0.00	37.41 -1.36 0.00	37.22 -1.44 6.27	42.23 -1.01 0.72	42.02 -0.87 0.67	41.29 -0.77 0.54	41.09 -0.59 0.49	40.85 -0.63 0.45	40.38 -0.62 0.39	39.82 -0.57 0.30	38.91 -0.55 0.16	41.83 -0.47 0.61	49.75 -0.45 0.00	56.55 -0.46 0.00	48.42 -0.49 0.00	41.80 -0.59 0.00	37.94 -0.62 0.00	37.62 -0.46 0.00	35.35 -0.32 0.00

FALCON___SEABRD_CC2 323797	7.66 -0.84 1.62	12.29 -0.65 0.00	17.05 -0.80 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	33.19 -1.10 0.00	37.41 -1.36 0.00	37.22 -1.44 6.27	42.23 -1.01 0.72	42.02 -0.87 0.67	41.29 -0.77 0.54	41.09 -0.59 0.49	40.85 -0.63 0.45	40.38 -0.62 0.39	39.82 -0.57 0.30	38.91 -0.55 0.16	41.83 -0.47 0.61	49.75 -0.45 0.00	56.55 -0.46 0.00	48.42 -0.49 0.00	41.80 -0.59 0.00	37.94 -0.62 0.00	37.62 -0.46 0.00	35.35 -0.32 0.00
FAR ROCKAWAY___4 23548	39.94 1.17 -28.65	37.73 1.31 -23.49	36.49 1.79 -16.85	35.79 2.16 -11.40	36.17 2.91 -3.26	37.85 3.57 0.00	43.30 4.53 0.00	52.15 5.75 -1.47	60.60 6.15 -10.49	57.88 6.05 -8.27	54.06 5.67 -5.79	51.72 5.57 -3.99	47.51 5.58 0.00	47.01 5.63 0.00	46.35 5.65 0.00	46.84 5.47 -1.75	49.58 6.09 -0.57	65.46 7.08 -8.18	71.96 7.75 -7.20	66.81 6.85 -11.05	63.43 5.76 -15.28	51.32 5.09 -7.67	43.37 4.99 -0.31	40.41 4.24 -0.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.84 1.07 -28.65	37.60 1.18 -23.49	36.35 1.64 -16.85	35.63 2.00 -11.40	35.93 2.67 -3.26	37.44 3.15 0.00	42.57 3.80 0.00	49.78 4.85 0.00	49.36 5.41 0.00	48.91 5.36 0.00	47.50 4.90 0.00	47.06 4.89 0.00	46.79 4.86 0.00	46.35 4.96 0.00	45.70 5.00 0.00	46.20 4.83 -1.75	48.91 5.45 -0.55	58.38 6.17 -2.01	64.30 6.55 -0.74	54.82 5.92 0.00	48.18 4.91 -0.88	44.77 4.43 -1.78	42.57 4.19 -0.31	39.76 3.60 -0.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.78 1.01 -28.65	37.54 1.11 -23.49	36.26 1.55 -16.85	35.52 1.89 -11.40	35.78 2.52 -3.26	37.26 2.98 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.20 4.60 0.00	46.77 4.60 0.00	46.50 4.57 0.00	46.06 4.68 0.00	45.41 4.72 0.00	45.92 4.55 -1.75	48.61 5.15 -0.55	58.03 5.82 -2.01	63.90 6.16 -0.74	54.48 5.57 0.00	47.89 4.62 -0.88	44.51 4.17 -1.78	42.35 3.96 -0.31	39.59 3.43 -0.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.77 1.00 -28.65	37.54 1.11 -23.49	36.26 1.55 -16.85	35.52 1.89 -11.40	35.78 2.52 -3.26	37.26 2.98 0.00	42.33 3.56 0.00	49.47 4.54 0.00	49.01 5.05 0.00	48.56 5.01 0.00	47.20 4.60 0.00	46.73 4.56 0.00	46.46 4.53 0.00	46.02 4.63 0.00	45.37 4.68 0.00	45.88 4.51 -1.75	48.57 5.10 -0.55	57.98 5.77 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.47 4.13 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
FARRAGUT___LBMP 323566	39.84 1.07 -28.65	37.61 1.19 -23.49	36.37 1.66 -16.85	35.66 2.02 -11.40	35.96 2.70 -3.26	37.47 3.19 0.00	42.57 3.80 0.00	49.83 4.90 0.00	49.36 5.41 0.00	48.91 5.36 0.00	47.54 4.94 0.00	47.06 4.89 0.00	46.79 4.86 0.00	46.39 5.01 0.00	45.70 5.00 0.00	46.24 4.87 -1.75	48.91 5.45 -0.55	58.38 6.17 -2.01	64.35 6.61 -0.74	54.87 5.96 0.00	48.18 4.91 -0.88	44.77 4.43 -1.78	42.61 4.23 -0.31	39.80 3.64 -0.49
FENNER___WINDPWR 24204	13.98 0.28 -3.59	16.20 0.31 -2.96	20.40 0.43 -2.12	24.18 0.51 -1.43	31.10 0.69 -0.41	35.14 0.86 0.00	40.16 1.39 0.00	46.64 1.71 0.00	46.06 1.63 -0.47	45.56 1.57 -0.44	44.41 1.45 -0.36	43.97 1.48 -0.32	43.74 1.51 -0.30	43.00 1.36 -0.26	42.23 1.34 -0.20	41.24 1.27 -0.36	44.81 1.41 -0.48	52.16 1.71 -0.25	59.21 2.11 -0.09	50.67 1.76 0.00	43.98 1.48 -0.11	40.05 1.27 -0.23	39.26 1.14 -0.04	36.81 1.07 -0.06
FIBERTEK___ENERGY 23856	13.50 0.19 -3.19	15.75 0.18 -2.63	19.97 0.23 -1.89	23.78 0.27 -1.28	30.69 0.33 -0.37	34.70 0.41 0.00	39.62 0.85 0.00	45.74 0.81 0.00	44.62 0.66 0.00	44.21 0.65 0.00	43.28 0.68 0.00	42.80 0.63 0.00	42.60 0.67 0.00	41.96 0.58 0.00	41.22 0.53 0.00	40.29 0.48 -0.19	43.49 0.52 -0.06	51.08 0.65 -0.23	57.83 0.74 -0.08	49.54 0.63 0.00	43.12 0.64 -0.10	39.37 0.62 -0.20	38.64 0.53 -0.04	36.19 0.46 -0.05
FITZPATRICK____ 23598	12.02 -0.03 -1.94	14.45 -0.08 -1.60	18.87 -0.12 -1.14	22.85 -0.15 -0.77	29.98 -0.24 -0.22	34.01 -0.28 0.00	38.69 -0.08 0.00	44.57 -0.36 0.00	43.43 -0.53 0.00	42.99 -0.57 0.00	42.09 -0.51 0.00	41.62 -0.55 0.00	41.43 -0.50 0.00	40.85 -0.54 0.00	40.12 -0.57 0.00	39.18 -0.55 -0.12	42.35 -0.60 -0.04	49.59 -0.75 -0.14	56.21 -0.85 -0.05	48.22 -0.68 0.00	41.98 -0.47 -0.06	38.37 -0.31 -0.12	37.79 -0.31 -0.02	35.39 -0.32 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.00 0.97 -28.91	37.84 1.10 -23.81	36.47 1.54 -17.08	35.65 1.87 -11.55	35.82 2.52 -3.31	37.20 2.91 0.00	42.29 3.53 0.00	49.51 4.59 0.00	48.84 4.88 0.00	48.39 4.83 0.00	47.24 4.64 0.00	46.73 4.56 0.00	46.46 4.53 0.00	46.06 4.68 0.00	45.37 4.68 0.00	45.97 4.59 -1.75	48.57 5.10 -0.55	58.04 5.82 -2.01	64.19 6.44 -0.74	54.48 5.57 0.00	47.89 4.62 -0.88	44.47 4.13 -1.79	42.31 3.92 -0.31	39.59 3.43 -0.49
FORT ORANGE____ 23900	44.95 0.62 -34.22	41.88 0.76 -28.18	39.12 1.05 -20.22	37.22 1.31 -13.67	35.65 1.74 -3.91	36.20 1.92 0.00	41.13 2.37 0.00	47.94 3.01 0.00	46.95 2.99 0.00	46.56 3.00 0.00	45.58 2.98 0.00	45.12 2.95 0.00	44.82 2.89 0.00	44.37 2.98 0.00	43.66 2.97 0.00	44.67 2.89 -2.16	46.60 3.00 -0.68	56.25 3.56 -2.48	61.97 4.05 -0.91	52.38 3.47 0.00	46.53 3.05 -1.09	43.39 2.62 -2.20	40.97 2.51 -0.39	38.42 2.14 -0.60
FORT_DRUM_COGEN 23780	11.24 0.02 -1.11	14.11 0.01 -1.17	18.69 0.00 -0.84	22.78 -0.02 -0.57	30.19 0.03 -0.16	34.46 0.17 0.00	39.35 0.58 0.00	43.92 0.67 1.68	38.68 0.39 5.68	38.61 0.31 5.25	38.69 0.38 4.29	38.71 0.38 3.84	38.72 0.33 3.55	38.53 0.21 3.06	38.60 0.29 2.38	38.65 0.20 1.17	38.59 0.47 4.79	50.76 0.45 -0.11	58.19 1.14 -0.04	49.69 0.78 0.00	42.95 0.51 -0.05	39.00 0.35 -0.09	38.43 0.34 -0.02	35.92 0.22 -0.03
FPL_FAR_ROCK_GT1 24212	39.94 1.17 -28.65	37.73 1.31 -23.49	36.49 1.79 -16.85	35.79 2.16 -11.40	36.17 2.91 -3.26	37.85 3.57 0.00	43.30 4.53 0.00	52.15 5.75 -1.47	60.60 6.15 -10.49	57.88 6.05 -8.27	54.06 5.67 -5.79	51.72 5.57 -3.99	47.51 5.58 0.00	47.01 5.63 0.00	46.35 5.65 0.00	46.84 5.47 -1.75	49.58 6.09 -0.57	65.46 7.08 -8.18	71.96 7.75 -7.20	66.81 6.85 -11.05	63.43 5.76 -15.28	51.32 5.09 -7.67	43.37 4.99 -0.31	40.41 4.24 -0.49
FPL_FAR_ROCK_GT2 23815	39.94 1.17 -28.65	37.73 1.31 -23.49	36.49 1.79 -16.85	35.79 2.16 -11.40	36.17 2.91 -3.26	37.85 3.57 0.00	43.30 4.53 0.00	52.15 5.75 -1.47	60.60 6.15 -10.49	57.88 6.05 -8.27	54.06 5.67 -5.79	51.72 5.57 -3.99	47.51 5.58 0.00	47.01 5.63 0.00	46.35 5.65 0.00	46.84 5.47 -1.75	49.58 6.09 -0.57	65.46 7.08 -8.18	71.96 7.75 -7.20	66.81 6.85 -11.05	63.43 5.76 -15.28	51.32 5.09 -7.67	43.37 4.99 -0.31	40.41 4.24 -0.49
FRANKLIN_FALL_HYD 24054	7.81 -0.80 1.51	12.23 -0.70 0.00	17.00 -0.86 0.00	21.30 -0.93 0.00	28.95 -1.05 0.00	33.02 -1.27 0.00	36.98 -1.78 0.00	37.08 -1.98 5.87	40.23 -1.63 2.10	40.09 -1.53 1.94	39.61 -1.40 1.59	39.40 -1.35 1.42	39.19 -1.43 1.31	38.93 -1.33 1.13	38.47 -1.34 0.88	37.89 -1.27 0.46	39.88 -1.25 1.78	48.80 -1.41 0.00	55.53 -1.48 0.00	47.49 -1.42 0.00	40.99 -1.40 0.00	37.25 -1.31 0.00	36.97 -1.11 0.00	34.86 -0.82 0.00

FREEPORT_EQUS_GT1 23764	39.93	37.75	36.49	35.79	36.14	37.82	43.30	52.10	60.52	57.84	53.92	51.64	47.42	46.89	46.23	46.75	49.44	65.21	71.73	66.56	63.26	51.20	43.33	40.30
	1.16	1.32	1.79	2.16	2.88	3.53	4.53	5.71	6.07	6.01	5.54	5.48	5.49	5.50	5.53	5.39	5.96	6.83	7.52	6.60	5.59	4.98	4.95	4.14
	-28.65	-23.49	-16.85	-11.40	-3.26	0.00	0.00	-1.47	-10.49	-8.27	-5.79	-3.99	0.00	0.00	0.00	-1.75	-0.57	-8.18	-7.20	-11.05	-15.28	-7.67	-0.31	-0.49
FREEPORT___CT2 23818	39.93	37.75	36.49	35.79	36.14	37.82	43.30	52.10	60.52	57.84	53.92	51.64	47.42	46.89	46.23	46.75	49.44	65.21	71.73	66.56	63.26	51.20	43.33	40.30
	1.16	1.32	1.79	2.16	2.88	3.53	4.53	5.71	6.07	6.01	5.54	5.48	5.49	5.50	5.53	5.39	5.96	6.83	7.52	6.60	5.59	4.98	4.95	4.14
	-28.65	-23.49	-16.85	-11.40	-3.26	0.00	0.00	-1.47	-10.49	-8.27	-5.79	-3.99	0.00	0.00	0.00	-1.75	-0.57	-8.18	-7.20	-11.05	-15.28	-7.67	-0.31	-0.49
FULTON COGEN____ 23766	12.60	14.95	19.29	23.15	30.16	34.18	38.96	44.97	43.31	42.94	42.08	41.65	41.48	40.90	40.27	39.45	42.26	50.03	56.73	48.67	42.34	38.67	38.03	35.58
	0.03	-0.01	-0.02	-0.07	-0.12	-0.10	0.19	0.04	-0.13	-0.13	-0.13	-0.17	-0.13	-0.21	-0.20	-0.20	-0.26	-0.35	-0.34	-0.24	-0.13	-0.04	-0.08	-0.14
	-2.46	-2.03	-1.45	-0.98	-0.28	0.00	0.00	0.00	0.52	0.48	0.39	0.35	0.32	0.28	0.22	-0.03	0.39	-0.17	-0.06	0.00	-0.08	-0.15	-0.03	-0.04
FULTON___LFGE 323630	56.17	51.14	45.87	41.87	37.15	36.78	41.90	49.24	48.62	48.00	47.33	46.52	46.25	44.98	43.95	45.59	47.87	58.69	65.37	54.92	48.80	45.73	42.23	39.91
	0.77	0.94	1.29	1.56	1.98	2.50	3.14	4.13	4.66	4.44	4.73	4.34	4.32	3.60	3.26	3.17	4.08	5.27	7.18	6.01	5.00	4.32	3.66	3.46
	-45.29	-37.27	-26.74	-18.08	-5.17	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-0.89	-3.22	-1.18	0.00	-1.41	-2.86	-0.50	-0.78
G.F.CEMENT___DRP 24184	47.44	44.00	40.90	38.73	36.82	37.40	42.68	50.32	49.50	49.00	47.92	47.44	47.05	46.56	45.86	47.02	49.20	59.31	65.65	55.12	48.86	45.33	42.70	39.87
	0.94	1.15	1.59	1.98	2.67	3.12	3.91	5.16	5.54	5.44	5.32	5.27	5.11	5.17	5.17	5.15	5.58	6.52	7.69	6.21	5.34	4.47	4.23	3.57
	-36.39	-29.92	-21.46	-14.51	-4.15	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25	-0.71	-2.59	-0.95	0.00	-1.13	-2.30	-0.40	-0.63
GARDENVILLE___LBMP 24039	15.68	17.40	20.87	23.99	29.82	33.15	38.34	44.66	43.65	43.25	42.43	41.87	41.84	40.89	40.00	39.28	41.77	49.03	54.81	47.63	41.66	38.02	37.03	34.66
	0.07	-0.06	-0.23	-0.44	-0.81	-1.13	-0.43	-0.27	-0.31	-0.30	-0.17	-0.29	-0.08	-0.49	-0.69	-0.67	-1.25	-1.56	-2.34	-1.27	-0.89	-0.89	-1.11	-1.11
	-5.50	-4.53	-3.25	-2.20	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.10	-0.39	-0.14	0.00	-0.17	-0.34	-0.06	-0.09
GENERAL___MILLS 23808	15.74	17.46	20.94	24.07	29.91	33.26	38.45	44.75	43.78	43.38	42.55	42.00	42.01	41.05	40.12	39.40	41.90	49.19	54.98	47.78	41.79	38.13	37.14	34.77
	0.10	-0.03	-0.18	-0.38	-0.72	-1.03	-0.31	-0.18	-0.18	-0.17	-0.04	-0.17	0.08	-0.33	-0.57	-0.55	-1.12	-1.41	-2.17	-1.12	-0.76	-0.77	-0.99	-1.00
	-5.53	-4.56	-3.27	-2.21	-0.63	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.34	-0.10	-0.39	-0.14	0.01	-0.17	-0.34	-0.06	-0.09
GE_PLASTICS___DRP 24183	44.87	41.79	39.00	37.04	35.41	35.96	40.78	47.53	46.68	46.26	45.29	44.83	44.53	44.07	43.38	44.36	46.33	55.86	61.50	52.04	46.17	43.12	40.70	38.19
	0.54	0.67	0.93	1.13	1.50	1.68	2.01	2.60	2.73	2.70	2.69	2.66	2.60	2.69	2.69	2.61	2.75	3.22	3.59	3.13	2.72	2.39	2.25	1.93
	-34.22	-28.18	-20.22	-13.67	-3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	-0.67	-2.44	-0.90	0.00	-1.07	-2.17	-0.38	-0.59
GILBOA___1 23756	38.13	36.23	34.98	34.28	34.53	35.72	40.55	47.17	46.37	45.95	44.90	44.45	44.19	43.70	42.97	43.53	45.85	54.91	60.80	51.60	45.57	42.33	40.32	37.83
	0.49	0.62	0.86	1.05	1.38	1.44	1.78	2.25	2.42	2.39	2.30	2.28	2.26	2.32	2.28	2.22	2.40	2.76	3.08	2.69	2.33	2.04	1.94	1.68
	-27.53	-22.68	-16.27	-11.00	-3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.54	-1.95	-0.71	0.00	-0.85	-1.73	-0.30	-0.47
GILBOA___2 23757	38.13	36.23	34.98	34.28	34.53	35.72	40.55	47.17	46.37	45.95	44.90	44.45	44.19	43.70	42.97	43.53	45.85	54.91	60.80	51.60	45.57	42.33	40.32	37.83
	0.49	0.62	0.86	1.05	1.38	1.44	1.78	2.25	2.42	2.39	2.30	2.28	2.26	2.32	2.28	2.22	2.40	2.76	3.08	2.69	2.33	2.04	1.94	1.68
	-27.53	-22.68	-16.27	-11.00	-3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.54	-1.95	-0.71	0.00	-0.85	-1.73	-0.30	-0.47
GILBOA___3 23758	38.13	36.23	34.98	34.28	34.53	35.72	40.55	47.17	46.37	45.95	44.90	44.45	44.19	43.70	42.97	43.53	45.85	54.91	60.80	51.60	45.57	42.33	40.32	37.83
	0.49	0.62	0.86	1.05	1.38	1.44	1.78	2.25	2.42	2.39	2.30	2.28	2.26	2.32	2.28	2.22	2.40	2.76	3.08	2.69	2.33	2.04	1.94	1.68
	-27.53	-22.68	-16.27	-11.00	-3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.54	-1.95	-0.71	0.00	-0.85	-1.73	-0.30	-0.47
GILBOA___4 23759	38.13	36.23	34.98	34.28	34.53	35.72	40.55	47.17	46.37	45.95	44.90	44.45	44.19	43.70	42.97	43.53	45.85	54.91	60.80	51.60	45.57	42.33	40.32	37.83
	0.49	0.62	0.86	1.05	1.38	1.44	1.78	2.25	2.42	2.39	2.30	2.28	2.26	2.32	2.28	2.22	2.40	2.76	3.08	2.69	2.33	2.04	1.94	1.68
	-27.53	-22.68	-16.27	-11.00	-3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.54	-1.95	-0.71	0.00	-0.85	-1.73	-0.30	-0.47
GILBOA____ 23599	38.13	36.23	34.98	34.28	34.53	35.72	40.55	47.17	46.37	45.95	44.90	44.45	44.19	43.70	42.97	43.53	45.85	54.91	60.80	51.60	45.57	42.33	40.32	37.83
	0.49	0.62	0.86	1.05	1.38	1.44	1.78	2.25	2.42	2.39	2.30	2.28	2.26	2.32	2.28	2.22	2.40	2.76	3.08	2.69	2.33	2.04	1.94	1.68
	-27.53	-22.68	-16.27	-11.00	-3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.54	-1.95	-0.71	0.00	-0.85	-1.73	-0.30	-0.47
GINNA_____ 23603	13.41	15.42	19.25	22.71	29.03	32.74	37.52	43.54	42.42	42.03	41.15	40.66	40.51	39.81	39.11	38.30	41.18	48.40	54.65	47.00	40.93	37.28	36.48	34.10
	-0.32	-0.50	-0.75	-0.98	-1.38	-1.54	-1.24	-1.39	-1.54	-1.53	-1.45	-1.52	-1.43	-1.57	-1.59	-1.55	-1.80	-2.06	-2.45	-1.91	-1.57	-1.50	-1.64	-1.64
	-3.63	-2.99	-2.14	-1.45	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.07	-0.26	-0.10	0.00	-0.11	-0.23	-0.04	-0.06
GLEN PARK_____ 23778	11.35	14.20	18.78	22.87	30.29	34.59	39.50	44.21	39.08	39.04	39.07	39.03	39.03	38.77	38.86	38.82	38.96	50.96	58.47	49.94	43.16	39.23	38.59	36.06
	0.05	0.05	0.05	0.04	0.12	0.31	0.73	0.90	0.57	0.52	0.60	0.55	0.51	0.33	0.45	0.32	0.64	0.65	1.43	1.03	0.72	0.58	0.49	0.36
	-1.19	-1.22	-0.87	-0.59	-0.17	0.00	0.00	1.62	5.45	5.04	4.12	3.69	3.41	2.94	2.28	1.12	4.60	-0.11	-0.04	0.00	-0.05	-0.10	-0.02	-0.03

GLENWOOD_IC_1_G5 23712	39.86 1.09 -28.65	37.64 1.22 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.54 3.26 0.00	42.84 4.07 0.00	51.56 5.16 -1.47	59.99 5.54 -10.49	57.31 5.49 -8.27	53.54 5.15 -5.79	51.26 5.10 -3.99	47.00 5.07 0.00	46.56 5.17 0.00	45.86 5.17 0.00	46.40 5.03 -1.75	49.06 5.58 -0.57	64.60 6.22 -8.18	70.81 6.61 -7.20	65.97 6.01 -11.05	62.71 5.04 -15.28	50.85 4.62 -7.67	42.84 4.45 -0.31	39.94 3.78 -0.49
GLENWOOD_IC_2_G1 23688	39.81 1.04 -28.65	37.59 1.16 -23.49	36.30 1.59 -16.85	35.57 1.93 -11.40	35.87 2.61 -3.26	37.37 3.09 0.00	42.57 3.80 0.00	51.25 4.85 -1.47	59.68 5.23 -10.49	57.01 5.18 -8.27	53.20 4.81 -5.78	50.96 4.81 -3.99	46.71 4.78 0.00	46.27 4.88 0.00	45.57 4.88 0.00	46.12 4.75 -1.75	48.76 5.28 -0.57	64.40 6.02 -8.18	70.70 6.50 -7.20	65.78 5.82 -11.05	62.54 4.87 -15.27	50.58 4.36 -7.67	42.57 4.19 -0.31	39.76 3.60 -0.49
GLENWOOD_IC_3_G1 23689	39.81 1.04 -28.65	37.59 1.16 -23.49	36.30 1.59 -16.85	35.57 1.93 -11.40	35.87 2.61 -3.26	37.37 3.09 0.00	42.57 3.80 0.00	51.25 4.85 -1.47	59.68 5.23 -10.49	57.01 5.18 -8.27	53.20 4.81 -5.78	50.96 4.81 -3.99	46.71 4.78 0.00	46.27 4.88 0.00	45.57 4.88 0.00	46.12 4.75 -1.75	48.76 5.28 -0.57	64.40 6.02 -8.18	70.70 6.50 -7.20	65.78 5.82 -11.05	62.54 4.87 -15.27	50.58 4.36 -7.67	42.57 4.19 -0.31	39.76 3.60 -0.49
GLENWOOD___4 23550	39.86 1.09 -28.65	37.64 1.22 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.54 3.26 0.00	42.84 4.07 0.00	51.56 5.16 -1.47	59.99 5.54 -10.49	57.31 5.49 -8.27	53.54 5.15 -5.79	51.26 5.10 -3.99	47.00 5.07 0.00	46.56 5.17 0.00	45.86 5.17 0.00	46.40 5.03 -1.75	49.06 5.58 -0.57	64.71 6.33 -8.18	70.93 6.72 -7.20	66.02 6.06 -11.05	62.75 5.08 -15.28	50.85 4.62 -7.67	42.84 4.45 -0.31	39.94 3.78 -0.49
GLENWOOD___5 23614	39.86 1.09 -28.65	37.64 1.22 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.54 3.26 0.00	42.84 4.07 0.00	51.56 5.16 -1.47	59.99 5.54 -10.49	57.31 5.49 -8.27	53.54 5.15 -5.79	51.26 5.10 -3.99	47.00 5.07 0.00	46.56 5.17 0.00	45.86 5.17 0.00	46.40 5.03 -1.75	49.06 5.58 -0.57	64.71 6.33 -8.18	70.93 6.72 -7.20	66.02 6.06 -11.05	62.75 5.08 -15.28	50.85 4.62 -7.67	42.84 4.45 -0.31	39.94 3.78 -0.49
GLOBAL GREEN_PORT_GT1 23814	40.39 1.63 -28.65	38.39 1.97 -23.49	37.26 2.55 -16.85	36.75 3.11 -11.40	37.43 4.17 -3.26	39.42 5.14 0.00	45.47 6.71 0.00	54.98 8.58 -1.47	63.42 8.97 -10.49	60.63 8.80 -8.27	56.14 7.75 -5.78	53.75 7.59 -3.99	49.23 7.30 0.00	48.54 7.16 0.00	47.69 7.00 0.00	48.30 6.93 -1.75	51.33 7.85 -0.57	67.47 9.09 -8.18	74.41 10.20 -7.20	68.86 8.90 -11.05	65.13 7.46 -15.27	52.97 6.75 -7.67	44.90 6.51 -0.31	41.91 5.75 -0.49
GLOBE___DSASP 323697	15.03 -0.28 -5.19	16.66 -0.56 -4.28	20.00 -0.93 -3.07	23.00 -1.31 -2.08	28.61 -1.98 -0.59	31.81 -2.47 0.00	36.67 -2.09 0.00	42.64 -2.29 0.00	41.54 -2.42 0.00	41.11 -2.44 0.00	40.38 -2.22 0.00	39.85 -2.32 0.00	39.83 -2.10 0.00	38.98 -2.40 0.00	38.13 -2.56 0.00	37.48 -2.46 -0.32	39.75 -3.26 -0.10	46.60 -3.97 -0.36	52.07 -5.07 -0.13	45.29 -3.62 0.00	39.79 -2.75 -0.16	36.26 -2.62 -0.32	35.43 -2.70 -0.05	33.19 -2.57 -0.09
GOETHSLN___LBMP 323567	39.73 0.96 -28.65	37.47 1.05 -23.49	36.17 1.46 -16.85	35.41 1.78 -11.40	35.63 2.37 -3.26	37.10 2.81 0.00	42.14 3.37 0.00	49.24 4.31 0.00	48.79 4.84 0.00	48.35 4.79 0.00	46.95 4.35 0.00	46.52 4.34 0.00	46.25 4.32 0.00	45.81 4.43 0.00	45.17 4.48 0.00	45.69 4.32 -1.75	48.35 4.89 -0.55	57.73 5.52 -2.01	63.56 5.82 -0.74	54.24 5.33 0.00	47.68 4.41 -0.88	44.28 3.93 -1.78	42.16 3.77 -0.31	39.44 3.28 -0.49
GOODYEAR_LAKE_HYD 323669	20.69 0.49 -10.10	21.81 0.56 -8.32	24.59 0.77 -5.97	27.18 0.91 -4.04	32.35 1.20 -1.16	35.66 1.37 0.00	40.70 1.94 0.00	47.44 2.51 0.00	46.60 2.64 0.00	46.17 2.61 0.00	45.16 2.56 0.00	44.62 2.44 0.00	44.32 2.39 0.00	43.66 2.27 0.00	42.93 2.24 0.00	42.34 2.10 -0.63	45.51 2.40 -0.20	53.83 2.91 -0.72	60.75 3.48 -0.26	51.89 2.98 0.00	45.12 2.41 -0.31	41.35 2.16 -0.64	40.13 1.94 -0.11	37.49 1.64 -0.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.29 0.32 -9.86	21.38 0.32 -8.12	24.09 0.41 -5.83	26.64 0.47 -3.94	31.64 0.51 -1.13	34.83 0.55 0.00	39.93 1.16 0.00	46.23 1.30 0.00	45.19 1.23 0.00	44.82 1.26 0.00	43.75 1.15 0.00	43.31 1.14 0.00	43.15 1.22 0.00	42.50 1.12 0.00	41.71 1.02 0.00	41.22 0.99 -0.61	44.09 0.99 -0.19	52.00 1.10 -0.70	58.46 1.20 -0.26	50.13 1.22 0.00	43.75 1.06 -0.31	40.14 0.96 -0.62	38.98 0.80 -0.11	36.63 0.78 -0.17
GOUDEY___7 23579	20.29 0.32 -9.86	21.39 0.34 -8.12	24.11 0.43 -5.83	26.64 0.47 -3.94	31.67 0.54 -1.13	34.87 0.58 0.00	39.97 1.20 0.00	46.32 1.39 0.00	45.23 1.28 0.00	44.86 1.31 0.00	43.79 1.19 0.00	43.35 1.18 0.00	43.19 1.26 0.00	42.54 1.16 0.00	41.75 1.06 0.00	41.26 1.03 -0.61	44.13 1.03 -0.19	52.06 1.16 -0.70	58.52 1.25 -0.26	50.18 1.27 0.00	43.79 1.10 -0.31	40.18 1.00 -0.62	39.02 0.84 -0.11	36.67 0.82 -0.17
GOUDEY___8 23580	20.29 0.32 -9.86	21.38 0.32 -8.12	24.09 0.41 -5.83	26.64 0.47 -3.94	31.64 0.51 -1.13	34.83 0.55 0.00	39.93 1.16 0.00	46.23 1.30 0.00	45.19 1.23 0.00	44.82 1.26 0.00	43.75 1.15 0.00	43.31 1.14 0.00	43.15 1.22 0.00	42.50 1.12 0.00	41.71 1.02 0.00	41.22 0.99 -0.61	44.09 0.99 -0.19	52.00 1.10 -0.70	58.46 1.20 -0.26	50.13 1.22 0.00	43.75 1.06 -0.31	40.14 0.96 -0.62	38.98 0.80 -0.11	36.63 0.78 -0.17
GOWANUS_GT1_1 24077	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GOWANUS_GT1_2 24078	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GOWANUS_GT1_3 24079	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49



GOWANUS_GT3_3 24124	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GOWANUS_GT3_4 24125	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GOWANUS_GT3_5 24126	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GOWANUS_GT3_6 24127	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GOWANUS_GT3_7 24128	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GOWANUS_GT3_8 24129	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GOWANUS_GT4_1 24130	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GOWANUS_GT4_2 24131	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40																				

GREENIDGE___4 23583	16.50 0.24 -6.14	18.22 0.22 -5.06	21.75 0.27 -3.63	24.96 0.27 -2.46	31.00 0.30 -0.70	34.66 0.38 0.00	40.01 1.24 0.00	46.41 1.48 0.00	45.23 1.28 0.00	44.73 1.18 0.00	43.71 1.11 0.00	43.23 1.05 0.00	43.06 1.13 0.00	42.25 0.87 0.00	41.43 0.73 0.00	40.67 0.67 -0.38	43.68 0.64 -0.12	51.49 0.85 -0.44	57.68 0.51 -0.16	49.98 1.07 0.00	43.47 0.89 -0.19	39.68 0.73 -0.39	38.60 0.46 -0.07	36.21 0.43 -0.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
GROVEVILLE___HYD 323602	40.00 0.97 -28.91	37.84 1.10 -23.81	36.47 1.54 -17.08	35.65 1.87 -11.55	35.82 2.52 -3.31	37.20 2.91 0.00	42.29 3.53 0.00	49.51 4.59 0.00	48.84 4.88 0.00	48.39 4.83 0.00	47.24 4.64 0.00	46.73 4.56 0.00	46.46 4.53 0.00	46.06 4.68 0.00	45.37 4.68 0.00	45.97 4.59 -1.75	48.57 5.10 -0.55	58.04 5.82 -2.01	64.19 6.44 -0.74	54.48 5.57 0.00	47.89 4.62 -0.88	44.47 4.13 -1.79	42.31 3.92 -0.31	39.59 3.43 -0.49
HAMPSHIRE___PAPER_HYD 323593	9.51 -0.37 0.23	13.00 -0.44 -0.50	17.61 -0.61 -0.36	21.75 -0.73 -0.24	29.20 -0.87 -0.07	33.29 -1.00 0.00	37.33 -1.43 0.00	39.72 -1.66 3.55	35.93 -1.76 6.27	36.01 -1.74 5.80	36.24 -1.62 4.74	36.37 -1.56 4.24	36.42 -1.59 3.92	36.39 -1.61 3.38	36.52 -1.55 2.63	36.73 -1.55 1.34	36.15 -1.46 5.30	48.49 -1.76 -0.05	55.43 -1.60 -0.02	47.30 -1.61 0.00	40.76 -1.65 -0.02	37.10 -1.50 -0.04	36.90 -1.18 -0.01	34.83 -0.86 -0.01
HARDSCRABBLE_WT_PWR 323673	10.48 0.26 -0.10	13.28 0.35 0.00	18.37 0.52 0.00	22.95 0.71 0.00	31.05 1.05 0.00	35.66 1.37 0.00	40.63 1.86 0.00	47.64 2.29 -0.42	46.72 2.24 -0.52	46.17 2.13 -0.48	44.95 1.96 -0.39	44.33 1.81 -0.35	44.06 1.80 -0.32	43.40 1.74 -0.28	42.70 1.79 -0.22	41.47 1.74 -0.11	45.24 1.89 -0.44	52.31 2.11 0.00	59.35 2.34 0.00	50.77 1.86 0.00	43.79 1.40 0.00	39.76 1.20 0.00	39.10 1.03 0.00	36.64 0.96 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.53 0.87 -27.55	36.70 1.00 -22.77	35.56 1.37 -16.33	34.97 1.69 -11.05	35.38 2.22 -3.16	36.89 2.60 0.00	41.95 3.18 0.00	48.97 4.05 0.00	48.31 4.35 0.00	47.91 4.36 0.00	46.69 4.09 0.00	46.22 4.05 0.00	45.96 4.03 0.00	45.56 4.18 0.00	44.89 4.19 0.00	45.43 4.12 -1.69	48.04 4.59 -0.54	57.37 5.22 -1.95	63.42 5.70 -0.71	53.95 5.04 0.00	47.40 4.16 -0.85	43.99 3.70 -1.73	41.88 3.50 -0.30	39.25 3.10 -0.47
HARZA MOOSE___RIVER 24016	10.83 0.14 -0.57	13.71 0.17 -0.61	18.52 0.23 -0.44	22.82 0.29 -0.29	30.53 0.45 -0.08	34.87 0.58 0.00	39.74 0.97 0.00	46.44 1.71 0.19	47.98 1.63 -2.40	47.39 1.61 -2.22	45.95 1.53 -1.81	45.35 1.56 -1.62	45.02 1.59 -1.50	44.09 1.41 -1.29	43.12 1.42 -1.00	41.49 1.31 -0.57	46.54 1.59 -2.05	52.11 1.86 -0.05	59.42 2.39 -0.02	50.77 1.86 0.00	43.89 1.48 -0.02	39.83 1.23 -0.04	39.22 1.14 -0.01	36.79 1.11 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.29 3.53 0.00	49.51 4.59 0.00	49.10 5.14 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.65 5.19 -0.55	58.08 5.87 -2.01	63.90 6.16 -0.74	54.53 5.62 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
HEMPSTEAD____ 23647	39.87 1.10 -28.65	37.67 1.24 -23.49	36.38 1.68 -16.85	35.68 2.04 -11.40	35.99 2.73 -3.26	37.61 3.32 0.00	42.99 4.23 0.00	51.74 5.34 -1.47	60.16 5.71 -10.49	57.48 5.66 -8.27	53.62 5.24 -5.79	51.34 5.19 -3.99	47.13 5.20 0.00	46.60 5.21 0.00	45.94 5.25 0.00	46.48 5.11 -1.75	49.14 5.66 -0.57	64.81 6.43 -8.18	71.21 7.01 -7.20	66.17 6.21 -11.05	62.92 5.26 -15.28	50.93 4.70 -7.67	43.03 4.64 -0.31	40.05 3.89 -0.49
HICKLING___1 23621	18.35 0.37 -7.86	19.77 0.36 -6.48	22.93 0.43 -4.65	25.82 0.44 -3.14	31.35 0.45 -0.90	34.76 0.48 0.00	40.12 1.36 0.00	46.54 1.62 0.00	45.41 1.45 0.00	45.04 1.48 0.00	43.96 1.36 0.00	43.48 1.31 0.00	43.40 1.47 0.00	42.58 1.20 0.00	41.71 1.02 0.00	41.10 0.99 -0.49	43.97 0.90 -0.15	51.76 1.00 -0.56	58.18 0.97 -0.20	50.18 1.27 0.00	43.73 1.10 -0.24	39.98 0.92 -0.49	38.81 0.65 -0.09	36.42 0.61 -0.13
HICKLING___2 23622	18.35 0.37 -7.86	19.77 0.36 -6.48	22.93 0.43 -4.65	25.82 0.44 -3.14	31.35 0.45 -0.90	34.76 0.48 0.00	40.12 1.36 0.00	46.54 1.62 0.00	45.41 1.45 0.00	45.04 1.48 0.00	43.96 1.36 0.00	43.48 1.31 0.00	43.40 1.47 0.00	42.58 1.20 0.00	41.71 1.02 0.00	41.10 0.99 -0.49	43.97 0.90 -0.15	51.76 1.00 -0.56	58.18 0.97 -0.20	50.18 1.27 0.00	43.73 1.10 -0.24	39.98 0.92 -0.49	38.81 0.65 -0.09	36.42 0.61 -0.13
HIGH FALLS___HY 23754	39.62 0.86 -28.64	37.51 0.98 -23.60	36.14 1.36 -16.93	35.33 1.65 -11.45	35.46 2.19 -3.28	36.82 2.54 0.00	41.90 3.14 0.00	49.47 4.54 0.00	48.75 4.79 0.00	48.30 4.75 0.00	47.20 4.60 0.00	46.69 4.51 0.00	46.25 4.32 0.00	45.81 4.43 0.00	45.05 4.36 0.00	45.59 4.24 -1.72	48.35 4.89 -0.55	57.86 5.67 -1.98	64.12 6.38 -0.73	54.48 5.57 0.00	47.88 4.62 -0.87	44.40 4.09 -1.76	42.23 3.84 -0.31	39.62 3.46 -0.48
HILLBURN___GT 23639	38.69 0.85 -27.73	36.83 0.97 -22.93	35.66 1.36 -16.45	35.00 1.65 -11.12	35.34 2.16 -3.18	36.82 2.54 0.00	41.83 3.06 0.00	48.88 3.95 0.00	48.27 4.31 0.00	47.87 4.31 0.00	46.60 4.00 0.00	46.13 3.96 0.00	45.92 3.99 0.00	45.48 4.10 0.00	44.80 4.11 0.00	45.32 4.00 -1.71	47.91 4.46 -0.54	57.23 5.07 -1.96	63.20 5.47 -0.72	53.85 4.94 0.00	47.36 4.11 -0.86	43.96 3.67 -1.74	41.81 3.43 -0.30	39.25 3.10 -0.47
HISHELDN_WT_PWR 323625	15.95 0.00 -5.84	17.64 -0.10 -4.81	21.07 -0.23 -3.45	24.19 -0.38 -2.33	29.98 -0.69 -0.67	33.32 -0.96 0.00	38.57 -0.19 0.00	44.88 -0.04 0.00	43.82 -0.13 0.00	43.38 -0.17 0.00	42.51 -0.09 0.00	41.96 -0.21 0.00	41.93 0.00 0.00	40.93 -0.45 0.00	40.00 -0.69 0.00	39.27 -0.71 -0.36	41.82 -1.20 -0.11	49.11 -1.50 -0.41	54.93 -2.22 -0.15	47.63 -1.27 0.00	41.63 -0.93 -0.18	37.96 -0.96 -0.37	36.96 -1.18 -0.06	34.60 -1.18 -0.10
HOLTSVILLE_IC_1 23690	40.00 1.23 -28.65	37.84 1.41 -23.49	36.60 1.89 -16.85	35.92 2.29 -11.40	36.35 3.09 -3.26	38.09 3.81 0.00	43.77 5.00 0.00	52.77 6.38 -1.47	61.13 6.68 -10.49	58.40 6.58 -8.27	54.18 5.79 -5.78	51.89 5.73 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.91 5.55 -1.75	49.70 6.22 -0.57	65.46 7.08 -8.18	71.96 7.75 -7.20	66.80 6.85 -11.05	63.55 5.89 -15.27	51.51 5.28 -7.67	43.56 5.18 -0.31	40.59 4.42 -0.49

HOLTSVILLE_IC_10 23699	40.06 1.29 -28.65	37.91 1.49 -23.49	36.69 1.98 -16.85	36.04 2.40 -11.40	36.50 3.24 -3.26	38.29 4.01 0.00	44.00 5.23 0.00	53.09 6.70 -1.47	61.39 6.94 -10.49	58.70 6.88 -8.27	54.43 6.05 -5.78	52.14 5.99 -3.99	47.80 5.87 0.00	47.22 5.84 0.00	46.47 5.78 0.00	47.11 5.74 -1.75	49.96 6.48 -0.57	65.76 7.38 -8.18	72.41 8.21 -7.20	67.15 7.19 -11.05	63.81 6.14 -15.27	51.78 5.55 -7.67	43.79 5.40 -0.31	40.73 4.57 -0.49
HOLTSVILLE_IC_2 23691	40.00 1.23 -28.65	37.84 1.41 -23.49	36.60 1.89 -16.85	35.92 2.29 -11.40	36.35 3.09 -3.26	38.09 3.81 0.00	43.77 5.00 0.00	52.77 6.38 -1.47	61.13 6.68 -10.49	58.40 6.58 -8.27	54.18 5.79 -5.78	51.89 5.73 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.91 5.55 -1.75	49.70 6.22 -0.57	65.46 7.08 -8.18	71.96 7.75 -7.20	66.80 6.85 -11.05	63.55 5.89 -15.27	51.51 5.28 -7.67	43.56 5.18 -0.31	40.59 4.42 -0.49
HOLTSVILLE_IC_3 23692	40.00 1.23 -28.65	37.84 1.41 -23.49	36.60 1.89 -16.85	35.92 2.29 -11.40	36.35 3.09 -3.26	38.09 3.81 0.00	43.77 5.00 0.00	52.77 6.38 -1.47	61.13 6.68 -10.49	58.40 6.58 -8.27	54.18 5.79 -5.78	51.89 5.73 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.91 5.55 -1.75	49.70 6.22 -0.57	65.46 7.08 -8.18	71.96 7.75 -7.20	66.80 6.85 -11.05	63.55 5.89 -15.27	51.51 5.28 -7.67	43.56 5.18 -0.31	40.59 4.42 -0.49
HOLTSVILLE_IC_4 23693	40.00 1.23 -28.65	37.84 1.41 -23.49	36.60 1.89 -16.85	35.92 2.29 -11.40	36.35 3.09 -3.26	38.09 3.81 0.00	43.77 5.00 0.00	52.77 6.38 -1.47	61.13 6.68 -10.49	58.40 6.58 -8.27	54.18 5.79 -5.78	51.89 5.73 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.91 5.55 -1.75	49.70 6.22 -0.57	65.46 7.08 -8.18	71.96 7.75 -7.20	66.80 6.85 -11.05	63.55 5.89 -15.27	51.51 5.28 -7.67	43.56 5.18 -0.31	40.59 4.42 -0.49
HOLTSVILLE_IC_5 23694	40.00 1.23 -28.65	37.84 1.41 -23.49	36.60 1.89 -16.85	35.92 2.29 -11.40	36.35 3.09 -3.26	38.09 3.81 0.00	43.77 5.00 0.00	52.77 6.38 -1.47	61.13 6.68 -10.49	58.40 6.58 -8.27	54.18 5.79 -5.78	51.89 5.73 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.91 5.55 -1.75	49.70 6.22 -0.57	65.46 7.08 -8.18	71.96 7.75 -7.20	66.80 6.85 -11.05	63.55 5.89 -15.27	51.51 5.28 -7.67	43.56 5.18 -0.31	40.59 4.42 -0.49
HOLTSVILLE_IC_6 23695	40.06 1.29 -28.65	37.91 1.49 -23.49	36.69 1.98 -16.85	36.04 2.40 -11.40	36.50 3.24 -3.26	38.29 4.01 0.00	44.00 5.23 0.00	53.09 6.70 -1.47	61.39 6.94 -10.49	58.70 6.88 -8.27	54.43 6.05 -5.78	52.14 5.99 -3.99	47.80 5.87 0.00	47.22 5.84 0.00	46.47 5.78 0.00	47.11 5.74 -1.75	49.96 6.48 -0.57	65.76 7.38 -8.18	72.41 8.21 -7.20	67.15 7.19 -11.05	63.81 6.14 -15.27	51.78 5.55 -7.67	43.79 5.40 -0.31	40.73 4.57 -0.49
HOLTSVILLE_IC_7 23696	40.06 1.29 -28.65	37.91 1.49 -23.49	36.69 1.98 -16.85	36.04 2.40 -11.40	36.50 3.24 -3.26	38.29 4.01 0.00	44.00 5.23 0.00	53.09 6.70 -1.47	61.39 6.94 -10.49	58.70 6.88 -8.27	54.43 6.05 -5.78	52.14 5.99 -3.99	47.80 5.87 0.00	47.22 5.84 0.00	46.47 5.78 0.00	47.11 5.74 -1.75	49.96 6.48 -0.57	65.76 7.38 -8.18	72.41 8.21 -7.20	67.15 7.19 -11.05	63.81 6.14 -15.27	51.78 5.55 -7.67	43.79 5.40 -0.31	40.73 4.57 -0.49
HOLTSVILLE_IC_8 23697	40.06 1.29 -28.65	37.91 1.49 -23.49	36.69 1.98 -16.85	36.04 2.40 -11.40	36.50 3.24 -3.26	38.29 4.01 0.00	44.00 5.23 0.00	53.09 6.70 -1.47	61.39 6.94 -10.49	58.70 6.88 -8.27	54.43 6.05 -5.78	52.14 5.99 -3.99	47.80 5.87 0.00	47.22 5.84 0.00	46.47 5.78 0.00	47.11 5.74 -1.75	49.96 6.48 -0.57	65.76 7.38 -8.18	72.41 8.21 -7.20	67.15 7.19 -11.05	63.81 6.14 -15.27	51.78 5.55 -7.67	43.79 5.40 -0.31	40.73 4.57 -0.49
HOLTSVILLE_IC_9 23698	40.06 1.29 -28.65	37.91 1.49 -23.49	36.69 1.98 -16.85	36.04 2.40 -11.40	36.50 3.24 -3.26	38.29 4.01 0.00	44.00 5.23 0.00	53.09 6.70 -1.47	61.39 6.94 -10.49	58.70 6.88 -8.27	54.43 6.05 -5.78	52.14 5.99 -3.99	47.80 5.87 0.00	47.22 5.84 0.00	46.47 5.78 0.00	47.11 5.74 -1.75	49.96 6.48 -0.57	65.76 7.38 -8.18	72.41 8.21 -7.20	67.15 7.19 -11.05	63.81 6.14 -15.27	51.78 5.55 -7.67	43.79 5.40 -0.31	40.73 4.57 -0.49
HOWARD_WT_PWR 323690	16.90 0.17 -6.62	18.57 0.18 -5.45	22.03 0.27 -3.91	25.21 0.33 -2.65	31.14 0.39 -0.76	34.73 0.44 0.00	40.28 1.51 0.00	46.86 1.93 0.00	45.67 1.71 0.00	45.12 1.57 0.00	44.13 1.53 0.00	43.56 1.39 0.00	43.44 1.51 0.00	42.46 1.07 0.00	41.46 0.77 0.00	40.74 0.71 -0.41	43.51 0.47 -0.13	51.17 0.50 -0.47	57.46 0.29 -0.17	49.54 0.63 0.00	43.10 0.51 -0.20	39.24 0.27 -0.41	38.03 -0.11 -0.07	35.58 -0.21 -0.11
HQ_GEN_CEDARS 23644	8.13 -0.45 1.53	12.42 -0.52 0.00	17.14 -0.71 0.00	21.39 -0.84 0.00	29.01 -0.99 0.00	33.15 -1.13 0.00	36.40 -2.37 0.00	36.40 -2.56 5.97	36.40 -2.46 5.10	36.40 -2.44 4.72	36.40 -2.34 3.86	36.40 -2.32 3.45	36.40 -2.35 3.18	36.40 -2.24 2.75	36.40 -2.16 2.14	36.40 -2.10 1.12	36.40 -2.19 4.32	47.64 -2.56 0.00	54.16 -2.85 0.00	46.32 -2.59 0.00	39.93 -2.46 0.00	36.40 -2.16 0.00	36.40 -1.67 0.00	34.75 -0.93 0.00
HQ_GEN_CEDARS_PROXY 323590	8.13 -0.45 1.53	12.42 -0.52 0.00	17.14 -0.71 0.00	21.39 -0.84 0.00	29.01 -0.99 0.00	33.15 -1.13 0.00	36.40 -2.37 0.00	36.40 -2.56 5.97	36.40 -2.46 5.10	36.40 -2.44 4.72	36.40 -2.34 3.86	36.40 -2.32 3.45	36.40 -2.35 3.18	36.40 -2.24 2.75	36.40 -2.16 2.14	36.40 -2.10 1.12	36.40 -2.19 4.32	47.64 -2.56 0.00	54.16 -2.85 0.00	46.32 -2.59 0.00	39.93 -2.46 0.00	36.40 -2.16 0.00	36.40 -1.67 0.00	34.75 -0.93 0.00
HQ_GEN_IMPORT 323601	9.39 -0.31 0.41	12.57 -0.36 0.00	17.37 -0.48 0.00	21.66 -0.58 0.00	29.25 -0.75 0.00	33.43 -0.86 0.00	36.37 -1.28 1.12	36.37 -1.44 7.12	36.37 -1.36 6.23	36.37 -1.35 5.83	36.37 -1.32 4.91	36.37 -1.26 4.54	36.37 -1.30 4.26	36.37 -1.24 3.77	36.37 -1.22 3.10	36.37 -1.19 2.06	36.37 -1.25 5.29	39.09 -1.46 9.65	40.24 -1.66 15.11	39.09 -1.47 8.35	36.37 -1.31 4.70	36.37 -1.20 0.99	36.37 -1.11 0.60	34.82 -0.86 0.00
HQ_GEN_WHEEL 23651	9.39 -0.31 0.41	12.57 -0.36 0.00	17.37 -0.48 0.00	21.66 -0.58 0.00	29.25 -0.75 0.00	33.43 -0.86 0.00	36.37 -1.28 1.12	36.37 -1.44 7.12	36.37 -1.36 6.23	36.37 -1.35 5.83	36.37 -1.32 4.91	36.37 -1.26 4.54	36.37 -1.30 4.26	36.37 -1.24 3.77	36.37 -1.22 3.10	36.37 -1.19 2.06	36.37 -1.25 5.29	39.09 -1.46 9.65	40.24 -1.66 15.11	39.09 -1.47 8.35	36.37 -1.31 4.70	36.37 -1.20 0.99	36.37 -1.11 0.60	34.82 -0.86 0.00
HUDSON_AVE_GT_3 23810	39.78 1.01 -28.65	37.55 1.12 -23.49	36.28 1.57 -16.85	35.54 1.91 -11.40	35.81 2.55 -3.26	37.30 3.02 0.00	42.37 3.61 0.00	49.56 4.63 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.24 4.64 0.00	46.81 4.64 0.00	46.50 4.57 0.00	46.10 4.72 0.00	45.45 4.76 0.00	45.96 4.59 -1.75	48.65 5.19 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.53 5.62 0.00	47.93 4.66 -0.88	44.55 4.20 -1.78	42.38 4.00 -0.31	39.62 3.46 -0.49

HUDSON AVE_GT_4 23540	39.78 1.01 -28.65	37.55 1.12 -23.49	36.28 1.57 -16.85	35.54 1.91 -11.40	35.81 2.55 -3.26	37.30 3.02 0.00	42.37 3.61 0.00	49.56 4.63 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.24 4.64 0.00	46.81 4.64 0.00	46.50 4.57 0.00	46.10 4.72 0.00	45.45 4.76 0.00	45.96 4.59 -1.75	48.65 5.19 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.53 5.62 0.00	47.93 4.66 -0.88	44.55 4.20 -1.78	42.38 4.00 -0.31	39.62 3.46 -0.49
HUDSON AVE_GT_5 23657	39.78 1.01 -28.65	37.55 1.12 -23.49	36.28 1.57 -16.85	35.54 1.91 -11.40	35.81 2.55 -3.26	37.30 3.02 0.00	42.37 3.61 0.00	49.56 4.63 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.24 4.64 0.00	46.81 4.64 0.00	46.50 4.57 0.00	46.10 4.72 0.00	45.45 4.76 0.00	45.96 4.59 -1.75	48.65 5.19 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.53 5.62 0.00	47.93 4.66 -0.88	44.55 4.20 -1.78	42.38 4.00 -0.31	39.62 3.46 -0.49
HUDSON_AVE_10 24168	39.73 0.96 -28.65	37.45 1.04 -23.48	36.14 1.45 -16.84	35.40 1.78 -11.39	35.62 2.37 -3.25	37.09 2.81 0.01	42.09 3.33 0.01	49.24 4.31 0.01	48.79 4.84 0.00	48.35 4.79 0.00	46.93 4.35 0.02	46.50 4.34 0.02	46.20 4.28 0.02	45.80 4.43 0.02	45.11 4.44 0.02	45.67 4.32 -1.73	48.30 4.85 -0.54	57.68 5.47 -2.00	63.55 5.82 -0.73	54.18 5.28 0.01	47.62 4.37 -0.86	44.27 3.93 -1.78	42.11 3.73 -0.30	39.37 3.21 -0.48
HUNTER MOUNT___DRP 323613	41.53 0.88 -30.54	39.13 1.05 -25.15	37.33 1.43 -18.04	36.22 1.78 -12.20	35.89 2.40 -3.49	37.03 2.74 0.00	42.10 3.33 0.00	49.65 4.72 0.00	48.84 4.88 0.00	48.35 4.79 0.00	47.41 4.81 0.00	46.93 4.76 0.00	46.46 4.53 0.00	46.06 4.68 0.00	45.37 4.68 0.00	45.92 4.44 -1.86	48.43 4.93 -0.59	58.21 5.87 -2.14	64.46 6.67 -0.78	54.58 5.67 0.00	48.03 4.70 -0.94	44.58 4.13 -1.90	42.33 3.92 -0.33	39.51 3.32 -0.52
HUNTINGTON_RES_REC 323705	40.01 1.24 -28.65	37.85 1.42 -23.49	36.62 1.91 -16.85	35.95 2.31 -11.40	36.38 3.12 -3.26	38.12 3.84 0.00	43.77 5.00 0.00	52.73 6.34 -1.47	61.09 6.64 -10.49	58.40 6.58 -8.27	54.35 5.96 -5.78	52.06 5.90 -3.99	47.80 5.87 0.00	47.22 5.84 0.00	46.55 5.86 0.00	47.11 5.74 -1.75	49.87 6.39 -0.57	65.76 7.38 -8.18	72.35 8.15 -7.20	67.10 7.14 -11.05	63.72 6.06 -15.27	51.62 5.40 -7.67	43.64 5.26 -0.31	40.55 4.39 -0.49
HUNTLEY___63 23557	15.41 0.02 -5.28	17.13 -0.15 -4.35	20.60 -0.38 -3.12	23.70 -0.65 -2.11	29.55 -1.05 -0.60	32.84 -1.44 0.00	37.99 -0.78 0.00	44.26 -0.67 0.00	43.25 -0.71 0.00	42.86 -0.70 0.00	42.09 -0.51 0.00	41.54 -0.63 0.00	41.51 -0.42 0.00	40.60 -0.79 0.00	39.68 -1.02 0.00	39.00 -0.95 -0.33	41.43 -1.59 -0.10	48.57 -2.01 -0.38	54.30 -2.85 -0.14	47.25 -1.66 0.00	41.37 -1.19 -0.17	37.70 -1.20 -0.33	36.73 -1.41 -0.06	34.38 -1.39 -0.09
HUNTLEY___64 23558	15.41 0.02 -5.28	17.13 -0.15 -4.35	20.60 -0.38 -3.12	23.70 -0.65 -2.11	29.55 -1.05 -0.60	32.84 -1.44 0.00	37.99 -0.78 0.00	44.26 -0.67 0.00	43.25 -0.71 0.00	42.86 -0.70 0.00	42.09 -0.51 0.00	41.54 -0.63 0.00	41.51 -0.42 0.00	40.60 -0.79 0.00	39.68 -1.02 0.00	39.00 -0.95 -0.33	41.43 -1.59 -0.10	48.57 -2.01 -0.38	54.30 -2.85 -0.14	47.25 -1.66 0.00	41.37 -1.19 -0.17	37.70 -1.20 -0.33	36.73 -1.41 -0.06	34.38 -1.39 -0.09
HUNTLEY___65 23559	15.41 0.02 -5.28	17.13 -0.15 -4.35	20.60 -0.38 -3.12	23.70 -0.65 -2.11	29.55 -1.05 -0.60	32.84 -1.44 0.00	37.99 -0.78 0.00	44.26 -0.67 0.00	43.25 -0.71 0.00	42.86 -0.70 0.00	42.09 -0.51 0.00	41.54 -0.63 0.00	41.51 -0.42 0.00	40.60 -0.79 0.00	39.68 -1.02 0.00	39.00 -0.95 -0.33	41.43 -1.59 -0.10	48.57 -2.01 -0.38	54.30 -2.85 -0.14	47.25 -1.66 0.00	41.37 -1.19 -0.17	37.70 -1.20 -0.33	36.73 -1.41 -0.06	34.38 -1.39 -0.09
HUNTLEY___66 23560	15.41 0.02 -5.28	17.13 -0.15 -4.35	20.60 -0.38 -3.12	23.70 -0.65 -2.11	29.55 -1.05 -0.60	32.84 -1.44 0.00	37.99 -0.78 0.00	44.26 -0.67 0.00	43.25 -0.71 0.00	42.86 -0.70 0.00	42.09 -0.51 0.00	41.54 -0.63 0.00	41.51 -0.42 0.00	40.60 -0.79 0.00	39.68 -1.02 0.00	39.00 -0.95 -0.33	41.43 -1.59 -0.10	48.57 -2.01 -0.38	54.30 -2.85 -0.14	47.25 -1.66 0.00	41.37 -1.19 -0.17	37.70 -1.20 -0.33	36.73 -1.41 -0.06	34.38 -1.39 -0.09
HUNTLEY___67 23561	15.43 -0.03 -5.34	17.13 -0.21 -4.40	20.58 -0.43 -3.16	23.66 -0.71 -2.14	29.44 -1.17 -0.61	32.71 -1.58 0.00	37.80 -0.97 0.00	43.94 -0.99 0.00	42.90 -1.06 0.01	42.46 -1.09 0.01	41.66 -0.94 0.01	41.11 -1.05 0.01	41.13 -0.80 0.01	40.22 -1.16 0.01	39.35 -1.34 0.01	38.64 -1.31 -0.33	41.04 -1.97 -0.10	48.17 -2.41 -0.37	53.83 -3.31 -0.13	46.80 -2.10 0.01	41.03 -1.52 -0.16	37.42 -1.47 -0.33	36.49 -1.64 -0.05	34.19 -1.57 -0.09
HUNTLEY___68 23562	15.43 -0.03 -5.34	17.13 -0.21 -4.40	20.58 -0.43 -3.16	23.66 -0.71 -2.14	29.44 -1.17 -0.61	32.71 -1.58 0.00	37.80 -0.97 0.00	43.94 -0.99 0.00	42.90 -1.06 0.01	42.46 -1.09 0.01	41.66 -0.94 0.01	41.11 -1.05 0.01	41.13 -0.80 0.01	40.22 -1.16 0.01	39.35 -1.34 0.01	38.64 -1.31 -0.33	41.04 -1.97 -0.10	48.17 -2.41 -0.37	53.83 -3.31 -0.13	46.80 -2.10 0.01	41.03 -1.52 -0.16	37.42 -1.47 -0.33	36.49 -1.64 -0.05	34.19 -1.57 -0.09
HYLAND___LFGE 323620	16.17 0.63 -5.42	18.08 0.67 -4.47	21.94 0.87 -3.21	25.43 1.02 -2.17	31.94 1.32 -0.62	35.86 1.58 0.00	41.71 2.94 0.00	48.79 3.86 0.00	47.34 3.39 0.00	46.73 3.18 0.00	45.80 3.20 0.00	44.87 2.70 0.00	44.78 2.85 0.00	43.70 2.32 0.00	42.81 2.11 0.00	41.97 2.02 -0.34	45.08 2.06 -0.11	53.15 2.56 -0.38	60.11 2.96 -0.14	51.84 2.93 0.00	45.06 2.50 -0.17	40.90 2.00 -0.34	39.77 1.64 -0.06	36.88 1.11 -0.09
INDECK___CORINTH 23802	47.49 0.91 -36.47	44.03 1.11 -29.98	40.90 1.54 -21.51	38.69 1.91 -14.55	36.74 2.58 -4.16	37.30 3.02 0.00	42.45 3.68 0.00	50.01 4.85 -0.23	49.19 5.23 0.00	48.69 5.14 0.00	47.62 5.02 0.00	47.19 5.02 0.00	46.79 4.86 0.00	46.31 4.92 0.00	45.57 4.88 0.00	46.75 4.87 -2.26	48.90 5.28 -0.71	59.02 6.22 -2.60	65.26 7.30 -0.95	54.92 6.01 0.00	48.74 5.21 -1.14	45.22 4.36 -2.30	42.55 4.08 -0.40	39.73 3.43 -0.63
INDECK___ILION 23567	10.45 0.23 -0.10	13.23 0.30 0.00	18.28 0.43 0.00	22.79 0.56 0.00	30.78 0.78 0.00	35.24 0.96 0.00	40.04 1.28 0.00	46.88 1.53 -0.42	45.97 1.50 -0.52	45.52 1.48 -0.48	44.40 1.40 -0.39	43.87 1.35 -0.35	43.60 1.34 -0.32	42.91 1.24 -0.28	42.17 1.26 -0.22	40.96 1.23 -0.11	44.68 1.33 -0.44	51.71 1.50 0.00	58.78 1.77 0.00	50.37 1.47 0.00	43.53 1.14 0.00	39.56 1.00 0.00	38.99 0.91 0.00	36.57 0.89 0.00
INDECK___OLEAN 23982	16.53 0.26 -6.15	18.17 0.17 -5.07	21.62 0.13 -3.64	24.70 0.00 -2.46	30.43 -0.27 -0.70	33.77 -0.51 0.00	39.23 0.47 0.00	45.42 0.50 0.00	44.26 0.31 0.00	43.81 0.26 0.00	42.77 0.17 0.00	42.25 0.08 0.00	42.30 0.38 0.00	41.46 0.08 0.00	40.53 -0.16 0.00	39.84 -0.16 -0.38	42.47 -0.56 -0.12	49.78 -0.85 -0.43	55.80 -1.37 -0.16	48.56 -0.34 0.00	42.32 -0.25 -0.19	38.71 -0.23 -0.38	37.64 -0.50 -0.06	35.42 -0.36 -0.10

INDECK___OSWEGO 23783	12.49 0.02 -2.35	14.86 -0.01 -1.94	19.21 -0.04 -1.39	23.11 -0.07 -0.94	30.15 -0.12 -0.27	34.15 -0.14 0.00	38.88 0.12 0.00	44.68 0.04 0.30	42.82 -0.13 1.01	42.45 -0.17 0.93	41.67 -0.17 0.76	41.32 -0.17 0.68	41.14 -0.17 0.63	40.64 -0.21 0.54	40.07 -0.20 0.42	39.30 -0.24 0.08	41.84 -0.26 0.81	49.92 -0.45 -0.17	56.56 -0.51 -0.06	48.52 -0.39 0.00	42.25 -0.21 -0.07	38.59 -0.12 -0.15	37.99 -0.11 -0.03	35.54 -0.18 -0.04
INDECK___YERKES 23781	15.42 0.03 -5.28	17.14 -0.14 -4.35	20.62 -0.36 -3.12	23.72 -0.62 -2.11	29.58 -1.02 -0.60	32.88 -1.41 0.00	38.03 -0.74 0.00	44.34 -0.59 0.00	43.30 -0.66 0.00	42.95 -0.61 0.00	42.13 -0.47 0.00	41.58 -0.59 0.00	41.60 -0.34 0.00	40.64 -0.74 0.00	39.72 -0.98 0.00	39.04 -0.91 -0.33	41.47 -1.54 -0.10	48.62 -1.96 -0.38	54.35 -2.79 -0.14	47.30 -1.61 0.00	41.41 -1.14 -0.17	37.74 -1.16 -0.33	36.76 -1.37 -0.06	34.41 -1.36 -0.09
INDIAN POINT_GT_1 24139	39.60 0.92 -28.56	37.44 1.02 -23.48	36.13 1.43 -16.85	35.36 1.74 -11.39	35.57 2.31 -3.26	36.99 2.71 0.00	42.02 3.26 0.00	49.15 4.22 0.00	48.53 4.57 0.00	48.08 4.53 0.00	46.86 4.26 0.00	46.39 4.22 0.00	46.08 4.15 0.00	45.69 4.30 0.00	45.00 4.31 0.00	45.56 4.20 -1.75	48.14 4.68 -0.55	57.58 5.37 -2.01	63.62 5.87 -0.74	54.04 5.13 0.00	47.55 4.28 -0.88	44.16 3.82 -1.78	42.01 3.62 -0.31	39.30 3.14 -0.49
INDIAN POINT_GT_2 23659	39.60 0.92 -28.56	37.44 1.02 -23.48	36.13 1.43 -16.85	35.36 1.74 -11.39	35.57 2.31 -3.26	36.99 2.71 0.00	42.02 3.26 0.00	49.15 4.22 0.00	48.53 4.57 0.00	48.08 4.53 0.00	46.86 4.26 0.00	46.39 4.22 0.00	46.08 4.15 0.00	45.69 4.30 0.00	45.00 4.31 0.00	45.56 4.20 -1.75	48.14 4.68 -0.55	57.58 5.37 -2.01	63.62 5.87 -0.74	54.04 5.13 0.00	47.55 4.28 -0.88	44.16 3.82 -1.78	42.01 3.62 -0.31	39.30 3.14 -0.49
INDIAN POINT_GT_3 24019	39.60 0.92 -28.56	37.44 1.02 -23.48	36.13 1.43 -16.85	35.36 1.74 -11.39	35.57 2.31 -3.26	36.99 2.71 0.00	42.02 3.26 0.00	49.15 4.22 0.00	48.53 4.57 0.00	48.08 4.53 0.00	46.86 4.26 0.00	46.39 4.22 0.00	46.08 4.15 0.00	45.69 4.30 0.00	45.00 4.31 0.00	45.56 4.20 -1.75	48.14 4.68 -0.55	57.58 5.37 -2.01	63.62 5.87 -0.74	54.04 5.13 0.00	47.55 4.28 -0.88	44.16 3.82 -1.78	42.01 3.62 -0.31	39.30 3.14 -0.49
INDIAN POINT___2 23530	39.74 0.98 -28.64	37.14 1.01 -23.20	35.91 1.41 -16.64	35.20 1.71 -11.26	35.50 2.28 -3.22	36.96 2.68 0.00	41.98 3.22 0.00	49.02 4.09 0.00	48.44 4.49 0.00	48.00 4.44 0.00	46.73 4.13 0.00	46.26 4.09 0.00	46.00 4.07 0.00	45.61 4.22 0.00	44.93 4.23 0.00	45.47 4.12 -1.73	48.05 4.59 -0.55	57.41 5.22 -1.98	63.38 5.65 -0.73	53.95 5.04 0.00	47.46 4.20 -0.87	44.06 3.74 -1.76	41.96 3.58 -0.31	39.26 3.10 -0.48
INDIAN POINT___3 23531	39.40 0.90 -28.38	37.33 1.02 -23.37	36.03 1.41 -16.77	35.31 1.74 -11.34	35.52 2.28 -3.24	36.96 2.68 0.00	41.98 3.22 0.00	49.06 4.13 0.00	48.44 4.49 0.00	48.00 4.44 0.00	46.73 4.13 0.00	46.31 4.14 0.00	46.04 4.11 0.00	45.61 4.22 0.00	44.93 4.23 0.00	45.48 4.12 -1.74	48.05 4.59 -0.55	57.42 5.22 -2.00	63.44 5.70 -0.73	53.95 5.04 0.00	47.46 4.20 -0.88	44.11 3.78 -1.77	41.96 3.58 -0.31	39.26 3.10 -0.48
IP CORINTH___1 23988	47.49 0.91 -36.47	44.03 1.11 -29.98	40.90 1.54 -21.51	38.69 1.91 -14.55	36.74 2.58 -4.16	37.30 3.02 0.00	42.45 3.68 0.00	50.01 4.85 -0.23	49.19 5.23 0.00	48.69 5.14 0.00	47.62 5.02 0.00	47.19 5.02 0.00	46.79 4.86 0.00	46.31 4.92 0.00	45.57 4.88 0.00	46.75 4.87 -2.26	48.90 5.28 -0.71	59.02 6.22 -2.60	65.26 7.30 -0.95	54.92 6.01 0.00	48.74 5.21 -1.14	45.22 4.36 -2.30	42.55 4.08 -0.40	39.73 3.43 -0.63
IP___TICONDEROGA 23804	47.68 1.15 -36.42	44.27 1.40 -29.94	41.24 1.91 -21.48	39.16 2.40 -14.53	37.37 3.21 -4.16	38.09 3.81 0.00	43.53 4.77 0.00	51.54 6.38 -0.23	50.95 6.99 0.00	50.39 6.84 0.00	49.24 6.64 0.00	48.79 6.62 0.00	48.30 6.37 0.00	47.80 6.41 0.00	47.08 6.39 0.00	48.29 6.42 -2.25	50.57 6.95 -0.71	60.88 8.08 -2.59	67.48 9.52 -0.95	56.63 7.72 0.00	50.18 6.66 -1.13	46.33 5.47 -2.30	43.58 5.10 -0.40	40.62 4.32 -0.63
ISLIP_RES_REC 323679	40.08 1.31 -28.65	37.94 1.51 -23.49	36.72 2.02 -16.85	36.08 2.45 -11.40	36.56 3.30 -3.26	38.36 4.08 0.00	44.12 5.35 0.00	53.18 6.78 -1.47	61.57 7.12 -10.49	58.84 7.01 -8.27	54.56 6.17 -5.78	52.27 6.11 -3.99	47.88 5.95 0.00	47.30 5.92 0.00	46.59 5.90 0.00	47.23 5.86 -1.75	50.05 6.57 -0.57	65.91 7.53 -8.18	72.59 8.38 -7.20	67.34 7.39 -11.05	63.94 6.27 -15.27	51.90 5.67 -7.67	43.87 5.48 -0.31	40.80 4.64 -0.49
JARVIS____ 23743	10.31 0.09 -0.10	13.04 0.10 0.00	18.01 0.16 0.00	22.44 0.20 0.00	30.27 0.27 0.00	34.59 0.31 0.00	39.23 0.47 0.00	45.93 0.58 -0.42	45.05 0.57 -0.52	44.60 0.56 -0.48	43.51 0.51 -0.39	43.03 0.51 -0.35	42.76 0.51 -0.32	42.16 0.50 -0.28	41.40 0.49 -0.22	40.21 0.48 -0.11	43.87 0.52 -0.44	50.81 0.60 0.00	57.69 0.69 0.00	49.50 0.59 0.00	42.86 0.47 0.00	38.94 0.39 0.00	38.46 0.38 0.00	36.00 0.32 0.00
JENNISON___1 23625	21.42 0.55 -10.76	22.43 0.63 -8.87	25.09 0.87 -6.36	27.58 1.05 -4.30	32.61 1.38 -1.23	35.93 1.65 0.00	41.32 2.56 0.00	48.12 3.19 0.00	47.03 3.08 0.00	46.56 3.00 0.00	45.50 2.90 0.00	44.95 2.78 0.00	44.74 2.81 0.00	44.04 2.65 0.00	43.26 2.57 0.00	42.62 2.34 -0.67	45.78 2.66 -0.21	54.08 3.11 -0.76	61.05 3.76 -0.28	52.09 3.18 0.00	45.31 2.59 -0.33	41.51 2.27 -0.68	40.21 2.02 -0.12	37.64 1.78 -0.18
JENNISON___2 23626	21.42 0.55 -10.76	22.43 0.63 -8.87	25.09 0.87 -6.36	27.58 1.05 -4.30	32.61 1.38 -1.23	35.93 1.65 0.00	41.32 2.56 0.00	48.12 3.19 0.00	47.03 3.08 0.00	46.56 3.00 0.00	45.50 2.90 0.00	44.95 2.78 0.00	44.74 2.81 0.00	44.04 2.65 0.00	43.26 2.57 0.00	42.62 2.34 -0.67	45.78 2.66 -0.21	54.08 3.11 -0.76	61.05 3.76 -0.28	52.09 3.18 0.00	45.31 2.59 -0.33	41.51 2.27 -0.68	40.21 2.02 -0.12	37.64 1.78 -0.18
JERICHO_RISE_WT_PWR 323719	7.64 -0.89 1.59	12.21 -0.72 0.00	16.94 -0.91 0.00	21.24 -1.00 0.00	28.80 -1.20 0.00	32.88 -1.41 0.00	36.94 -1.82 0.00	36.84 -1.93 6.16	41.28 -1.58 1.10	41.06 -1.48 1.01	40.41 -1.36 0.83	40.16 -1.26 0.74	39.99 -1.26 0.69	39.55 -1.24 0.59	39.05 -1.18 0.46	38.23 -1.15 0.24	40.86 -1.12 0.93	48.95 -1.25 0.00	55.64 -1.37 0.00	47.64 -1.27 0.00	41.12 -1.27 0.00	37.36 -1.20 0.00	37.05 -1.03 0.00	34.89 -0.79 0.00
KCE_NY_1 323755	47.35 0.89 -36.35	43.91 1.10 -29.88	40.79 1.50 -21.44	38.60 1.87 -14.50	36.70 2.55 -4.15	37.23 2.95 0.00	42.33 3.56 0.00	49.79 4.63 -0.23	48.88 4.92 0.00	48.39 4.83 0.00	47.33 4.73 0.00	46.89 4.72 0.00	46.54 4.61 0.00	46.06 4.68 0.00	45.33 4.64 0.00	46.46 4.59 -2.25	48.55 4.93 -0.71	58.66 5.87 -2.59	64.79 6.84 -0.95	54.58 5.67 0.00	48.39 4.87 -1.13	44.98 4.13 -2.30	42.44 3.96 -0.40	39.65 3.35 -0.63

KEDC PORT_JEFF_GT2 24210	40.04 1.27 -28.65	37.89 1.46 -23.49	36.67 1.96 -16.85	36.01 2.38 -11.40	36.44 3.18 -3.26	38.22 3.94 0.00	43.92 5.16 0.00	52.96 6.56 -1.47	61.31 6.85 -10.49	58.62 6.79 -8.27	54.39 6.01 -5.78	52.11 5.95 -3.99	47.72 5.79 0.00	47.18 5.79 0.00	46.43 5.74 0.00	47.07 5.71 -1.75	49.87 6.39 -0.57	65.71 7.33 -8.18	72.30 8.09 -7.20	67.10 7.14 -11.05	63.72 6.06 -15.27	51.70 5.47 -7.67	43.72 5.33 -0.31	40.66 4.50 -0.49
KEDC PORT_JEFF_GT3 24211	40.04 1.27 -28.65	37.89 1.46 -23.49	36.67 1.96 -16.85	36.01 2.38 -11.40	36.44 3.18 -3.26	38.22 3.94 0.00	43.92 5.16 0.00	52.96 6.56 -1.47	61.31 6.85 -10.49	58.62 6.79 -8.27	54.39 6.01 -5.78	52.11 5.95 -3.99	47.72 5.79 0.00	47.18 5.79 0.00	46.43 5.74 0.00	47.07 5.71 -1.75	49.87 6.39 -0.57	65.71 7.33 -8.18	72.30 8.09 -7.20	67.10 7.14 -11.05	63.72 6.06 -15.27	51.70 5.47 -7.67	43.72 5.33 -0.31	40.66 4.50 -0.49
KEDC_GLWD_GT4 24219	39.86 1.09 -28.65	37.64 1.22 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.54 3.26 0.00	42.84 4.07 0.00	51.56 5.16 -1.47	59.99 5.54 -10.49	57.31 5.49 -8.27	53.54 5.15 -5.79	51.26 5.10 -3.99	47.00 5.07 0.00	46.56 5.17 0.00	45.86 5.17 0.00	46.40 5.03 -1.75	49.06 5.58 -0.57	64.60 6.22 -8.18	70.81 6.61 -7.20	65.97 6.01 -11.05	62.71 5.04 -15.28	50.85 4.62 -7.67	42.84 4.45 -0.31	39.94 3.78 -0.49
KEDC_GLWD_GT5 24220	39.86 1.09 -28.65	37.64 1.22 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.99 2.73 -3.26	37.54 3.26 0.00	42.84 4.07 0.00	51.56 5.16 -1.47	59.99 5.54 -10.49	57.31 5.49 -8.27	53.54 5.15 -5.79	51.26 5.10 -3.99	47.00 5.07 0.00	46.56 5.17 0.00	45.86 5.17 0.00	46.40 5.03 -1.75	49.06 5.58 -0.57	64.60 6.22 -8.18	70.81 6.61 -7.20	65.97 6.01 -11.05	62.71 5.04 -15.28	50.85 4.62 -7.67	42.84 4.45 -0.31	39.94 3.78 -0.49
KENSICO____ 23655	39.71 0.97 -28.63	37.47 1.07 -23.46	36.17 1.48 -16.83	35.44 1.82 -11.38	35.68 2.43 -3.26	37.13 2.84 0.00	42.18 3.41 0.00	49.29 4.36 0.00	48.71 4.75 0.00	48.26 4.71 0.00	46.95 4.35 0.00	46.52 4.34 0.00	46.25 4.32 0.00	45.81 4.43 0.00	45.13 4.44 0.00	45.68 4.32 -1.75	48.31 4.85 -0.55	57.73 5.52 -2.01	63.67 5.93 -0.73	54.19 5.28 0.00	47.68 4.41 -0.88	44.27 3.93 -1.78	42.16 3.77 -0.31	39.44 3.28 -0.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.83 0.89 -27.83	36.88 1.01 -22.94	35.72 1.41 -16.45	35.08 1.71 -11.13	35.46 2.28 -3.18	36.92 2.64 0.00	42.02 3.26 0.00	49.47 4.54 0.00	48.79 4.84 0.00	48.30 4.75 0.00	47.20 4.60 0.00	46.69 4.51 0.00	46.25 4.32 0.00	45.81 4.43 0.00	45.05 4.36 0.00	45.58 4.28 -1.68	48.29 4.85 -0.53	57.81 5.67 -1.94	64.10 6.38 -0.71	54.48 5.57 0.00	47.86 4.62 -0.85	44.36 4.09 -1.72	42.22 3.84 -0.30	39.60 3.46 -0.47
KIAC_JFK_GT1 23816	39.68 0.92 -28.65	37.44 1.02 -23.48	36.13 1.43 -16.84	35.38 1.76 -11.39	35.59 2.34 -3.25	37.05 2.78 0.01	42.05 3.29 0.01	49.19 4.27 0.01	48.84 4.88 0.00	48.35 4.79 0.00	46.88 4.30 0.02	46.46 4.30 0.02	46.15 4.23 0.02	45.75 4.38 0.02	45.07 4.40 0.02	45.63 4.28 -1.73	48.25 4.80 -0.54	57.63 5.42 -2.00	63.44 5.70 -0.73	54.14 5.24 0.01	47.58 4.33 -0.86	44.23 3.89 -1.78	42.07 3.69 -0.30	39.26 3.10 -0.48
KIAC_JFK_GT2 23817	39.68 0.92 -28.65	37.44 1.02 -23.48	36.13 1.43 -16.84	35.38 1.76 -11.39	35.59 2.34 -3.25	37.05 2.78 0.01	42.05 3.29 0.01	49.19 4.27 0.01	48.84 4.88 0.00	48.35 4.79 0.00	46.88 4.30 0.02	46.46 4.30 0.02	46.15 4.23 0.02	45.75 4.38 0.02	45.07 4.40 0.02	45.63 4.28 -1.73	48.25 4.80 -0.54	57.63 5.42 -2.00	63.44 5.70 -0.73	54.14 5.24 0.01	47.58 4.33 -0.86	44.23 3.89 -1.78	42.07 3.69 -0.30	39.26 3.10 -0.48
KINTIGH____ 23543	14.57 -0.07 -4.53	16.42 -0.25 -3.73	20.07 -0.46 -2.68	23.36 -0.69 -1.81	29.38 -1.14 -0.52	32.81 -1.47 0.00	37.76 -1.01 0.00	43.85 -1.08 0.00	42.72 -1.23 0.00	42.29 -1.26 0.00	41.49 -1.11 0.00	40.94 -1.22 0.00	40.92 -1.01 0.00	40.10 -1.28 0.00	39.31 -1.38 0.00	38.55 -1.35 -0.28	41.11 -1.89 -0.09	48.21 -2.31 -0.32	54.04 -3.08 -0.11	46.85 -2.05 0.00	41.00 -1.52 -0.14	37.41 -1.43 -0.28	36.56 -1.56 -0.05	34.25 -1.50 -0.07
LACHUTE__HYDRO 323717	47.68 1.15 -36.42	44.27 1.40 -29.94	41.24 1.91 -21.48	39.16 2.40 -14.53	37.37 3.21 -4.16	38.09 3.81 0.00	43.53 4.77 0.00	51.54 6.38 -0.23	50.95 6.99 0.00	50.39 6.84 0.00	49.24 6.64 0.00	48.79 6.62 0.00	48.30 6.37 0.00	47.80 6.41 0.00	47.08 6.39 0.00	48.29 6.42 -2.25	50.57 6.95 -0.71	60.88 8.08 -2.59	67.48 9.52 -0.95	56.63 7.72 0.00	50.18 6.66 -1.13	46.33 5.47 -2.30	43.58 5.10 -0.40	40.62 4.32 -0.63
LEDERLE____ 23769	38.90 0.91 -27.88	37.02 1.05 -23.04	35.83 1.45 -16.53	35.17 1.76 -11.18	35.54 2.34 -3.20	37.03 2.74 0.00	42.10 3.33 0.00	49.15 4.22 0.00	48.57 4.61 0.00	48.13 4.57 0.00	46.86 4.26 0.00	46.43 4.26 0.00	46.17 4.23 0.00	45.77 4.38 0.00	45.09 4.40 0.00	45.61 4.28 -1.71	48.21 4.76 -0.54	57.60 5.42 -1.97	63.60 5.87 -0.72	54.14 5.24 0.00	47.62 4.37 -0.86	44.20 3.89 -1.75	42.07 3.69 -0.31	39.40 3.25 -0.48
LINDEN COGEN____ 23786	39.73 0.96 -28.65	37.47 1.05 -23.49	36.17 1.46 -16.85	35.41 1.78 -11.40	35.63 2.37 -3.26	37.10 2.81 0.00	42.14 3.37 0.00	49.20 4.27 0.00	48.75 4.79 0.00	48.30 4.75 0.00	46.95 4.35 0.00	46.47 4.30 0.00	46.21 4.28 0.00	45.81 4.43 0.00	45.13 4.44 0.00	45.69 4.32 -1.75	48.31 4.85 -0.55	57.68 5.47 -2.01	63.50 5.76 -0.74	54.19 5.28 0.00	47.64 4.37 -0.88	44.28 3.93 -1.78	42.12 3.73 -0.31	39.44 3.28 -0.49
LIPA_MISC_IPP 23656	40.05 1.28 -28.65	37.91 1.49 -23.49	36.69 1.98 -16.85	36.04 2.40 -11.40	36.47 3.21 -3.26	38.26 3.98 0.00	44.00 5.23 0.00	53.09 6.70 -1.47	61.39 6.94 -10.49	58.66 6.84 -8.27	54.30 5.92 -5.78	51.98 5.82 -3.99	47.59 5.66 0.00	47.05 5.67 0.00	46.31 5.62 0.00	46.95 5.59 -1.75	49.74 6.26 -0.57	65.50 7.13 -8.18	72.12 7.92 -7.20	66.95 6.99 -11.05	63.64 5.98 -15.27	51.66 5.44 -7.67	43.68 5.29 -0.31	40.77 4.60 -0.49
LISF__SOLAR 323691	40.07 1.31 -28.65	37.94 1.51 -23.49	36.71 2.00 -16.85	36.06 2.42 -11.40	36.53 3.27 -3.26	38.33 4.04 0.00	44.08 5.31 0.00	53.18 6.78 -1.47	61.48 7.03 -10.49	58.75 6.93 -8.27	54.35 5.96 -5.78	52.06 5.90 -3.99	47.63 5.70 0.00	47.10 5.71 0.00	46.35 5.65 0.00	46.99 5.62 -1.75	49.83 6.35 -0.57	65.61 7.23 -8.18	72.24 8.04 -7.20	67.05 7.09 -11.05	63.68 6.02 -15.27	51.70 5.47 -7.67	43.72 5.33 -0.31	40.83 4.67 -0.49
LITTLE FALLS__HYD 24013	10.63 0.41 -0.10	13.46 0.53 0.00	18.62 0.77 0.00	23.21 0.98 0.00	31.41 1.41 0.00	36.03 1.75 0.00	41.01 2.25 0.00	48.09 2.74 -0.42	47.12 2.64 -0.52	46.61 2.57 -0.48	45.38 2.38 -0.39	44.80 2.28 -0.35	44.52 2.26 -0.32	43.82 2.15 -0.28	43.11 2.20 -0.22	41.87 2.14 -0.11	45.67 2.32 -0.44	52.81 2.61 0.00	59.97 2.96 0.00	51.30 2.40 0.00	44.34 1.95 0.00	40.25 1.69 0.00	39.64 1.56 0.00	37.17 1.50 0.00

LI_NEWBRDGE___DRP 323616	39.85 1.08 -28.65	37.64 1.22 -23.49	36.35 1.64 -16.85	35.61 1.98 -11.40	35.93 2.67 -3.26	37.54 3.26 0.00	42.99 4.23 0.00	51.74 5.34 -1.47	60.12 5.67 -10.49	57.45 5.62 -8.27	53.54 5.15 -5.78	51.26 5.10 -3.99	47.05 5.11 0.00	46.56 5.17 0.00	45.86 5.17 0.00	46.44 5.07 -1.75	49.06 5.58 -0.57	64.76 6.38 -8.18	71.16 6.95 -7.19	66.12 6.16 -11.05	62.87 5.21 -15.27	50.85 4.62 -7.67	42.99 4.61 -0.31	40.05 3.89 -0.49
LOCKPORT___CC1 323769	15.05 -0.08 -5.02	16.76 -0.31 -4.14	20.25 -0.57 -2.97	23.38 -0.87 -2.01	29.16 -1.41 -0.57	32.47 -1.82 0.00	37.68 -1.09 0.00	43.85 -1.08 0.00	42.84 -1.14 -0.02	42.40 -1.17 -0.02	41.60 -1.02 -0.02	41.06 -1.14 -0.02	41.03 -0.92 -0.02	40.12 -1.28 -0.02	39.25 -1.46 -0.02	38.56 -1.39 -0.33	40.97 -2.06 -0.12	48.12 -2.46 -0.37	53.85 -3.31 -0.15	46.83 -2.10 -0.02	41.00 -1.57 -0.18	37.35 -1.54 -0.33	36.40 -1.75 -0.08	34.07 -1.71 -0.11
LOCKPORT___CC2 323770	15.05 -0.08 -5.02	16.76 -0.31 -4.14	20.25 -0.57 -2.97	23.38 -0.87 -2.01	29.16 -1.41 -0.57	32.47 -1.82 0.00	37.68 -1.09 0.00	43.85 -1.08 0.00	42.84 -1.14 -0.02	42.40 -1.17 -0.02	41.60 -1.02 -0.02	41.06 -1.14 -0.02	41.03 -0.92 -0.02	40.12 -1.28 -0.02	39.25 -1.46 -0.02	38.56 -1.39 -0.33	40.97 -2.06 -0.12	48.12 -2.46 -0.37	53.85 -3.31 -0.15	46.83 -2.10 -0.02	41.00 -1.57 -0.18	37.35 -1.54 -0.33	36.40 -1.75 -0.08	34.07 -1.71 -0.11
LOCKPORT___CC3 323771	15.05 -0.08 -5.02	16.76 -0.31 -4.14	20.25 -0.57 -2.97	23.38 -0.87 -2.01	29.16 -1.41 -0.57	32.47 -1.82 0.00	37.68 -1.09 0.00	43.85 -1.08 0.00	42.84 -1.14 -0.02	42.40 -1.17 -0.02	41.60 -1.02 -0.02	41.06 -1.14 -0.02	41.03 -0.92 -0.02	40.12 -1.28 -0.02	39.25 -1.46 -0.02	38.56 -1.39 -0.33	40.97 -2.06 -0.12	48.12 -2.46 -0.37	53.85 -3.31 -0.15	46.83 -2.10 -0.02	41.00 -1.57 -0.18	37.35 -1.54 -0.33	36.40 -1.75 -0.08	34.07 -1.71 -0.11
LONG_LAKE_PHOENIX 24014	12.60 0.03 -2.46	14.95 -0.01 -2.03	19.29 -0.02 -1.45	23.15 -0.07 -0.98	30.16 -0.12 -0.28	34.18 -0.10 0.00	38.96 0.19 0.00	44.97 0.04 0.00	43.31 -0.13 0.52	42.94 -0.13 0.48	42.08 -0.13 0.39	41.65 -0.17 0.35	41.48 -0.13 0.32	40.90 -0.21 0.28	40.27 -0.20 0.22	39.45 -0.20 -0.03	42.26 -0.26 0.39	50.03 -0.35 -0.17	56.73 -0.34 -0.06	48.67 -0.24 0.00	42.34 -0.13 -0.08	38.67 -0.04 -0.15	38.03 -0.08 -0.03	35.58 -0.14 -0.04
LOVETT___3 23632	38.93 0.87 -27.95	37.02 1.00 -23.09	35.79 1.37 -16.57	35.11 1.67 -11.20	35.42 2.22 -3.21	36.89 2.60 0.00	41.90 3.14 0.00	48.97 4.05 0.00	48.35 4.40 0.00	47.91 4.36 0.00	46.65 4.05 0.00	46.18 4.01 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.38 4.04 -1.72	47.96 4.50 -0.54	57.30 5.12 -1.97	63.26 5.53 -0.72	53.85 4.94 0.00	47.36 4.11 -0.86	44.01 3.70 -1.75	41.88 3.50 -0.31	39.22 3.07 -0.48
LOVETT___4 23642	38.93 0.87 -27.95	37.02 1.00 -23.09	35.79 1.37 -16.57	35.11 1.67 -11.20	35.42 2.22 -3.21	36.89 2.60 0.00	41.90 3.14 0.00	48.97 4.05 0.00	48.35 4.40 0.00	47.91 4.36 0.00	46.65 4.05 0.00	46.18 4.01 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.38 4.04 -1.72	47.96 4.50 -0.54	57.30 5.12 -1.97	63.26 5.53 -0.72	53.85 4.94 0.00	47.36 4.11 -0.86	44.01 3.70 -1.75	41.88 3.50 -0.31	39.22 3.07 -0.48
LOVETT___5 23593	38.93 0.87 -27.95	37.02 1.00 -23.09	35.79 1.37 -16.57	35.11 1.67 -11.20	35.42 2.22 -3.21	36.89 2.60 0.00	41.90 3.14 0.00	48.97 4.05 0.00	48.35 4.40 0.00	47.91 4.36 0.00	46.65 4.05 0.00	46.18 4.01 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.38 4.04 -1.72	47.96 4.50 -0.54	57.30 5.12 -1.97	63.26 5.53 -0.72	53.85 4.94 0.00	47.36 4.11 -0.86	44.01 3.70 -1.75	41.88 3.50 -0.31	39.22 3.07 -0.48
LOWER_RAQUET___HYD 24057	8.16 -0.68 1.27	12.14 -0.79 0.00	16.78 -1.07 0.00	20.95 -1.29 0.00	28.44 -1.56 0.00	32.40 -1.89 0.00	35.70 -3.06 0.00	36.47 -3.46 5.00	35.48 -3.38 5.09	35.53 -3.31 4.71	35.59 -3.15 3.85	35.65 -3.08 3.45	35.60 -3.15 3.18	35.62 -3.02 2.75	35.59 -2.97 2.13	35.61 -2.89 1.12	35.59 -3.00 4.32	46.69 -3.52 0.00	53.19 -3.82 0.00	45.48 -3.42 0.00	39.17 -3.22 0.00	35.71 -2.85 0.00	35.83 -2.25 0.00	34.11 -1.57 0.00
LOWER___HUDSON 24059	46.43 0.72 -35.59	43.08 0.88 -29.27	40.06 1.21 -21.00	37.95 1.51 -14.20	36.16 2.10 -4.06	36.68 2.40 0.00	41.67 2.91 0.00	48.91 3.77 -0.20	48.00 4.04 0.00	47.48 3.92 0.00	46.48 3.88 0.00	46.01 3.84 0.00	45.71 3.78 0.00	45.23 3.85 0.00	44.52 3.82 0.00	45.59 3.77 -2.20	47.64 4.03 -0.70	57.51 4.77 -2.54	63.47 5.53 -0.93	53.46 4.55 0.00	47.48 3.98 -1.11	44.24 3.43 -2.25	41.78 3.31 -0.39	39.11 2.82 -0.61
LWR___OSWEGATCHIE_HYD 23850	9.51 -0.37 0.23	13.00 -0.44 -0.50	17.61 -0.61 -0.36	21.75 -0.73 -0.24	29.20 -0.87 -0.07	33.29 -1.00 0.00	37.33 -1.43 0.00	39.72 -1.66 3.55	35.93 -1.76 6.27	36.01 -1.74 5.80	36.24 -1.62 4.74	36.37 -1.56 4.24	36.42 -1.59 3.92	36.39 -1.61 3.38	36.52 -1.55 2.63	36.73 -1.55 1.34	36.15 -1.46 5.30	48.49 -1.76 -0.05	55.43 -1.60 -0.02	47.30 -1.61 0.00	40.76 -1.65 -0.02	37.10 -1.50 -0.04	36.90 -1.18 -0.01	34.83 -0.86 -0.01
LYONS_FALL_HYD 23570	10.83 0.14 -0.57	13.71 0.17 -0.61	18.52 0.23 -0.44	22.82 0.29 -0.29	30.53 0.45 -0.08	34.87 0.58 0.00	39.74 0.97 0.00	46.44 1.71 0.19	47.98 1.63 -2.40	47.39 1.61 -2.22	45.95 1.53 -1.81	45.35 1.56 -1.62	45.02 1.59 -1.50	44.09 1.41 -1.29	43.12 1.42 -1.00	41.49 1.31 -0.57	46.54 1.59 -2.05	52.11 1.86 -0.05	59.42 2.39 -0.02	50.77 1.86 0.00	43.89 1.48 -0.02	39.83 1.23 -0.04	39.22 1.14 -0.01	36.79 1.11 -0.01
MADISON___COUNTY_LFGE 323628	11.99 0.30 -1.57	14.59 0.36 -1.30	19.28 0.50 -0.93	23.44 0.58 -0.63	30.99 0.81 -0.18	35.28 0.99 0.00	40.36 1.59 0.00	46.95 2.02 0.00	46.67 1.89 -0.82	46.14 1.83 -0.76	44.93 1.71 -0.62	44.46 1.73 -0.56	44.21 1.76 -0.51	43.44 1.61 -0.44	42.62 1.59 -0.34	41.40 1.51 -0.28	45.36 1.72 -0.73	52.37 2.06 -0.11	59.62 2.57 -0.04	51.01 2.10 0.00	44.18 1.74 -0.05	40.12 1.46 -0.10	39.46 1.37 -0.02	36.99 1.28 -0.03
MAPLE_RIDGE_WT_1 323574	9.85 -0.27 -0.01	12.05 -0.28 0.60	17.12 -0.30 0.43	21.66 -0.29 0.29	29.62 -0.30 0.08	34.01 -0.28 0.00	38.50 -0.27 0.00	47.46 -0.22 -2.75	43.78 -0.18 0.00	43.34 -0.22 0.00	42.35 -0.25 0.00	41.92 -0.25 0.00	41.64 -0.29 0.00	40.89 -0.49 0.00	40.08 -0.61 0.00	39.02 -0.55 0.04	42.38 -0.51 0.01	49.50 -0.65 0.05	56.42 -0.57 0.02	48.42 -0.49 0.00	41.69 -0.68 0.02	37.70 -0.81 0.04	37.31 -0.76 0.01	35.02 -0.64 0.01
MAPLE_RIDGE_WT_2 323611	9.85 -0.27 -0.01	12.05 -0.28 0.60	17.12 -0.30 0.43	21.66 -0.29 0.29	29.62 -0.30 0.08	34.01 -0.28 0.00	38.50 -0.27 0.00	47.46 -0.22 -2.75	43.78 -0.18 0.00	43.34 -0.22 0.00	42.35 -0.25 0.00	41.92 -0.25 0.00	41.64 -0.29 0.00	40.89 -0.49 0.00	40.08 -0.61 0.00	39.02 -0.55 0.04	42.38 -0.51 0.01	49.50 -0.65 0.05	56.42 -0.57 0.02	48.42 -0.49 0.00	41.69 -0.68 0.02	37.70 -0.81 0.04	37.31 -0.76 0.01	35.02 -0.64 0.01

MARBLE_RIVER_WT_PWR 323696	7.58 -0.91 1.62	12.25 -0.69 0.00	16.98 -0.87 0.00	21.30 -0.93 0.00	28.89 -1.11 0.00	33.02 -1.27 0.00	37.14 -1.63 0.00	36.89 -1.75 6.29	41.88 -1.41 0.67	41.63 -1.31 0.62	40.90 -1.19 0.50	40.67 -1.05 0.45	40.43 -1.09 0.42	39.99 -1.03 0.36	39.44 -0.98 0.28	38.52 -0.95 0.15	41.40 -0.94 0.57	49.20 -1.00 0.00	55.92 -1.08 0.00	47.88 -1.03 0.00	41.33 -1.06 0.00	37.56 -1.00 0.00	37.24 -0.84 0.00	35.04 -0.64 0.00
MARSH_HILL_WT_PWR 323713	16.84 0.19 -6.53	18.51 0.19 -5.39	21.98 0.27 -3.86	25.18 0.33 -2.61	31.11 0.36 -0.75	34.66 0.38 0.00	40.24 1.47 0.00	46.77 1.84 0.00	45.63 1.67 0.00	45.08 1.52 0.00	44.09 1.49 0.00	43.52 1.35 0.00	43.40 1.47 0.00	42.42 1.04 0.00	41.46 0.77 0.00	40.70 0.67 -0.40	43.51 0.47 -0.13	51.17 0.50 -0.46	57.41 0.23 -0.17	49.54 0.63 0.00	43.14 0.55 -0.20	39.27 0.31 -0.41	38.11 -0.04 -0.07	35.64 -0.14 -0.11
MG_INDUSTRY___DRP 24185	44.93 0.53 -34.29	41.83 0.66 -28.24	39.00 0.89 -20.26	37.05 1.11 -13.70	35.39 1.47 -3.92	35.90 1.61 0.00	40.74 1.98 0.00	47.40 2.47 0.00	46.60 2.64 0.00	46.17 2.61 0.00	45.16 2.56 0.00	44.70 2.53 0.00	44.41 2.47 0.00	43.95 2.57 0.00	43.26 2.57 0.00	44.28 2.54 -2.13	46.24 2.66 -0.67	55.76 3.11 -2.44	61.38 3.48 -0.90	51.89 2.98 0.00	46.00 2.54 -1.07	42.96 2.24 -2.17	40.59 2.13 -0.38	38.16 1.89 -0.59
MID___OSWEGATCHIE_HYD 23849	9.51 -0.37 0.23	13.00 -0.44 -0.50	17.61 -0.61 -0.36	21.75 -0.73 -0.24	29.20 -0.87 -0.07	33.29 -1.00 0.00	37.33 -1.43 0.00	39.72 -1.66 3.55	35.93 -1.76 6.27	36.01 -1.74 5.80	36.24 -1.62 4.74	36.37 -1.56 4.24	36.42 -1.59 3.92	36.39 -1.61 3.38	36.52 -1.55 2.63	36.73 -1.55 1.34	36.15 -1.46 5.30	48.49 -1.76 -0.05	55.43 -1.60 -0.02	47.30 -1.61 0.00	40.76 -1.65 -0.02	37.10 -1.50 -0.04	36.90 -1.18 -0.01	34.83 -0.86 -0.01
MID___RAQUETTE_HYD 23851	8.16 -0.68 1.27	12.14 -0.79 0.00	16.78 -1.07 0.00	20.95 -1.29 0.00	28.44 -1.56 0.00	32.40 -1.89 0.00	35.70 -3.06 0.00	36.47 -3.46 5.00	35.48 -3.38 5.09	35.53 -3.31 4.71	35.59 -3.15 3.85	35.65 -3.08 3.45	35.60 -3.15 3.18	35.62 -3.02 2.75	35.59 -2.97 2.13	35.61 -2.89 1.12	35.59 -3.00 4.32	46.69 -3.52 0.00	53.19 -3.82 0.00	45.48 -3.42 0.00	39.17 -3.22 0.00	35.71 -2.85 0.00	35.83 -2.25 0.00	34.11 -1.57 0.00
MILLIKEN___1 23584	16.71 0.37 -6.22	18.44 0.39 -5.12	22.06 0.54 -3.68	25.34 0.62 -2.49	31.52 0.81 -0.71	35.28 0.99 0.00	40.47 1.70 0.00	46.90 1.97 0.00	45.76 1.80 0.00	45.25 1.70 0.00	44.22 1.62 0.00	43.73 1.56 0.00	43.57 1.63 0.00	42.87 1.49 0.00	42.03 1.34 0.00	41.32 1.31 -0.40	44.45 1.41 -0.12	52.35 1.71 -0.44	59.22 2.05 -0.16	50.72 1.81 0.00	44.15 1.57 -0.19	40.38 1.43 -0.39	39.36 1.22 -0.07	36.89 1.11 -0.11
MILLIKEN___2 23585	16.71 0.37 -6.22	18.44 0.39 -5.12	22.06 0.54 -3.68	25.34 0.62 -2.49	31.52 0.81 -0.71	35.28 0.99 0.00	40.47 1.70 0.00	46.90 1.97 0.00	45.76 1.80 0.00	45.25 1.70 0.00	44.22 1.62 0.00	43.73 1.56 0.00	43.57 1.63 0.00	42.87 1.49 0.00	42.03 1.34 0.00	41.32 1.31 -0.40	44.45 1.41 -0.12	52.35 1.71 -0.44	59.22 2.05 -0.16	50.72 1.81 0.00	44.15 1.57 -0.19	40.38 1.43 -0.39	39.36 1.22 -0.07	36.89 1.11 -0.11
MILLIKEN___DIESEL 23629	16.71 0.37 -6.22	18.44 0.39 -5.12	22.06 0.54 -3.68	25.34 0.62 -2.49	31.52 0.81 -0.71	35.28 0.99 0.00	40.47 1.70 0.00	46.90 1.97 0.00	45.76 1.80 0.00	45.25 1.70 0.00	44.22 1.62 0.00	43.73 1.56 0.00	43.57 1.63 0.00	42.87 1.49 0.00	42.03 1.34 0.00	41.32 1.31 -0.40	44.45 1.41 -0.12	52.35 1.71 -0.44	59.22 2.05 -0.16	50.72 1.81 0.00	44.15 1.57 -0.19	40.38 1.43 -0.39	39.36 1.22 -0.07	36.89 1.11 -0.11
MILLSEAT___LFGE 323607	14.94 0.06 -4.76	16.74 -0.12 -3.93	20.37 -0.30 -2.82	23.61 -0.53 -1.90	29.64 -0.90 -0.55	33.12 -1.17 0.00	38.50 -0.27 0.00	44.84 -0.09 0.00	43.72 -0.26 -0.02	43.27 -0.30 -0.02	42.45 -0.17 -0.02	41.81 -0.38 -0.02	41.83 -0.13 -0.02	40.87 -0.54 -0.02	40.02 -0.69 -0.02	39.30 -0.64 -0.31	41.87 -1.16 -0.11	49.25 -1.31 -0.36	55.33 -1.83 -0.14	48.00 -0.93 -0.02	41.92 -0.63 -0.17	38.14 -0.73 -0.32	37.16 -0.99 -0.07	34.71 -1.07 -0.10
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.61 0.93 -28.56	37.45 1.04 -23.48	36.15 1.45 -16.85	35.39 1.76 -11.39	35.60 2.34 -3.26	37.03 2.74 0.00	42.06 3.29 0.00	49.15 4.22 0.00	48.57 4.61 0.00	48.13 4.57 0.00	46.86 4.26 0.00	46.39 4.22 0.00	46.12 4.19 0.00	45.69 4.30 0.00	45.00 4.31 0.00	45.56 4.20 -1.75	48.18 4.72 -0.55	57.58 5.37 -2.01	63.62 5.87 -0.74	54.04 5.13 0.00	47.55 4.28 -0.88	44.20 3.86 -1.78	42.04 3.66 -0.31	39.34 3.17 -0.49
MODEL_CITY_ENERGY 24167	14.99 -0.21 -5.09	16.65 -0.48 -4.20	20.06 -0.80 -3.01	23.09 -1.18 -2.04	28.75 -1.83 -0.58	31.99 -2.30 0.00	36.91 -1.86 0.00	42.95 -1.98 0.00	41.93 -2.02 0.00	41.51 -2.05 0.00	40.77 -1.83 0.00	40.19 -1.98 0.00	40.17 -1.76 0.00	39.27 -2.11 0.00	38.45 -2.24 0.00	37.79 -2.14 -0.31	40.17 -2.83 -0.10	47.20 -3.36 -0.36	52.86 -4.28 -0.13	45.87 -3.03 0.00	40.17 -2.37 -0.15	36.60 -2.27 -0.32	35.69 -2.44 -0.05	33.40 -2.36 -0.08
MODERN_LFGE___ 323580	14.99 -0.21 -5.09	16.65 -0.48 -4.20	20.06 -0.80 -3.01	23.09 -1.18 -2.04	28.75 -1.83 -0.58	31.99 -2.30 0.00	36.91 -1.86 0.00	42.95 -1.98 0.00	41.93 -2.02 0.00	41.51 -2.05 0.00	40.77 -1.83 0.00	40.19 -1.98 0.00	40.17 -1.76 0.00	39.27 -2.11 0.00	38.45 -2.24 0.00	37.79 -2.14 -0.31	40.17 -2.83 -0.10	47.20 -3.36 -0.36	52.86 -4.28 -0.13	45.87 -3.03 0.00	40.17 -2.37 -0.15	36.60 -2.27 -0.32	35.69 -2.44 -0.05	33.40 -2.36 -0.08
MOHAWK_PAPER___DRP 24187	45.99 0.64 -35.24	42.72 0.80 -28.98	39.75 1.11 -20.79	37.65 1.36 -14.06	35.85 1.83 -4.02	36.34 2.06 0.00	41.25 2.48 0.00	48.25 3.14 -0.17	47.30 3.34 0.00	46.91 3.35 0.00	45.92 3.32 0.00	45.46 3.29 0.00	45.12 3.19 0.00	44.70 3.31 0.00	43.99 3.29 0.00	45.01 3.21 -2.19	46.95 3.35 -0.69	56.68 3.97 -2.51	62.49 4.56 -0.92	52.82 3.91 0.00	46.88 3.39 -1.10	43.72 2.93 -2.23	41.24 2.78 -0.39	38.67 2.39 -0.61
MONGAUP___HYD 23641	38.13 0.84 -27.18	36.36 0.97 -22.45	35.30 1.34 -16.11	34.75 1.62 -10.89	35.28 2.16 -3.12	36.78 2.50 0.00	41.79 3.03 0.00	48.57 3.64 0.00	47.92 3.96 0.00	47.39 3.83 0.00	46.26 3.66 0.00	45.80 3.63 0.00	45.41 3.48 0.00	45.07 3.68 0.00	44.36 3.66 0.00	44.86 3.57 -1.67	47.43 3.99 -0.53	56.09 3.97 -1.92	62.21 4.50 -0.70	52.87 3.96 0.00	47.13 3.90 -0.84	43.85 3.59 -1.70	41.72 3.35 -0.30	39.14 3.00 -0.46
MONTAUK___DIESEL 23721	40.43 1.67 -28.65	38.46 2.03 -23.49	37.35 2.64 -16.85	36.84 3.20 -11.40	37.55 4.29 -3.26	39.56 5.28 0.00	45.63 6.86 0.00	55.20 8.81 -1.47	63.64 9.19 -10.49	60.84 9.02 -8.27	56.39 8.01 -5.78	54.00 7.84 -3.99	49.44 7.50 0.00	48.75 7.37 0.00	47.86 7.16 0.00	48.42 7.05 -1.75	51.46 7.98 -0.57	67.67 9.29 -8.18	74.64 10.43 -7.20	69.05 9.10 -11.05	65.25 7.59 -15.27	53.09 6.86 -7.67	45.01 6.62 -0.31	41.98 5.82 -0.49

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.92 4.97 0.00	48.48 4.92 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.85 6.10 -0.74	54.39 5.48 0.00	47.85 4.58 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
MUNSVILLE_WIND_PWR 323609	20.33 0.66 -9.56	21.61 0.80 -7.88	24.65 1.14 -5.65	27.46 1.40 -3.82	32.98 1.89 -1.09	36.65 2.36 0.00	42.41 3.64 0.00	49.56 4.63 0.00	48.31 4.35 0.00	47.70 4.14 0.00	46.65 4.05 0.00	46.05 3.88 0.00	45.83 3.90 0.00	44.98 3.60 0.00	44.19 3.50 0.00	43.35 3.13 -0.60	46.79 3.69 -0.19	55.10 4.22 -0.68	62.56 5.30 -0.25	53.21 4.31 0.00	46.12 3.43 -0.30	42.09 2.93 -0.60	40.73 2.55 -0.11	38.09 2.25 -0.16
N SALMON___HYD 24042	7.81 -0.80 1.51	12.23 -0.70 0.00	17.00 -0.86 0.00	21.30 -0.93 0.00	28.95 -1.05 0.00	33.02 -1.27 0.00	36.98 -1.78 0.00	37.08 -1.98 5.87	40.23 -1.63 2.10	40.09 -1.53 1.94	39.61 -1.40 1.59	39.40 -1.35 1.42	39.19 -1.43 1.31	38.93 -1.33 1.13	38.47 -1.34 0.88	37.89 -1.27 0.46	39.88 -1.25 1.78	48.80 -1.41 0.00	55.53 -1.48 0.00	47.49 -1.42 0.00	40.99 -1.40 0.00	37.25 -1.31 0.00	36.97 -1.11 0.00	34.86 -0.82 0.00
N.E._GEN_SANDY PD 24062	41.53 0.89 -30.52	39.07 1.02 -25.12	37.30 1.43 -18.02	36.20 1.78 -12.19	37.00 2.49 -4.51	39.40 2.88 -2.24	48.20 3.33 -6.10	50.30 4.27 -1.10	48.80 4.61 -0.23	48.00 4.44 0.00	47.56 4.30 -0.66	48.09 4.26 -1.66	47.69 4.23 -1.52	47.38 4.34 -1.65	46.66 4.31 -1.65	46.63 4.24 -2.77	48.10 4.59 -0.59	58.60 5.37 -3.02	63.78 5.98 -0.79	53.90 4.99 0.00	47.70 4.37 -0.94	44.29 3.82 -1.91	42.22 3.81 -0.34	44.01 3.25 -5.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.91 0.88 -27.92	37.01 1.01 -23.07	35.80 1.39 -16.55	35.14 1.71 -11.19	35.45 2.25 -3.20	36.92 2.64 0.00	41.95 3.18 0.00	49.02 4.09 0.00	48.40 4.44 0.00	47.95 4.40 0.00	46.73 4.13 0.00	46.26 4.09 0.00	46.00 4.07 0.00	45.61 4.22 0.00	44.93 4.23 0.00	45.46 4.12 -1.72	48.09 4.64 -0.54	57.40 5.22 -1.97	63.43 5.70 -0.72	54.00 5.09 0.00	47.45 4.20 -0.86	44.09 3.78 -1.75	41.96 3.58 -0.31	39.26 3.10 -0.48
NARROWS_GT1_1 24228	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT1_2 24229	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT1_3 24230	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT1_4 24231	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT1_5 24232	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT1_6 24233	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT1_7 24234	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT1_8 24235	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT2_1 24236	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT2_2 24237	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49

NARROWS_GT2_3 24238	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT2_4 24239	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT2_5 24240	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT2_6 24241	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT2_7 24242	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NARROWS_GT2_8 24243	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.53 0.88 -30.54	39.13 1.05 -25.15	37.33 1.43 -18.04	36.22 1.78 -12.20	35.89 2.40 -3.49	37.03 2.74 0.00	42.10 3.33 0.00	49.65 4.72 0.00	48.84 4.88 0.00	48.35 4.79 0.00	47.41 4.81 0.00	46.93 4.76 0.00	46.46 4.53 0.00	46.06 4.68 0.00	45.37 4.68 0.00	45.92 4.44 -1.86	48.43 4.93 -0.59	58.21 5.87 -2.14	64.46 6.67 -0.78	54.58 5.67 0.00	48.03 4.70 -0.94	44.58 4.13 -1.90	42.33 3.92 -0.33	39.51 3.32 -0.52
NEG CAPITAL___MECHNVIL 23645	47.13 0.89 -36.12	43.73 1.10 -29.70	40.66 1.50 -21.31	38.51 1.87 -14.41	36.67 2.55 -4.12	37.23 2.95 0.00	42.33 3.56 0.00	49.78 4.63 -0.22	48.88 4.92 0.00	48.39 4.83 0.00	47.37 4.77 0.00	46.89 4.72 0.00	46.54 4.61 0.00	46.06 4.68 0.00	45.33 4.64 0.00	46.45 4.59 -2.24	48.59 4.98 -0.71	58.64 5.87 -2.57	64.85 6.90 -0.94	54.58 5.67 0.00	48.43 4.91 -1.13	45.01 4.17 -2.28	42.43 3.96 -0.40	39.69 3.39 -0.62
NEG CENTRAL_HIGH_ACRES 23767	13.71 -0.05 -3.65	15.77 -0.17 -3.01	19.72 -0.29 -2.16	23.29 -0.40 -1.46	29.82 -0.60 -0.42	33.60 -0.69 0.00	38.57 -0.19 0.00	44.75 -0.18 0.00	43.61 -0.35 0.00	43.25 -0.30 0.00	42.39 -0.21 0.00	41.88 -0.29 0.00	41.72 -0.21 0.00	40.97 -0.41 0.00	40.25 -0.45 0.00	39.37 -0.47 -0.22	42.34 -0.64 -0.07	49.71 -0.75 -0.26	56.13 -0.97 -0.09	48.27 -0.64 0.00	41.99 -0.51 -0.11	38.29 -0.50 -0.23	37.47 -0.65 -0.04	35.03 -0.71 -0.06
NEG CENTRAL___DRP 24199	14.39 0.22 -4.06	16.47 0.19 -3.34	20.48 0.23 -2.40	24.13 0.27 -1.62	30.76 0.30 -0.46	34.66 0.38 0.00	39.81 1.05 0.00	46.14 1.21 0.00	44.97 1.01 0.00	44.51 0.96 0.00	43.54 0.94 0.00	43.06 0.89 0.00	42.85 0.92 0.00	42.17 0.78 0.00	41.34 0.65 0.00	40.46 0.60 -0.25	43.59 0.60 -0.08	51.29 0.80 -0.29	57.85 0.74 -0.11	49.84 0.93 0.00	43.32 0.80 -0.13	39.54 0.73 -0.25	38.65 0.53 -0.04	36.21 0.46 -0.07
NEG CENTRAL___INDECK 23768	15.99 0.44 -5.43	17.86 0.45 -4.48	21.64 0.57 -3.21	25.05 0.65 -2.17	31.43 0.81 -0.62	35.24 0.96 0.00	40.86 2.09 0.00	47.67 2.74 0.00	46.42 2.46 0.00	45.95 2.39 0.00	44.98 2.38 0.00	44.28 2.11 0.00	44.15 2.22 0.00	43.16 1.78 0.00	42.28 1.59 0.00	41.46 1.51 -0.34	44.48 1.46 -0.11	52.34 1.76 -0.38	59.03 1.88 -0.14	50.87 1.96 0.00	44.21 1.65 -0.17	40.21 1.31 -0.34	39.12 0.99 -0.06	36.52 0.75 -0.09
NEG CENTRAL___SENECA 23627	14.84 0.23 -4.50	16.85 0.21 -3.71	20.76 0.25 -2.66	24.28 0.25 -1.80	30.78 0.27 -0.51	34.66 0.38 0.00	39.93 1.16 0.00	46.32 1.39 0.00	45.15 1.19 0.00	44.64 1.09 0.00	43.67 1.07 0.00	43.18 1.01 0.00	42.98 1.05 0.00	42.21 0.83 0.00	41.43 0.73 0.00	40.57 0.67 -0.28	43.64 0.64 -0.09	51.37 0.85 -0.32	57.86 0.74 -0.12	49.94 1.03 0.00	43.42 0.89 -0.14	39.57 0.73 -0.28	38.62 0.49 -0.05	36.22 0.46 -0.08
NEG CENTRAL___STATE_STREET 24147	14.39 0.32 -3.96	16.50 0.31 -3.26	20.62 0.43 -2.34	24.35 0.53 -1.58	31.14 0.69 -0.45	35.17 0.89 0.00	40.36 1.59 0.00	46.77 1.84 0.00	45.54 1.58 0.00	45.17 1.61 0.00	44.18 1.58 0.00	43.69 1.52 0.00	43.53 1.59 0.00	42.87 1.49 0.00	41.96 1.26 0.00	41.09 1.23 -0.24	44.27 1.29 -0.08	52.04 1.56 -0.28	58.82 1.71 -0.10	50.43 1.52 0.00	43.87 1.36 -0.12	40.04 1.23 -0.25	39.15 1.03 -0.04	36.35 0.61 -0.07
NEG MILLWOOD___DRP 24198	39.87 0.99 -28.77	37.71 1.12 -23.65	36.35 1.54 -16.97	35.60 1.89 -11.47	35.71 2.43 -3.28	37.10 2.81 0.00	42.29 3.53 0.00	49.83 4.90 0.00	49.14 5.18 0.00	48.91 5.36 0.00	47.71 5.11 0.00	47.10 4.93 0.00	46.75 4.82 0.00	46.31 4.92 0.00	45.57 4.88 0.00	46.13 4.75 -1.76	48.87 5.41 -0.56	58.55 6.33 -2.02	64.93 7.18 -0.74	54.82 5.92 0.00	48.02 4.75 -0.89	44.60 4.24 -1.80	42.27 3.89 -0.31	39.45 3.28 -0.49
NEG NORTH_FLCN_SEA 23793	7.66 -0.84 1.62	12.29 -0.65 0.00	17.05 -0.80 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	33.19 -1.10 0.00	37.41 -1.36 0.00	37.22 -1.44 6.27	42.23 -1.01 0.72	42.02 -0.87 0.67	41.29 -0.77 0.54	41.09 -0.59 0.49	40.85 -0.63 0.45	40.38 -0.62 0.39	39.82 -0.57 0.30	38.91 -0.55 0.16	41.83 -0.47 0.61	49.75 -0.45 0.00	56.55 -0.46 0.00	48.42 -0.49 0.00	41.80 -0.59 0.00	37.94 -0.62 0.00	37.62 -0.46 0.00	35.35 -0.32 0.00

NEG NORTH_KES_CHATEGAY 23792	7.65 -0.87 1.59	12.23 -0.70 0.00	16.98 -0.87 0.00	21.28 -0.96 0.00	28.86 -1.14 0.00	32.98 -1.30 0.00	37.06 -1.70 0.00	36.97 -1.80 6.17	41.42 -1.45 1.09	41.20 -1.35 1.01	40.54 -1.24 0.82	40.30 -1.14 0.74	40.08 -1.17 0.68	39.68 -1.12 0.59	39.18 -1.06 0.46	38.35 -1.03 0.24	41.00 -0.99 0.92	49.10 -1.10 0.00	55.81 -1.20 0.00	47.79 -1.12 0.00	41.29 -1.10 0.00	37.48 -1.08 0.00	37.16 -0.91 0.00	35.00 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	7.65 -0.85 1.61	12.26 -0.67 0.00	17.03 -0.82 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	33.19 -1.10 0.00	37.41 -1.36 0.00	37.23 -1.44 6.26	42.17 -1.01 0.78	41.96 -0.87 0.72	41.29 -0.72 0.59	41.05 -0.59 0.53	40.77 -0.67 0.49	40.30 -0.66 0.42	39.71 -0.65 0.33	38.86 -0.59 0.17	41.74 -0.51 0.66	49.70 -0.50 0.00	56.55 -0.46 0.00	48.42 -0.49 0.00	41.80 -0.59 0.00	37.90 -0.66 0.00	37.54 -0.53 0.00	35.32 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	7.65 -0.85 1.61	12.26 -0.67 0.00	17.03 -0.82 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	33.19 -1.10 0.00	37.41 -1.36 0.00	37.23 -1.44 6.26	42.17 -1.01 0.78	41.96 -0.87 0.72	41.29 -0.72 0.59	41.05 -0.59 0.53	40.77 -0.67 0.49	40.30 -0.66 0.42	39.71 -0.65 0.33	38.86 -0.59 0.17	41.74 -0.51 0.66	49.70 -0.50 0.00	56.55 -0.46 0.00	48.42 -0.49 0.00	41.80 -0.59 0.00	37.90 -0.66 0.00	37.54 -0.53 0.00	35.32 -0.36 0.00
NEG NORTH___PLATTSBURG 23628	7.65 -0.85 1.61	12.26 -0.67 0.00	17.03 -0.82 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	33.19 -1.10 0.00	37.41 -1.36 0.00	37.23 -1.44 6.26	42.17 -1.01 0.78	41.96 -0.87 0.72	41.29 -0.72 0.59	41.05 -0.59 0.53	40.77 -0.67 0.49	40.30 -0.66 0.42	39.71 -0.65 0.33	38.86 -0.59 0.17	41.74 -0.51 0.66	49.70 -0.50 0.00	56.55 -0.46 0.00	48.42 -0.49 0.00	41.80 -0.59 0.00	37.90 -0.66 0.00	37.54 -0.53 0.00	35.32 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	15.05 -0.08 -5.02	16.76 -0.31 -4.14	20.25 -0.57 -2.97	23.38 -0.87 -2.01	29.16 -1.41 -0.57	32.47 -1.82 0.00	37.68 -1.09 0.00	43.85 -1.08 0.00	42.84 -1.14 -0.02	42.40 -1.17 -0.02	41.60 -1.02 -0.02	41.06 -1.14 -0.02	41.03 -0.92 -0.02	40.12 -1.28 -0.02	39.25 -1.46 -0.02	38.56 -1.39 -0.33	40.97 -2.06 -0.12	48.12 -2.46 -0.37	53.85 -3.31 -0.15	46.83 -2.10 -0.02	41.00 -1.57 -0.18	37.35 -1.54 -0.33	36.40 -1.75 -0.08	34.07 -1.71 -0.11
NEG WEST___LANCASTR 23811	16.15 0.20 -5.83	17.83 0.09 -4.81	21.30 0.00 -3.45	24.41 -0.15 -2.33	30.22 -0.45 -0.67	33.56 -0.72 0.00	38.88 0.12 0.00	45.16 0.23 0.00	44.09 0.13 0.01	43.68 0.13 0.01	42.72 0.13 0.01	42.21 0.04 0.01	42.26 0.33 0.01	41.38 0.00 0.01	40.45 -0.24 0.01	39.74 -0.24 -0.36	42.33 -0.69 -0.11	49.61 -1.00 -0.41	55.56 -1.60 -0.15	48.32 -0.58 0.01	42.18 -0.38 -0.18	38.54 -0.39 -0.36	37.52 -0.61 -0.06	35.20 -0.57 -0.09
NEG_PENN_ALLEGHNY 23528	20.33 0.31 -9.91	21.42 0.32 -8.16	24.12 0.41 -5.86	26.64 0.44 -3.96	31.64 0.51 -1.13	34.83 0.55 0.00	39.93 1.16 0.00	46.28 1.35 0.00	45.28 1.32 0.00	44.86 1.31 0.00	43.79 1.19 0.00	43.35 1.18 0.00	43.19 1.26 0.00	42.54 1.16 0.00	41.75 1.06 0.00	41.22 0.99 -0.62	44.13 1.03 -0.19	52.06 1.16 -0.70	58.52 1.25 -0.26	50.18 1.27 0.00	43.80 1.10 -0.31	40.15 0.96 -0.62	38.98 0.80 -0.11	36.60 0.75 -0.17
NEG___GEN_MONROE 24207	14.07 0.14 -3.82	16.13 0.05 -3.15	20.08 -0.04 -2.26	23.63 -0.13 -1.53	30.19 -0.24 -0.44	33.97 -0.31 0.00	39.15 0.39 0.00	45.38 0.45 0.00	44.27 0.31 0.00	43.73 0.17 0.00	42.77 0.17 0.00	42.26 0.08 0.00	42.10 0.17 0.00	41.31 -0.08 0.00	40.62 -0.08 0.00	39.70 -0.16 -0.24	42.60 -0.39 -0.08	50.02 -0.45 -0.27	56.49 -0.63 -0.10	48.72 -0.19 0.00	42.47 -0.04 -0.12	38.65 -0.15 -0.24	38.08 -0.04 -0.05	35.71 -0.04 -0.07
NEPA___ENERGY 23901	15.76 0.11 -5.53	17.57 0.08 -4.56	21.09 -0.04 -3.27	24.23 -0.22 -2.21	30.15 -0.48 -0.63	33.53 -0.75 0.00	38.80 0.04 0.00	45.25 0.32 0.00	44.26 0.31 0.00	43.86 0.31 0.00	42.98 0.38 0.00	42.42 0.25 0.00	42.43 0.51 0.00	41.42 0.04 0.00	40.49 -0.20 0.00	39.76 -0.20 -0.34	42.28 -0.73 -0.10	49.64 -0.96 -0.39	55.44 -1.71 -0.14	48.17 -0.73 0.00	42.17 -0.38 -0.17	38.44 -0.46 -0.34	37.45 -0.68 -0.06	34.95 -0.82 -0.09
NEVERSINK___HYD 23608	38.07 0.86 -27.10	36.26 0.98 -22.34	35.26 1.37 -16.03	34.74 1.67 -10.84	35.32 2.22 -3.10	36.86 2.57 0.00	41.95 3.18 0.00	49.24 4.31 0.00	48.53 4.57 0.00	48.04 4.49 0.00	46.95 4.35 0.00	46.47 4.30 0.00	46.04 4.11 0.00	45.56 4.18 0.00	44.80 4.11 0.00	45.31 4.04 -1.64	48.02 4.59 -0.52	57.47 5.37 -1.89	63.74 6.04 -0.69	54.19 5.28 0.00	47.62 4.41 -0.83	44.13 3.89 -1.68	41.99 3.62 -0.29	39.52 3.39 -0.46
NEWTON___FALLS_HYD 23847	9.51 -0.37 0.23	13.00 -0.44 -0.50	17.61 -0.61 -0.36	21.75 -0.73 -0.24	29.20 -0.87 -0.07	33.29 -1.00 0.00	37.33 -1.43 0.00	39.72 -1.66 3.55	35.93 -1.76 6.27	36.01 -1.74 5.80	36.24 -1.62 4.74	36.37 -1.56 4.24	36.42 -1.59 3.92	36.39 -1.61 3.38	36.52 -1.55 2.63	36.73 -1.55 1.34	36.15 -1.46 5.30	48.49 -1.76 -0.05	55.43 -1.60 -0.02	47.30 -1.61 0.00	40.76 -1.65 -0.02	37.10 -1.50 -0.04	36.90 -1.18 -0.01	34.83 -0.86 -0.01
NIAGARA_115E_LBMP 323715	14.98 -0.28 -5.15	16.61 -0.57 -4.24	19.97 -0.93 -3.04	22.96 -1.33 -2.06	28.55 -2.04 -0.59	31.75 -2.54 0.00	36.56 -2.21 0.00	42.50 -2.43 0.00	41.51 -2.42 0.03	41.09 -2.44 0.03	40.36 -2.22 0.03	39.78 -2.36 0.03	39.77 -2.14 0.03	38.92 -2.44 0.03	38.10 -2.56 0.03	37.42 -2.49 -0.29	39.77 -3.22 -0.07	46.72 -3.82 -0.34	52.33 -4.79 -0.11	45.46 -3.42 0.03	39.77 -2.75 -0.13	36.23 -2.62 -0.30	35.33 -2.78 -0.03	33.10 -2.64 -0.06
NIAGARA_115W_LBMP 323714	15.03 -0.28 -5.19	16.66 -0.56 -4.28	20.00 -0.93 -3.07	23.00 -1.31 -2.08	28.61 -1.98 -0.59	31.81 -2.47 0.00	36.67 -2.09 0.00	42.64 -2.29 0.00	41.54 -2.42 0.00	41.11 -2.44 0.00	40.38 -2.22 0.00	39.85 -2.32 0.00	39.83 -2.10 0.00	38.98 -2.40 0.00	38.13 -2.56 0.00	37.48 -2.46 -0.32	39.75 -3.26 -0.10	46.60 -3.97 -0.36	52.07 -5.07 -0.13	45.29 -3.62 0.00	39.79 -2.75 -0.16	36.26 -2.62 -0.32	35.43 -2.70 -0.05	33.19 -2.57 -0.09
NIAGARA_230_LBMP 323716	15.11 -0.14 -5.14	16.79 -0.38 -4.24	20.23 -0.66 -3.04	23.31 -0.98 -2.06	29.00 -1.59 -0.59	32.26 -2.02 0.00	37.17 -1.59 0.00	43.22 -1.71 0.00	42.11 -1.84 0.01	41.63 -1.92 0.01	40.89 -1.71 0.01	40.35 -1.81 0.01	40.33 -1.59 0.01	39.48 -1.90 0.01	38.65 -2.03 0.01	37.95 -1.98 -0.31	40.30 -2.70 -0.09	47.25 -3.31 -0.36	52.80 -4.34 -0.13	45.97 -2.93 0.01	40.34 -2.21 -0.15	36.79 -2.08 -0.32	35.88 -2.25 -0.05	33.65 -2.10 -0.08
NIAGARA____ 23760	15.00 -0.28 -5.17	16.65 -0.54 -4.26	20.02 -0.89 -3.05	23.03 -1.27 -2.07	28.67 -1.92 -0.59	31.88 -2.40 0.00	36.79 -1.98 0.00	42.77 -2.16 0.00	41.75 -2.20 0.01	41.32 -2.22 0.01	40.54 -2.04 0.01	40.01 -2.15 0.01	39.99 -1.93 0.01	39.14 -2.24 0.01	38.32 -2.36 0.01	37.63 -2.30 -0.31	40.00 -3.00 -0.09	46.94 -3.62 -0.35	52.52 -4.62 -0.12	45.67 -3.23 0.01	39.99 -2.54 -0.15	36.44 -2.43 -0.31	35.57 -2.55 -0.04	33.29 -2.46 -0.08

NINE_MILE_1 23575	12.07 -0.03 -1.99	14.49 -0.08 -1.64	18.90 -0.12 -1.18	22.88 -0.15 -0.80	29.98 -0.24 -0.23	34.01 -0.28 0.00	38.69 -0.08 0.00	44.57 -0.36 0.00	43.43 -0.53 0.00	42.99 -0.57 0.00	42.09 -0.51 0.00	41.62 -0.55 0.00	41.43 -0.50 0.00	40.85 -0.54 0.00	40.12 -0.57 0.00	39.19 -0.55 -0.12	42.35 -0.60 -0.04	49.59 -0.75 -0.14	56.21 -0.85 -0.05	48.22 -0.68 0.00	41.99 -0.47 -0.06	38.37 -0.31 -0.13	37.79 -0.31 -0.02	35.39 -0.32 -0.03
NINE_MILE_2 23744	12.07 -0.03 -1.98	14.49 -0.08 -1.64	18.92 -0.11 -1.17	22.87 -0.15 -0.79	29.98 -0.24 -0.23	34.01 -0.28 0.00	38.69 -0.08 0.00	44.57 -0.36 0.00	43.43 -0.53 0.00	43.03 -0.52 0.00	42.09 -0.51 0.00	41.62 -0.55 0.00	41.43 -0.50 0.00	40.85 -0.54 0.00	40.16 -0.53 0.00	39.19 -0.55 -0.12	42.35 -0.60 -0.04	49.64 -0.70 -0.14	56.21 -0.85 -0.05	48.22 -0.68 0.00	41.98 -0.47 -0.06	38.37 -0.31 -0.12	37.79 -0.31 -0.02	35.39 -0.32 -0.03
NM_CAPITAL___DRP 24208	45.73 0.60 -35.02	42.49 0.75 -28.80	39.55 1.04 -20.66	37.50 1.29 -13.97	35.71 1.71 -4.00	36.17 1.88 0.00	41.05 2.29 0.00	48.06 2.96 -0.16	47.08 3.12 0.00	46.69 3.14 0.00	45.71 3.11 0.00	45.25 3.08 0.00	44.95 3.02 0.00	44.49 3.11 0.00	43.78 3.09 0.00	44.80 3.01 -2.17	46.77 3.18 -0.69	56.42 3.71 -2.50	62.14 4.22 -0.92	52.53 3.62 0.00	46.66 3.18 -1.09	43.51 2.74 -2.22	41.05 2.59 -0.39	38.49 2.21 -0.60
NM_CENTRAL___DRP 24181	13.01 0.14 -2.75	15.33 0.13 -2.27	19.64 0.16 -1.63	23.51 0.18 -1.10	30.52 0.21 -0.31	34.53 0.24 0.00	39.38 0.62 0.00	45.47 0.54 0.00	44.31 0.35 0.00	43.90 0.35 0.00	42.98 0.38 0.00	42.51 0.34 0.00	42.31 0.38 0.00	41.71 0.33 0.00	40.98 0.29 0.00	40.06 0.28 -0.16	43.22 0.26 -0.05	50.75 0.35 -0.19	57.48 0.40 -0.07	49.25 0.34 0.00	42.85 0.38 -0.09	39.16 0.42 -0.17	38.45 0.34 -0.03	36.01 0.28 -0.05
NM_FRONTIER___DRP 24179	15.03 -0.28 -5.19	16.66 -0.56 -4.28	20.00 -0.93 -3.07	23.00 -1.31 -2.08	28.61 -1.98 -0.59	31.81 -2.47 0.00	36.67 -2.09 0.00	42.64 -2.29 0.00	41.54 -2.42 0.00	41.11 -2.44 0.00	40.38 -2.22 0.00	39.85 -2.32 0.00	39.83 -2.10 0.00	38.98 -2.40 0.00	38.13 -2.56 0.00	37.48 -2.46 -0.32	39.75 -3.26 -0.10	46.60 -3.97 -0.36	52.07 -5.07 -0.13	45.29 -3.62 0.00	39.79 -2.75 -0.16	36.26 -2.62 -0.32	35.43 -2.70 -0.05	33.19 -2.57 -0.09
NM_ST_REGIS___HYD 24053	8.09 -0.70 1.32	12.18 -0.75 0.00	16.84 -1.02 0.00	21.03 -1.20 0.00	28.59 -1.41 0.00	32.57 -1.71 0.00	36.05 -2.71 0.00	36.74 -3.01 5.18	36.63 -2.86 4.48	36.62 -2.79 4.14	36.57 -2.64 3.39	36.57 -2.57 3.03	36.54 -2.60 2.80	36.44 -2.53 2.41	36.33 -2.48 1.88	36.22 -2.42 0.98	36.62 -2.49 3.80	47.29 -2.91 0.00	53.93 -3.08 0.00	46.12 -2.79 0.00	39.67 -2.71 0.00	36.13 -2.43 0.00	36.17 -1.90 0.00	34.36 -1.32 0.00
NORTHPORT___1 23551	39.88 1.11 -28.65	37.71 1.28 -23.49	36.42 1.71 -16.85	35.70 2.07 -11.40	36.05 2.79 -3.26	37.74 3.46 0.00	43.38 4.61 0.00	52.20 5.80 -1.47	60.43 5.98 -10.49	57.79 5.97 -8.27	53.75 5.37 -5.78	51.51 5.36 -3.99	47.26 5.33 0.00	46.73 5.34 0.00	46.02 5.33 0.00	46.64 5.27 -1.75	49.31 5.83 -0.57	64.90 6.52 -8.18	71.16 6.95 -7.19	66.12 6.16 -11.05	63.09 5.43 -15.27	51.08 4.86 -7.67	43.22 4.84 -0.31	40.30 4.14 -0.49
NORTHPORT___2 23552	39.88 1.11 -28.65	37.71 1.28 -23.49	36.42 1.71 -16.85	35.70 2.07 -11.40	36.05 2.79 -3.26	37.74 3.46 0.00	43.38 4.61 0.00	52.20 5.80 -1.47	60.43 5.98 -10.49	57.79 5.97 -8.27	53.75 5.37 -5.78	51.51 5.36 -3.99	47.26 5.33 0.00	46.73 5.34 0.00	46.02 5.33 0.00	46.64 5.27 -1.75	49.31 5.83 -0.57	64.90 6.52 -8.18	71.16 6.95 -7.19	66.12 6.16 -11.05	63.09 5.43 -15.27	51.08 4.86 -7.67	43.22 4.84 -0.31	40.30 4.14 -0.49
NORTHPORT___3 23553	39.95 1.18 -28.65	37.77 1.34 -23.49	36.51 1.80 -16.85	35.81 2.18 -11.40	36.20 2.94 -3.26	37.88 3.60 0.00	43.42 4.65 0.00	52.28 5.88 -1.47	60.69 6.24 -10.49	58.01 6.18 -8.27	54.01 5.62 -5.78	51.77 5.61 -3.99	47.51 5.58 0.00	46.97 5.58 0.00	46.31 5.62 0.00	46.84 5.47 -1.75	49.53 6.05 -0.57	65.41 7.03 -8.18	71.90 7.69 -7.19	66.71 6.75 -11.05	63.38 5.72 -15.27	51.32 5.09 -7.67	43.41 5.03 -0.31	40.41 4.24 -0.49
NORTHPORT___4 23650	39.95 1.18 -28.65	37.77 1.34 -23.49	36.51 1.80 -16.85	35.81 2.18 -11.40	36.20 2.94 -3.26	37.88 3.60 0.00	43.42 4.65 0.00	52.28 5.88 -1.47	60.69 6.24 -10.49	58.01 6.18 -8.27	54.01 5.62 -5.78	51.77 5.61 -3.99	47.51 5.58 0.00	46.97 5.58 0.00	46.31 5.62 0.00	46.84 5.47 -1.75	49.53 6.05 -0.57	65.41 7.03 -8.18	71.90 7.69 -7.19	66.71 6.75 -11.05	63.38 5.72 -15.27	51.32 5.09 -7.67	43.41 5.03 -0.31	40.41 4.24 -0.49
NORTHPORT___IC 23718	39.88 1.11 -28.65	37.71 1.28 -23.49	36.42 1.71 -16.85	35.70 2.07 -11.40	36.05 2.79 -3.26	37.74 3.46 0.00	43.38 4.61 0.00	52.20 5.80 -1.47	60.43 5.98 -10.49	57.79 5.97 -8.27	53.75 5.37 -5.78	51.51 5.36 -3.99	47.26 5.33 0.00	46.73 5.34 0.00	46.02 5.33 0.00	46.64 5.27 -1.75	49.31 5.83 -0.57	64.90 6.52 -8.18	71.16 6.95 -7.19	66.12 6.16 -11.05	63.09 5.43 -15.27	51.08 4.86 -7.67	43.22 4.84 -0.31	40.30 4.14 -0.49
NPX_GEN_1385_PROXY 323591	39.69 0.92 -28.65	37.51 1.09 -23.49	36.22 1.52 -16.85	35.46 1.82 -11.40	35.72 2.46 -3.26	37.33 3.05 0.00	43.61 4.85 0.00	51.83 5.43 -1.47	59.64 5.18 -10.49	57.09 5.27 -8.27	53.07 4.69 -5.78	51.09 4.93 -3.99	46.88 4.95 0.00	46.35 4.96 0.00	45.66 4.96 0.00	46.28 4.91 -1.75	48.97 5.49 -0.57	64.30 5.92 -8.18	70.70 6.50 -7.19	63.59 5.24 -9.45	57.00 4.54 -10.07	50.27 4.05 -7.67	42.88 4.49 -0.31	40.44 4.28 -0.49
NPX_GEN_CSC 323557	40.11 1.35 -28.65	37.99 1.56 -23.49	36.78 2.07 -16.85	36.15 2.51 -11.40	36.62 3.36 -3.26	38.43 4.15 0.00	44.23 5.47 0.00	53.36 6.96 -1.47	61.66 7.21 -10.49	58.88 7.06 -8.27	54.30 5.92 -5.78	51.98 5.82 -3.99	47.59 5.66 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.95 5.59 -1.75	49.79 6.31 -0.57	65.56 7.18 -8.18	72.18 7.98 -7.20	67.00 7.04 -11.05	63.64 5.98 -15.27	51.74 5.51 -7.67	43.72 5.33 -0.31	40.91 4.75 -0.49
NSINS_S_GLNS_FALLS 23858	47.48 0.95 -36.42	44.04 1.16 -29.94	40.94 1.61 -21.48	38.76 2.00 -14.53	36.82 2.67 -4.16	37.44 3.15 0.00	42.80 4.03 0.00	50.46 5.30 -0.23	49.63 5.67 0.00	49.13 5.58 0.00	48.05 5.45 0.00	47.57 5.40 0.00	47.22 5.28 0.00	46.73 5.34 0.00	45.98 5.29 0.00	47.14 5.27 -2.25	49.33 5.71 -0.71	59.52 6.73 -2.59	65.83 7.87 -0.95	55.17 6.26 0.00	48.91 5.38 -1.13	45.36 4.51 -2.30	42.70 4.23 -0.40	39.90 3.60 -0.63
NUCOR_STEEL___DRP 24197	14.18 0.27 -3.79	16.30 0.25 -3.13	20.43 0.34 -2.24	24.17 0.42 -1.52	30.97 0.54 -0.43	35.00 0.72 0.00	40.08 1.32 0.00	46.41 1.48 0.00	45.19 1.23 0.00	44.77 1.22 0.00	43.79 1.19 0.00	43.31 1.14 0.00	43.15 1.22 0.00	42.54 1.16 0.00	41.63 0.94 0.00	40.76 0.91 -0.23	43.89 0.90 -0.07	51.63 1.16 -0.27	58.42 1.31 -0.10	50.08 1.17 0.00	43.57 1.06 -0.12	39.80 1.00 -0.24	38.92 0.80 -0.04	36.42 0.68 -0.06

NYISO_LBMP_REFERENCE 24008	10.11 0.00 0.00	12.93 0.00 0.00	17.85 0.00 0.00	22.24 0.00 0.00	30.00 0.00 0.00	34.28 0.00 0.00	38.77 0.00 0.00	44.93 0.00 0.00	43.96 0.00 0.00	43.56 0.00 0.00	42.60 0.00 0.00	42.17 0.00 0.00	41.93 0.00 0.00	41.38 0.00 0.00	40.69 0.00 0.00	39.62 0.00 0.00	42.91 0.00 0.00	50.20 0.00 0.00	57.01 0.00 0.00	48.91 0.00 0.00	42.39 0.00 0.00	38.56 0.00 0.00	38.07 0.00 0.00	35.68 0.00 0.00
NYPA_BRENTWD____GT 24164	40.01 1.24 -28.65	37.85 1.42 -23.49	36.62 1.91 -16.85	35.95 2.31 -11.40	36.35 3.09 -3.26	38.12 3.84 0.00	43.80 5.04 0.00	52.73 6.34 -1.47	61.04 6.59 -10.49	58.40 6.58 -8.27	54.30 5.92 -5.78	52.02 5.86 -3.99	47.72 5.79 0.00	47.13 5.75 0.00	46.47 5.78 0.00	47.03 5.67 -1.75	49.79 6.31 -0.57	65.61 7.23 -8.18	72.12 7.92 -7.20	66.95 6.99 -11.05	63.68 6.02 -15.27	51.58 5.36 -7.67	43.68 5.29 -0.31	40.66 4.50 -0.49
NYPA_GOWANUS____GT5 24156	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NYPA_GOWANUS____GT6 24157	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49
NYPA_HARLEM__RVR__GT1 24160	39.91 1.14 -28.66	37.65 1.23 -23.49	36.42 1.71 -16.85	35.70 2.07 -11.40	36.05 2.79 -3.26	37.40 3.12 0.00	41.95 3.18 0.00	48.84 3.91 0.00	48.27 4.31 0.00	47.83 4.27 0.00	46.43 3.84 0.01	45.96 3.80 0.01	45.74 3.82 0.01	45.31 3.93 0.01	44.68 3.99 0.01	45.20 3.84 -1.74	47.79 4.33 -0.55	57.28 5.07 -2.01	63.16 5.42 -0.74	53.75 4.84 0.00	47.16 3.90 -0.87	43.89 3.55 -1.78	42.08 3.69 -0.31	39.91 3.75 -0.49
NYPA_HARLEM__RVR__GT2 24161	39.91 1.14 -28.66	37.65 1.23 -23.49	36.42 1.71 -16.85	35.70 2.07 -11.40	36.05 2.79 -3.26	37.40 3.12 0.00	41.95 3.18 0.00	48.84 3.91 0.00	48.27 4.31 0.00	47.83 4.27 0.00	46.43 3.84 0.01	45.96 3.80 0.01	45.74 3.82 0.01	45.31 3.93 0.01	44.68 3.99 0.01	45.20 3.84 -1.74	47.79 4.33 -0.55	57.28 5.07 -2.01	63.16 5.42 -0.74	53.75 4.84 0.00	47.16 3.90 -0.87	43.89 3.55 -1.78	42.08 3.69 -0.31	39.91 3.75 -0.49
NYPA_KENT____GT 24152	39.79 1.02 -28.65	37.54 1.11 -23.49	36.26 1.55 -16.85	35.52 1.89 -11.40	35.78 2.52 -3.26	37.23 2.95 0.00	42.26 3.49 0.00	49.47 4.54 0.00	49.06 5.10 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.85 4.68 0.00	46.54 4.61 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	63.96 6.21 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
NYPA_POUCH1____GT 24155	39.76 0.99 -28.65	37.50 1.07 -23.49	36.21 1.50 -16.85	35.43 1.80 -11.40	35.66 2.40 -3.26	37.10 2.81 0.00	42.10 3.33 0.00	49.29 4.36 0.00	48.92 4.97 0.00	48.48 4.92 0.00	47.16 4.56 0.00	46.73 4.56 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.37 4.68 0.00	45.88 4.51 -1.75	48.61 5.15 -0.55	58.03 5.82 -2.01	63.90 6.16 -0.74	54.48 5.57 0.00	47.81 4.54 -0.88	44.51 4.17 -1.78	42.35 3.96 -0.31	39.44 3.28 -0.49
NYPA_VERNON____GT2 24162	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.10 5.14 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.85 4.68 0.00	46.59 4.65 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.04 4.67 -1.75	48.70 5.23 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
NYPA_VERNON____GT3 24163	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.10 5.14 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.85 4.68 0.00	46.59 4.65 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.04 4.67 -1.75	48.70 5.23 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
NYPA____ASTORIA_CC1 323568	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.29 3.53 0.00	49.47 4.54 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.65 5.19 -0.55	58.03 5.82 -2.01	63.85 6.10 -0.74	54.53 5.62 0.00	47.89 4.62 -0.88	44.55 4.20 -1.78	42.38 4.00 -0.31	39.59 3.43 -0.49
NYPA____ASTORIA_CC2 323569	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.29 3.53 0.00	49.47 4.54 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.65 5.19 -0.55	58.03 5.82 -2.01	63.85 6.10 -0.74	54.53 5.62 0.00	47.89 4.62 -0.88	44.55 4.20 -1.78	42.38 4.00 -0.31	39.59 3.43 -0.49
NYPA____HOLTSVILL 23794	40.00 1.23 -28.65	37.84 1.41 -23.49	36.60 1.89 -16.85	35.92 2.29 -11.40	36.35 3.09 -3.26	38.09 3.81 0.00	43.77 5.00 0.00	52.77 6.38 -1.47	61.13 6.68 -10.49	58.40 6.58 -8.27	54.18 5.79 -5.78	51.89 5.73 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.91 5.55 -1.75	49.70 6.22 -0.57	65.46 7.08 -8.18	71.96 7.75 -7.20	66.80 6.85 -11.05	63.55 5.89 -15.27	51.51 5.28 -7.67	43.56 5.18 -0.31	40.59 4.42 -0.49
NYPA____HELLGATE_GT1 24158	39.91 1.14 -28.66	37.65 1.23 -23.49	36.42 1.71 -16.85	35.70 2.07 -11.40	36.05 2.79 -3.26	37.40 3.12 0.00	41.95 3.18 0.00	48.84 3.91 0.00	48.27 4.31 0.00	47.83 4.27 0.00	46.43 3.84 0.01	45.96 3.80 0.01	45.74 3.82 0.01	45.31 3.93 0.01	44.68 3.99 0.01	45.20 3.84 -1.74	47.79 4.33 -0.55	57.28 5.07 -2.01	63.16 5.42 -0.74	53.75 4.84 0.00	47.16 3.90 -0.87	43.89 3.55 -1.78	42.08 3.69 -0.31	39.91 3.75 -0.49
NYPA____HELLGATE_GT2 24159	39.91 1.14 -28.66	37.65 1.23 -23.49	36.42 1.71 -16.85	35.70 2.07 -11.40	36.05 2.79 -3.26	37.40 3.12 0.00	41.95 3.18 0.00	48.84 3.91 0.00	48.27 4.31 0.00	47.83 4.27 0.00	46.43 3.84 0.01	45.96 3.80 0.01	45.74 3.82 0.01	45.31 3.93 0.01	44.68 3.99 0.01	45.20 3.84 -1.74	47.79 4.33 -0.55	57.28 5.07 -2.01	63.16 5.42 -0.74	53.75 4.84 0.00	47.16 3.90 -0.87	43.89 3.55 -1.78	42.08 3.69 -0.31	39.91 3.75 -0.49

NYS_BARGE___HYD 23848	15.00 -0.09 -4.97	16.71 -0.32 -4.10	20.20 -0.59 -2.94	23.31 -0.91 -1.99	29.13 -1.44 -0.57	32.43 -1.85 0.00	37.68 -1.09 0.00	43.90 -1.03 0.00	42.84 -1.14 -0.03	42.45 -1.13 -0.03	41.65 -0.98 -0.03	41.06 -1.14 -0.03	41.08 -0.88 -0.03	40.13 -1.28 -0.03	39.29 -1.43 -0.03	38.56 -1.39 -0.33	41.02 -2.02 -0.12	48.17 -2.41 -0.37	53.97 -3.19 -0.15	46.88 -2.05 -0.03	41.04 -1.52 -0.18	37.35 -1.54 -0.33	36.40 -1.75 -0.08	34.07 -1.71 -0.11
OAK_ORCHARD___HYD 24046	14.02 0.14 -3.76	16.10 0.06 -3.10	20.10 0.02 -2.23	23.70 -0.04 -1.51	30.28 -0.15 -0.43	34.11 -0.17 0.00	39.19 0.43 0.00	45.51 0.58 0.00	44.36 0.39 0.00	43.95 0.39 0.00	43.07 0.47 0.00	42.51 0.34 0.00	42.44 0.51 0.00	41.64 0.25 0.00	40.90 0.20 0.00	40.05 0.20 -0.23	42.94 -0.04 -0.08	50.42 -0.05 -0.27	56.88 -0.23 -0.10	49.01 0.10 0.00	42.68 0.17 -0.12	38.87 0.08 -0.24	38.04 -0.08 -0.04	35.53 -0.21 -0.07
OCC_CHEM___DRP 24175	15.07 -0.24 -5.20	16.72 -0.50 -4.29	20.07 -0.86 -3.08	23.09 -1.22 -2.08	28.73 -1.86 -0.60	31.95 -2.33 0.00	36.83 -1.94 0.00	42.86 -2.07 0.00	41.76 -2.20 0.00	41.33 -2.22 0.00	40.60 -2.00 0.00	40.06 -2.11 0.00	40.04 -1.89 0.00	39.15 -2.24 0.00	38.33 -2.36 0.00	37.64 -2.30 -0.32	39.92 -3.09 -0.10	46.85 -3.71 -0.37	52.29 -4.85 -0.13	45.53 -3.37 0.00	39.96 -2.59 -0.16	36.45 -2.43 -0.32	35.58 -2.55 -0.05	33.34 -2.43 -0.09
OH_GEN_PROXY 24063	15.21 -0.12 -5.21	16.88 -0.35 -4.30	20.31 -0.63 -3.08	23.39 -0.93 -2.09	29.07 -1.53 -0.60	32.33 -1.95 0.00	37.29 -1.47 0.00	43.31 -1.62 0.00	42.19 -1.76 0.01	41.72 -1.83 0.01	40.98 -1.62 0.01	40.43 -1.73 0.01	40.42 -1.51 0.01	39.56 -1.82 0.01	38.74 -1.95 0.01	38.07 -1.86 -0.32	40.43 -2.57 -0.10	47.40 -3.16 -0.36	52.98 -4.16 -0.13	46.12 -2.79 0.01	40.43 -2.12 -0.16	36.87 -2.01 -0.32	35.99 -2.13 -0.05	33.76 -2.00 -0.08
OLIN_CORP_DRP 24177	15.10 -0.22 -5.21	16.74 -0.49 -4.30	20.11 -0.82 -3.08	23.12 -1.20 -2.08	28.73 -1.86 -0.60	31.95 -2.33 0.00	36.79 -1.98 0.00	42.82 -2.11 0.00	41.79 -2.15 0.02	41.36 -2.18 0.02	40.58 -2.00 0.02	40.04 -2.11 0.02	40.03 -1.89 0.02	39.13 -2.24 0.02	38.31 -2.36 0.02	37.66 -2.26 -0.30	40.03 -2.96 -0.08	46.99 -3.71 -0.35	52.62 -4.85 -0.11	45.71 -3.18 0.02	40.03 -2.59 -0.14	36.48 -2.39 -0.31	35.56 -2.55 -0.04	33.28 -2.46 -0.07
OLIN_CORP_DSASP 323712	15.07 -0.24 -5.20	16.72 -0.50 -4.29	20.07 -0.86 -3.08	23.09 -1.22 -2.08	28.73 -1.86 -0.60	31.95 -2.33 0.00	36.83 -1.94 0.00	42.86 -2.07 0.00	41.76 -2.20 0.00	41.33 -2.22 0.00	40.60 -2.00 0.00	40.06 -2.11 0.00	40.04 -1.89 0.00	39.15 -2.24 0.00	38.33 -2.36 0.00	37.64 -2.30 -0.32	39.92 -3.09 -0.10	46.85 -3.71 -0.37	52.29 -4.85 -0.13	45.53 -3.37 0.00	39.96 -2.59 -0.16	36.45 -2.43 -0.32	35.58 -2.55 -0.05	33.34 -2.43 -0.09
ONEIDA_HERK_LFGE 323681	10.85 0.19 -0.55	13.67 0.22 -0.52	18.55 0.32 -0.37	22.87 0.38 -0.25	30.64 0.57 -0.07	35.00 0.72 0.00	39.93 1.16 0.00	46.59 1.66 0.00	47.82 1.58 -2.28	47.23 1.57 -2.11	45.81 1.49 -1.72	45.23 1.52 -1.54	44.91 1.55 -1.42	43.98 1.36 -1.23	43.03 1.38 -0.95	41.42 1.27 -0.54	46.40 1.54 -1.94	52.05 1.80 -0.04	59.36 2.34 -0.02	50.72 1.81 0.00	43.85 1.44 -0.02	39.79 1.20 -0.04	39.19 1.10 -0.01	36.76 1.07 -0.01
ONONDAGA_REF_OCCRA 23987	13.68 0.16 -3.41	15.90 0.16 -2.81	20.07 0.20 -2.02	23.80 0.20 -1.36	30.63 0.24 -0.39	34.59 0.31 0.00	39.35 0.58 0.00	45.42 0.50 0.00	44.31 0.35 0.00	43.90 0.35 0.00	42.98 0.38 0.00	42.51 0.34 0.00	42.31 0.38 0.00	41.71 0.33 0.00	40.98 0.29 0.00	40.08 0.28 -0.18	43.23 0.26 -0.06	50.95 0.50 -0.24	57.67 0.57 -0.09	49.45 0.54 0.00	43.04 0.55 -0.11	39.31 0.54 -0.21	38.53 0.42 -0.04	36.09 0.36 -0.06
ONONDAGA___COGEN 23986	13.50 0.19 -3.19	15.75 0.18 -2.63	19.97 0.23 -1.89	23.78 0.27 -1.28	30.69 0.33 -0.37	34.70 0.41 0.00	39.62 0.85 0.00	45.74 0.81 0.00	44.62 0.66 0.00	44.21 0.65 0.00	43.28 0.68 0.00	42.80 0.63 0.00	42.60 0.67 0.00	41.96 0.58 0.00	41.22 0.53 0.00	40.29 0.48 -0.19	43.49 0.52 -0.06	51.08 0.65 -0.23	57.83 0.74 -0.08	49.54 0.63 0.00	43.12 0.64 -0.10	39.37 0.62 -0.20	38.64 0.53 -0.04	36.19 0.46 -0.05
ONTARIO___LFGE 23819	14.84 0.23 -4.50	16.85 0.21 -3.71	20.76 0.25 -2.66	24.28 0.25 -1.80	30.78 0.27 -0.51	34.66 0.38 0.00	39.93 1.16 0.00	46.32 1.39 0.00	45.15 1.19 0.00	44.64 1.09 0.00	43.67 1.07 0.00	43.18 1.01 0.00	42.98 1.05 0.00	42.21 0.83 0.00	41.43 0.73 0.00	40.57 0.67 -0.28	43.64 0.64 -0.09	51.37 0.85 -0.32	57.86 0.74 -0.12	49.94 1.03 0.00	43.42 0.89 -0.14	39.57 0.73 -0.28	38.62 0.49 -0.05	36.22 0.46 -0.08
ORANGEVILLE_WT_PWR 323706	16.11 0.00 -6.00	17.79 -0.09 -4.94	21.20 -0.20 -3.55	24.32 -0.31 -2.40	30.11 -0.57 -0.69	33.50 -0.79 0.00	38.77 0.00 0.00	45.06 0.14 0.00	44.00 0.04 0.00	43.60 0.04 0.00	42.68 0.09 0.00	42.13 -0.04 0.00	42.06 0.13 0.00	41.09 -0.29 0.00	40.16 -0.53 0.00	39.43 -0.55 -0.37	42.00 -1.03 -0.12	49.37 -1.25 -0.42	55.22 -1.94 -0.15	47.83 -1.08 0.00	41.81 -0.76 -0.18	38.12 -0.81 -0.38	37.07 -1.07 -0.06	34.71 -1.07 -0.10
ORANGEVILLE___ESR 323794	16.11 0.00 -6.00	17.79 -0.09 -4.94	21.20 -0.20 -3.55	24.32 -0.31 -2.40	30.11 -0.57 -0.69	33.50 -0.79 0.00	38.77 0.00 0.00	45.06 0.14 0.00	44.00 0.04 0.00	43.60 0.04 0.00	42.68 0.09 0.00	42.13 -0.04 0.00	42.06 0.13 0.00	41.09 -0.29 0.00	40.16 -0.53 0.00	39.43 -0.55 -0.37	42.00 -1.03 -0.12	49.37 -1.25 -0.42	55.22 -1.94 -0.15	47.83 -1.08 0.00	41.81 -0.76 -0.18	38.12 -0.81 -0.38	37.07 -1.07 -0.06	34.71 -1.07 -0.10
OSWEGATCHIE___HYD 24044	9.51 -0.37 0.23	13.00 -0.44 -0.50	17.61 -0.61 -0.36	21.75 -0.73 -0.24	29.20 -0.87 -0.07	33.29 -1.00 0.00	37.33 -1.43 0.00	39.72 -1.66 3.55	35.93 -1.76 6.27	36.01 -1.74 5.80	36.24 -1.62 4.74	36.37 -1.56 4.24	36.42 -1.59 3.92	36.39 -1.61 3.38	36.52 -1.55 2.63	36.73 -1.55 1.34	36.15 -1.46 5.30	48.49 -1.76 -0.05	55.43 -1.60 -0.02	47.30 -1.61 0.00	40.76 -1.65 -0.02	37.10 -1.50 -0.04	36.90 -1.18 -0.01	34.83 -0.86 -0.01
OSWEGO___5 23606	12.39 0.01 -2.27	14.78 -0.03 -1.87	19.16 -0.04 -1.34	23.08 -0.07 -0.91	30.14 -0.12 -0.26	34.15 -0.14 0.00	38.88 0.12 0.00	44.84 -0.09 0.00	43.74 -0.22 0.00	43.30 -0.26 0.00	42.35 -0.25 0.00	41.92 -0.25 0.00	41.72 -0.21 0.00	41.10 -0.29 0.00	40.41 -0.28 0.00	39.48 -0.28 -0.14	42.61 -0.34 -0.04	49.96 -0.40 -0.16	56.55 -0.51 -0.06	48.57 -0.34 0.00	42.25 -0.21 -0.07	38.59 -0.12 -0.14	37.95 -0.15 -0.02	35.57 -0.14 -0.04
OSWEGO___6 23613	12.39 0.01 -2.27	14.78 -0.03 -1.87	19.16 -0.04 -1.34	23.08 -0.07 -0.91	30.14 -0.12 -0.26	34.15 -0.14 0.00	38.88 0.12 0.00	44.84 -0.09 0.00	43.74 -0.22 0.00	43.30 -0.26 0.00	42.35 -0.25 0.00	41.92 -0.25 0.00	41.72 -0.21 0.00	41.10 -0.29 0.00	40.41 -0.28 0.00	39.48 -0.28 -0.14	42.61 -0.34 -0.04	49.96 -0.40 -0.16	56.55 -0.51 -0.06	48.57 -0.34 0.00	42.25 -0.21 -0.07	38.59 -0.12 -0.14	37.95 -0.15 -0.02	35.57 -0.14 -0.04

OUTOKUMPU-AB___DRP 24206	15.41 0.02 -5.28	17.13 -0.15 -4.35	20.60 -0.38 -3.12	23.70 -0.65 -2.11	29.55 -1.05 -0.60	32.84 -1.44 0.00	37.99 -0.78 0.00	44.26 -0.67 0.00	43.25 -0.71 0.00	42.86 -0.70 0.00	42.09 -0.51 0.00	41.54 -0.63 0.00	41.51 -0.42 0.00	40.60 -0.79 0.00	39.68 -1.02 0.00	39.00 -0.95 -0.33	41.43 -1.59 -0.10	48.57 -2.01 -0.38	54.30 -2.85 -0.14	47.25 -1.66 0.00	41.37 -1.19 -0.17	37.70 -1.20 -0.33	36.73 -1.41 -0.06	34.38 -1.39 -0.09
OXBOW____ 24026	15.26 -0.09 -5.24	16.94 -0.31 -4.32	20.36 -0.59 -3.10	23.42 -0.91 -2.10	29.19 -1.41 -0.60	32.43 -1.85 0.00	37.49 -1.28 0.00	43.63 -1.30 0.00	42.60 -1.36 0.00	42.16 -1.40 0.00	41.41 -1.19 0.00	40.86 -1.31 0.00	40.89 -1.05 0.00	39.93 -1.45 0.00	39.06 -1.63 0.00	38.40 -1.55 -0.32	40.74 -2.28 -0.10	47.81 -2.76 -0.37	53.38 -3.76 -0.14	46.46 -2.44 0.00	40.73 -1.82 -0.16	37.15 -1.73 -0.33	36.23 -1.90 -0.06	33.91 -1.86 -0.09
OXY_CHEM_DSASP 323612	15.07 -0.24 -5.20	16.72 -0.50 -4.29	20.07 -0.86 -3.08	23.09 -1.22 -2.08	28.73 -1.86 -0.60	31.95 -2.33 0.00	36.83 -1.94 0.00	42.86 -2.07 0.00	41.76 -2.20 0.00	41.33 -2.22 0.00	40.60 -2.00 0.00	40.06 -2.11 0.00	40.04 -1.89 0.00	39.15 -2.24 0.00	38.33 -2.36 0.00	37.64 -2.30 -0.32	39.92 -3.09 -0.10	46.85 -3.71 -0.37	52.29 -4.85 -0.13	45.53 -3.37 0.00	39.96 -2.59 -0.16	36.45 -2.43 -0.32	35.58 -2.55 -0.05	33.34 -2.43 -0.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.07 -0.24 -5.20	16.72 -0.50 -4.29	20.07 -0.86 -3.08	23.09 -1.22 -2.08	28.73 -1.86 -0.60	31.95 -2.33 0.00	36.83 -1.94 0.00	42.86 -2.07 0.00	41.76 -2.20 0.00	41.33 -2.22 0.00	40.60 -2.00 0.00	40.06 -2.11 0.00	40.04 -1.89 0.00	39.15 -2.24 0.00	38.33 -2.36 0.00	37.64 -2.30 -0.32	39.92 -3.09 -0.10	46.85 -3.71 -0.37	52.29 -4.85 -0.13	45.53 -3.37 0.00	39.96 -2.59 -0.16	36.45 -2.43 -0.32	35.58 -2.55 -0.05	33.34 -2.43 -0.09
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.88 1.11 -28.66	37.63 1.20 -23.49	36.38 1.68 -16.85	35.66 2.02 -11.40	35.96 2.70 -3.26	37.33 3.05 0.00	41.95 3.18 0.00	48.93 4.00 0.00	48.35 4.40 0.00	47.91 4.36 0.00	46.55 3.96 0.01	46.09 3.92 0.01	45.82 3.90 0.01	45.39 4.01 0.01	44.75 4.07 0.01	45.28 3.92 -1.74	47.88 4.42 -0.55	57.38 5.17 -2.01	63.27 5.53 -0.74	53.85 4.94 0.00	47.24 3.98 -0.87	43.96 3.62 -1.78	42.08 3.69 -0.31	39.84 3.68 -0.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.04 1.26 -28.66	37.81 1.38 -23.49	36.67 1.96 -16.85	35.99 2.36 -11.40	36.44 3.18 -3.26	37.88 3.60 0.00	42.64 3.88 0.00	49.69 4.76 0.00	49.19 5.23 0.00	48.65 5.09 0.00	47.24 4.64 0.01	46.76 4.60 0.01	46.50 4.57 0.01	46.05 4.68 0.01	45.40 4.72 0.01	45.95 4.59 -1.74	48.60 5.15 -0.55	58.18 5.97 -2.01	64.18 6.44 -0.74	54.63 5.72 0.00	47.88 4.62 -0.87	44.58 4.24 -1.78	42.65 4.26 -0.31	40.55 4.39 -0.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.95 0.18 -5.66	17.65 0.05 -4.66	21.15 -0.05 -3.35	24.25 -0.24 -2.26	30.11 -0.54 -0.65	33.46 -0.82 0.00	38.73 -0.04 0.00	45.06 0.14 0.00	44.04 0.09 0.01	43.64 0.09 0.01	42.72 0.13 0.01	42.21 0.04 0.01	42.22 0.30 0.01	41.29 -0.08 0.01	40.36 -0.33 0.01	39.65 -0.32 -0.35	42.24 -0.77 -0.10	49.54 -1.06 -0.40	55.44 -1.71 -0.14	48.17 -0.73 0.01	42.13 -0.42 -0.17	38.41 -0.50 -0.35	37.41 -0.72 -0.06	35.05 -0.71 -0.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	39.87 0.99 -28.77	37.71 1.12 -23.65	36.35 1.54 -16.97	35.60 1.89 -11.47	35.71 2.43 -3.28	37.10 2.81 0.00	42.29 3.53 0.00	49.83 4.90 0.00	49.14 5.18 0.00	48.91 5.36 0.00	47.71 5.11 0.00	47.10 4.93 0.00	46.75 4.82 0.00	46.31 4.92 0.00	45.57 4.88 0.00	46.13 4.75 -1.76	48.87 5.41 -0.56	58.55 6.33 -2.02	64.93 7.18 -0.74	54.82 5.92 0.00	48.02 4.75 -0.89	44.60 4.24 -1.80	42.27 3.89 -0.31	39.45 3.28 -0.49
PEEKSKILL____ 23653	39.60 0.92 -28.56	37.44 1.02 -23.48	36.13 1.43 -16.85	35.36 1.74 -11.39	35.57 2.31 -3.26	36.99 2.71 0.00	42.02 3.26 0.00	49.15 4.22 0.00	48.53 4.57 0.00	48.08 4.53 0.00	46.86 4.26 0.00	46.39 4.22 0.00	46.08 4.15 0.00	45.69 4.30 0.00	45.00 4.31 0.00	45.56 4.20 -1.75	48.14 4.68 -0.55	57.58 5.37 -2.01	63.62 5.87 -0.74	54.04 5.13 0.00	47.55 4.28 -0.88	44.16 3.82 -1.78	42.01 3.62 -0.31	39.30 3.14 -0.49
PGE MADISON___WINDPWR 24146	20.33 0.66 -9.56	21.61 0.80 -7.88	24.65 1.14 -5.65	27.46 1.40 -3.82	32.98 1.89 -1.09	36.65 2.36 0.00	42.41 3.64 0.00	49.56 4.63 0.00	48.31 4.35 0.00	47.70 4.14 0.00	46.65 4.05 0.00	46.05 3.88 0.00	45.83 3.90 0.00	44.98 3.60 0.00	44.19 3.50 0.00	43.35 3.13 -0.60	46.79 3.69 -0.19	55.10 4.22 -0.68	62.56 5.30 -0.25	53.21 4.31 0.00	46.12 3.43 -0.30	42.09 2.93 -0.60	40.73 2.55 -0.11	38.09 2.25 -0.16
PIERCEFIELD___HYD 23852	8.16 -0.68 1.27	12.14 -0.79 0.00	16.78 -1.07 0.00	20.95 -1.29 0.00	28.44 -1.56 0.00	32.40 -1.89 0.00	35.70 -3.06 0.00	36.47 -3.46 5.00	35.48 -3.38 5.09	35.53 -3.31 4.71	35.59 -3.15 3.85	35.65 -3.08 3.45	35.60 -3.15 3.18	35.62 -3.02 2.75	35.59 -2.97 2.13	35.61 -2.89 1.12	35.59 -3.00 4.32	46.69 -3.52 0.00	53.19 -3.82 0.00	45.48 -3.42 0.00	39.17 -3.22 0.00	35.71 -2.85 0.00	35.83 -2.25 0.00	34.11 -1.57 0.00
PINELAWN_CC_1 323563	39.96 1.19 -28.65	37.78 1.36 -23.49	36.53 1.82 -16.85	35.84 2.20 -11.40	36.23 2.97 -3.26	37.92 3.63 0.00	43.49 4.73 0.00	52.42 6.02 -1.47	60.74 6.29 -10.49	58.10 6.27 -8.27	54.05 5.67 -5.78	51.77 5.61 -3.99	47.51 5.58 0.00	46.93 5.55 0.00	46.31 5.62 0.00	46.84 5.47 -1.75	49.53 6.05 -0.57	65.36 6.98 -8.18	71.90 7.69 -7.20	66.75 6.80 -11.05	63.47 5.81 -15.27	51.40 5.17 -7.67	43.49 5.10 -0.31	40.44 4.28 -0.49
PJM_GEN_HTP_PROXY 323702	39.76 0.99 -28.65	37.51 1.09 -23.49	36.22 1.52 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.20 2.91 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.92 4.97 0.00	48.48 4.92 0.00	47.11 4.51 0.00	46.64 4.47 0.00	46.37 4.44 0.00	45.98 4.59 0.00	45.29 4.60 0.00	45.84 4.48 -1.75	48.48 5.02 -0.55	57.88 5.67 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
PJM_GEN_KEystone 24065	28.75 0.48 -18.16	28.40 0.46 -15.00	29.20 0.59 -10.76	30.16 0.65 -7.28	32.80 0.72 -2.08	35.07 0.79 0.00	40.12 1.36 0.00	46.68 1.75 0.00	45.85 1.89 0.00	45.34 1.79 0.00	44.22 1.62 0.00	43.73 1.56 0.00	43.65 1.72 0.00	43.08 1.70 0.00	42.32 1.63 0.00	42.32 1.59 -1.11	44.85 1.59 -0.35	53.19 1.71 -1.28	59.07 1.59 -0.47	50.72 1.81 0.00	44.52 1.57 -0.56	41.08 1.39 -1.14	39.49 1.22 -0.20	37.05 1.07 -0.31
PJM_GEN_NEPTUNE_PROXY 323594	39.84 1.07 -28.65	37.63 1.20 -23.49	36.33 1.62 -16.85	35.59 1.96 -11.40	35.90 2.64 -3.26	37.54 3.26 0.00	42.95 4.19 0.00	51.70 5.30 -1.47	60.12 5.67 -10.49	57.45 5.62 -8.27	53.49 5.11 -5.78	51.26 5.10 -3.99	47.05 5.11 0.00	46.52 5.13 0.00	45.86 5.17 0.00	46.40 5.03 -1.75	49.06 5.58 -0.57	64.76 6.38 -8.18	71.16 6.95 -7.19	66.07 6.11 -11.05	62.83 5.17 -15.27	50.85 4.62 -7.67	42.95 4.57 -0.31	40.02 3.85 -0.49

PJM_GEN_VFT_PROXY 323633	39.73 0.96 -28.65	37.47 1.05 -23.49	36.17 1.46 -16.85	35.41 1.78 -11.40	35.63 2.37 -3.26	37.10 2.81 0.00	42.14 3.37 0.00	49.20 4.27 0.00	48.75 4.79 0.00	48.30 4.75 0.00	46.95 4.35 0.00	46.47 4.30 0.00	46.21 4.28 0.00	45.81 4.43 0.00	45.13 4.44 0.00	45.69 4.32 -1.75	48.31 4.85 -0.55	57.68 5.47 -2.01	63.50 5.76 -0.74	54.19 5.28 0.00	47.64 4.37 -0.88	44.28 3.93 -1.78	42.12 3.73 -0.31	39.44 3.28 -0.49
PLEASANTVLY___LBMP 24000	40.11 0.89 -29.11	37.89 1.01 -23.95	36.44 1.41 -17.18	35.57 1.71 -11.62	35.63 2.31 -3.32	36.99 2.71 0.00	41.95 3.18 0.00	48.97 4.05 0.00	48.40 4.44 0.00	47.91 4.36 0.00	46.69 4.09 0.00	46.22 4.05 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.44 4.04 -1.78	47.98 4.50 -0.56	57.42 5.17 -2.05	63.40 5.65 -0.75	53.80 4.89 0.00	47.44 4.16 -0.90	44.08 3.70 -1.82	41.93 3.54 -0.32	39.24 3.07 -0.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.81 0.96 -28.73	37.59 1.07 -23.58	36.27 1.50 -16.92	35.50 1.82 -11.44	35.73 2.46 -3.27	37.16 2.88 0.00	42.18 3.41 0.00	49.34 4.41 0.00	48.71 4.75 0.00	48.26 4.71 0.00	46.99 4.39 0.00	46.52 4.34 0.00	46.25 4.32 0.00	45.86 4.47 0.00	45.13 4.44 0.00	45.69 4.32 -1.75	48.31 4.85 -0.56	57.74 5.52 -2.02	63.73 5.98 -0.74	54.24 5.33 0.00	47.72 4.45 -0.88	44.32 3.97 -1.79	42.16 3.77 -0.31	39.44 3.28 -0.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.42 0.95 -29.36	38.19 1.09 -24.17	36.69 1.50 -17.34	35.81 1.84 -11.73	35.84 2.49 -3.36	37.16 2.88 0.00	42.21 3.45 0.00	49.42 4.49 0.00	48.84 4.88 0.00	48.35 4.79 0.00	47.20 4.60 0.00	46.73 4.56 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.91 4.51 -1.77	48.49 5.02 -0.56	58.01 5.77 -2.04	64.14 6.38 -0.75	54.39 5.48 0.00	47.86 4.58 -0.89	44.45 4.09 -1.81	42.31 3.92 -0.32	39.56 3.39 -0.49
POLETTI____ 23519	39.76 0.99 -28.65	37.50 1.07 -23.49	36.22 1.52 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.20 2.91 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.92 4.97 0.00	48.48 4.92 0.00	47.03 4.43 0.00	46.56 4.39 0.00	46.25 4.32 0.00	45.86 4.47 0.00	45.21 4.52 0.00	45.72 4.36 -1.75	48.39 4.93 -0.55	50.50 5.57 5.27	54.17 5.87 8.72	50.45 5.33 3.79	47.68 4.41 -0.88	44.31 3.97 -1.78	42.19 3.81 -0.31	39.44 3.28 -0.49
PORT_JEFF_3 23555	40.02 1.25 -28.65	37.87 1.45 -23.49	36.64 1.93 -16.85	35.97 2.33 -11.40	36.41 3.15 -3.26	38.16 3.87 0.00	43.88 5.12 0.00	52.87 6.47 -1.47	61.22 6.77 -10.49	58.53 6.70 -8.27	54.30 5.92 -5.78	52.02 5.86 -3.99	47.68 5.75 0.00	47.10 5.71 0.00	46.39 5.70 0.00	46.99 5.62 -1.75	49.79 6.31 -0.57	65.61 7.23 -8.18	72.18 7.98 -7.20	66.95 6.99 -11.05	63.68 6.02 -15.27	51.62 5.40 -7.67	43.64 5.26 -0.31	40.62 4.46 -0.49
PORT_JEFF_4 23616	40.02 1.25 -28.65	37.87 1.45 -23.49	36.64 1.93 -16.85	35.97 2.33 -11.40	36.41 3.15 -3.26	38.16 3.87 0.00	43.88 5.12 0.00	52.87 6.47 -1.47	61.22 6.77 -10.49	58.53 6.70 -8.27	54.30 5.92 -5.78	52.02 5.86 -3.99	47.68 5.75 0.00	47.10 5.71 0.00	46.39 5.70 0.00	46.99 5.62 -1.75	49.79 6.31 -0.57	65.61 7.23 -8.18	72.18 7.98 -7.20	66.95 6.99 -11.05	63.68 6.02 -15.27	51.62 5.40 -7.67	43.64 5.26 -0.31	40.62 4.46 -0.49
PORT_JEFF_IC 23713	40.04 1.27 -28.65	37.89 1.46 -23.49	36.67 1.96 -16.85	36.01 2.38 -11.40	36.44 3.18 -3.26	38.22 3.94 0.00	43.92 5.16 0.00	52.96 6.56 -1.47	61.31 6.85 -10.49	58.62 6.79 -8.27	54.39 6.01 -5.78	52.11 5.95 -3.99	47.72 5.79 0.00	47.18 5.79 0.00	46.43 5.74 0.00	47.07 5.71 -1.75	49.87 6.39 -0.57	65.71 7.33 -8.18	72.30 8.09 -7.20	67.10 7.14 -11.05	63.72 6.06 -15.27	51.70 5.47 -7.67	43.72 5.33 -0.31	40.66 4.50 -0.49
PPL PILGRIM_ST_GT1 24216	40.01 1.24 -28.65	37.85 1.42 -23.49	36.62 1.91 -16.85	35.95 2.31 -11.40	36.35 3.09 -3.26	38.12 3.84 0.00	43.80 5.04 0.00	52.73 6.34 -1.47	61.04 6.59 -10.49	58.40 6.58 -8.27	54.30 5.92 -5.78	52.02 5.86 -3.99	47.72 5.79 0.00	47.13 5.75 0.00	46.47 5.78 0.00	47.03 5.67 -1.75	49.79 6.31 -0.57	65.61 7.23 -8.18	72.12 7.92 -7.20	66.95 6.99 -11.05	63.68 6.02 -15.27	51.58 5.36 -7.67	43.68 5.29 -0.31	40.66 4.50 -0.49
PPL PILGRIM_ST_GT2 24217	40.01 1.24 -28.65	37.85 1.42 -23.49	36.62 1.91 -16.85	35.95 2.31 -11.40	36.35 3.09 -3.26	38.12 3.84 0.00	43.80 5.04 0.00	52.73 6.34 -1.47	61.04 6.59 -10.49	58.40 6.58 -8.27	54.30 5.92 -5.78	52.02 5.86 -3.99	47.72 5.79 0.00	47.13 5.75 0.00	46.47 5.78 0.00	47.03 5.67 -1.75	49.79 6.31 -0.57	65.61 7.23 -8.18	72.12 7.92 -7.20	66.95 6.99 -11.05	63.68 6.02 -15.27	51.58 5.36 -7.67	43.68 5.29 -0.31	40.66 4.50 -0.49
PPL_SHRM_GT3 24213	40.10 1.33 -28.65	37.99 1.56 -23.49	36.78 2.07 -16.85	36.12 2.49 -11.40	36.62 3.36 -3.26	38.43 4.15 0.00	44.23 5.47 0.00	53.36 6.96 -1.47	61.66 7.21 -10.49	58.88 7.06 -8.27	54.30 5.92 -5.78	51.98 5.82 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.95 5.59 -1.75	49.79 6.31 -0.57	65.56 7.18 -8.18	72.24 8.04 -7.20	67.00 7.04 -11.05	63.64 5.98 -15.27	51.74 5.51 -7.67	43.76 5.37 -0.31	40.94 4.78 -0.49
PPL_SHRM_GT4 24214	40.10 1.33 -28.65	37.99 1.56 -23.49	36.78 2.07 -16.85	36.12 2.49 -11.40	36.62 3.36 -3.26	38.43 4.15 0.00	44.23 5.47 0.00	53.36 6.96 -1.47	61.66 7.21 -10.49	58.88 7.06 -8.27	54.30 5.92 -5.78	51.98 5.82 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.95 5.59 -1.75	49.79 6.31 -0.57	65.56 7.18 -8.18	72.24 8.04 -7.20	67.00 7.04 -11.05	63.64 5.98 -15.27	51.74 5.51 -7.67	43.76 5.37 -0.31	40.94 4.78 -0.49
PROJECT___ORANGE 1 24174	13.06 0.15 -2.79	15.38 0.14 -2.30	19.68 0.18 -1.65	23.53 0.18 -1.12	30.53 0.21 -0.32	34.56 0.27 0.00	39.42 0.66 0.00	45.47 0.54 0.00	44.35 0.39 0.00	43.95 0.39 0.00	43.03 0.43 0.00	42.55 0.38 0.00	42.35 0.42 0.00	41.76 0.37 0.00	41.02 0.32 0.00	40.06 0.28 -0.17	43.27 0.30 -0.05	50.80 0.40 -0.20	57.48 0.40 -0.07	49.30 0.39 0.00	42.90 0.42 -0.09	39.16 0.42 -0.18	38.45 0.34 -0.03	36.01 0.28 -0.05
PROJECT___ORANGE 2 24166	13.06 0.15 -2.79	15.38 0.14 -2.30	19.68 0.18 -1.65	23.53 0.18 -1.12	30.53 0.21 -0.32	34.56 0.27 0.00	39.42 0.66 0.00	45.47 0.54 0.00	44.35 0.39 0.00	43.95 0.39 0.00	43.03 0.43 0.00	42.55 0.38 0.00	42.35 0.42 0.00	41.76 0.37 0.00	41.02 0.32 0.00	40.06 0.28 -0.17	43.27 0.30 -0.05	50.80 0.40 -0.20	57.48 0.40 -0.07	49.30 0.39 0.00	42.90 0.42 -0.09	39.16 0.42 -0.18	38.45 0.34 -0.03	36.01 0.28 -0.05
PYRITES___HYD 24023	8.31 -0.48 1.33	12.39 -0.54 0.00	17.12 -0.73 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	32.81 -1.47 0.00	36.21 -2.56 0.00	37.05 -2.88 5.00	36.05 -2.81 5.09	36.05 -2.79 4.71	36.23 -2.51 3.85	36.28 -2.45 3.45	36.28 -2.47 3.18	36.32 -2.32 2.75	36.36 -2.20 2.13	36.32 -2.18 1.12	36.36 -2.23 4.32	47.49 -2.71 0.00	54.22 -2.79 0.00	46.95 -1.96 0.00	40.31 -2.08 0.00	36.67 -1.89 0.00	36.74 -1.33 0.00	35.04 -0.64 0.00

RAMAPO___LBMP 323565	38.81 0.85 -27.85	36.94 0.97 -23.04	35.74 1.36 -16.53	35.06 1.65 -11.18	35.36 2.16 -3.20	36.82 2.54 0.00	41.83 3.06 0.00	48.88 3.95 0.00	48.22 4.26 0.00	47.78 4.22 0.00	46.56 3.96 0.00	46.09 3.92 0.00	45.87 3.94 0.00	45.44 4.06 0.00	44.76 4.07 0.00	45.29 3.96 -1.71	47.87 4.42 -0.54	57.19 5.02 -1.97	63.15 5.42 -0.72	53.75 4.84 0.00	47.32 4.07 -0.86	43.93 3.62 -1.75	41.81 3.43 -0.31	39.15 3.00 -0.48
RANKINE____ 23646	15.74 0.10 -5.53	17.46 -0.03 -4.56	20.94 -0.18 -3.27	24.07 -0.38 -2.21	29.91 -0.72 -0.63	33.26 -1.03 0.00	38.45 -0.31 0.00	44.75 -0.18 0.00	43.78 -0.18 0.01	43.38 -0.17 0.01	42.55 -0.04 0.01	42.00 -0.17 0.01	42.01 0.08 0.01	41.05 -0.33 0.01	40.12 -0.57 0.01	39.40 -0.55 -0.34	41.90 -1.12 -0.10	49.19 -1.41 -0.39	54.98 -2.17 -0.14	47.78 -1.12 0.01	41.79 -0.76 -0.17	38.13 -0.77 -0.34	37.14 -0.99 -0.06	34.77 -1.00 -0.09
RAVENSWOOD_GT2_1 24244	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.51 3.35 -0.49
RAVENSWOOD_GT2_2 24245	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.51 3.35 -0.49
RAVENSWOOD_GT2_3 24246	39.77 1.00 -28.65	37.54 1.11 -23.49	36.26 1.55 -16.85	35.52 1.89 -11.40	35.78 2.52 -3.26	37.26 2.98 0.00	42.29 3.53 0.00	49.47 4.54 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.73 4.56 0.00	46.46 4.53 0.00	46.02 4.63 0.00	45.37 4.68 0.00	45.88 4.51 -1.75	48.52 5.06 -0.55	57.98 5.77 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.47 4.13 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RAVENSWOOD_GT2_4 24247	39.77 1.00 -28.65	37.54 1.11 -23.49	36.26 1.55 -16.85	35.52 1.89 -11.40	35.78 2.52 -3.26	37.26 2.98 0.00	42.29 3.53 0.00	49.47 4.54 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.73 4.56 0.00	46.46 4.53 0.00	46.02 4.63 0.00	45.37 4.68 0.00	45.88 4.51 -1.75	48.52 5.06 -0.55	57.98 5.77 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.47 4.13 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RAVENSWOOD_GT3_1 24248	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RAVENSWOOD_GT3_2 24249	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.84 4.48 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RAVENSWOOD_GT3_3 24250	39.78 1.01 -28.65	37.54 1.11 -23.49	36.26 1.55 -16.85	35.52 1.89 -11.40	35.78 2.52 -3.26	37.26 2.98 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.01 5.05 0.00	48.56 5.01 0.00	47.20 4.60 0.00	46.73 4.56 0.00	46.46 4.53 0.00	46.06 4.68 0.00	45.37 4.68 0.00	45.92 4.55 -1.75	48.57 5.10 -0.55	57.98 5.77 -2.01	63.90 6.16 -0.74	54.48 5.57 0.00	47.89 4.62 -0.88	44.51 4.17 -1.78	42.35 3.96 -0.31	39.59 3.43 -0.49
RAVENSWOOD_GT3_4 24251	39.78 1.01 -28.65	37.54 1.11 -23.49	36.26 1.55 -16.85	35.52 1.89 -11.40	35.78 2.52 -3.26	37.26 2.98 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.01 5.05 0.00	48.56 5.01 0.00	47.20 4.60 0.00	46.73 4.56 0.00	46.46 4.53 0.00	46.06 4.68 0.00	45.37 4.68 0.00	45.92 4.55 -1.75	48.57 5.10 -0.55	57.98 5.77 -2.01	63.90 6.16 -0.74	54.48 5.57 0.00	47.89 4.62 -0.88	44.51 4.17 -1.78	42.35 3.96 -0.31	39.59 3.43 -0.49
RAVENSWOOD_GT_1 23729	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.10 5.14 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.85 4.68 0.00	46.59 4.65 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.04 4.67 -1.75	48.70 5.23 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
RAVENSWOOD_GT_10 24258	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.88 4.51 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RAVENSWOOD_GT_11 24259	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.88 4.51 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RAVENSWOOD_GT_4 24252	39.76 0.99 -28.65	37.51 1.09 -23.49	36.22 1.52 -16.85	35.48 1.84 -11.40	35.75 2.49 -3.26	37.20 2.91 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.92 4.97 0.00	48.48 4.92 0.00	47.11 4.51 0.00	46.64 4.47 0.00	46.37 4.44 0.00	45.94 4.55 0.00	45.29 4.60 0.00	45.84 4.48 -1.75	48.48 5.02 -0.55	57.88 5.67 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
RAVENSWOOD_GT_5 24254	39.76 0.99 -28.65	37.51 1.09 -23.49	36.22 1.52 -16.85	35.48 1.84 -11.40	35.75 2.49 -3.26	37.20 2.91 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.92 4.97 0.00	48.48 4.92 0.00	47.11 4.51 0.00	46.64 4.47 0.00	46.37 4.44 0.00	45.94 4.55 0.00	45.29 4.60 0.00	45.84 4.48 -1.75	48.48 5.02 -0.55	57.88 5.67 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49

RAVENSWOOD_GT_6 24253	39.76 0.99 -28.65	37.51 1.09 -23.49	36.22 1.52 -16.85	35.48 1.84 -11.40	35.75 2.49 -3.26	37.20 2.91 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.92 4.97 0.00	48.48 4.92 0.00	47.11 4.51 0.00	46.64 4.47 0.00	46.37 4.44 0.00	45.94 4.55 0.00	45.29 4.60 0.00	45.84 4.48 -1.75	48.48 5.02 -0.55	57.88 5.67 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
RAVENSWOOD_GT_7 24255	39.76 0.99 -28.65	37.51 1.09 -23.49	36.22 1.52 -16.85	35.48 1.84 -11.40	35.75 2.49 -3.26	37.20 2.91 0.00	42.26 3.49 0.00	49.42 4.49 0.00	48.92 4.97 0.00	48.48 4.92 0.00	47.11 4.51 0.00	46.64 4.47 0.00	46.37 4.44 0.00	45.94 4.55 0.00	45.29 4.60 0.00	45.84 4.48 -1.75	48.48 5.02 -0.55	57.88 5.67 -2.01	63.78 6.04 -0.74	54.39 5.48 0.00	47.81 4.54 -0.88	44.43 4.09 -1.78	42.27 3.89 -0.31	39.51 3.35 -0.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.88 4.51 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RAVENSWOOD_GT_9 24257	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.42 4.49 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	45.98 4.59 0.00	45.33 4.64 0.00	45.88 4.51 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.43 4.09 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RAVENSWOOD___1 23533	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.10 5.14 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.85 4.68 0.00	46.59 4.65 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.04 4.67 -1.75	48.70 5.23 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
RAVENSWOOD___2 23534	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.10 5.14 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.85 4.68 0.00	46.59 4.65 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.04 4.67 -1.75	48.70 5.23 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
RAVENSWOOD___3 23535	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.47 4.54 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.69 4.51 0.00	46.42 4.49 0.00	46.02 4.63 0.00	45.33 4.64 0.00	45.88 4.51 -1.75	48.52 5.06 -0.55	57.93 5.72 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.47 4.13 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RAVENSWOOD___4 23820	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.10 5.14 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.85 4.68 0.00	46.59 4.65 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.04 4.67 -1.75	48.70 5.23 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
RCPL_TRUST___DRP 24196	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.47 4.54 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.73 4.56 0.00	46.42 4.49 0.00	46.02 4.63 0.00	45.37 4.68 0.00	45.88 4.51 -1.75	48.57 5.10 -0.55	57.98 5.77 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.47 4.13 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
RED___ROCHESTER 323720	14.05 0.20 -3.74	16.16 0.14 -3.08	20.19 0.13 -2.21	23.82 0.09 -1.49	30.46 0.03 -0.43	34.28 0.00 0.00	39.42 0.66 0.00	45.83 0.90 0.00	44.66 0.70 0.00	44.30 0.74 0.00	43.37 0.77 0.00	42.85 0.67 0.00	42.77 0.84 0.00	41.92 0.54 0.00	41.19 0.49 0.00	40.33 0.48 -0.23	43.29 0.30 -0.08	50.82 0.35 -0.27	57.34 0.23 -0.10	49.40 0.49 0.00	42.97 0.47 -0.12	39.14 0.35 -0.24	38.27 0.15 -0.04	35.74 0.00 -0.07
RENSSELAER___COGEN 23796	45.28 0.58 -34.59	42.14 0.72 -28.48	39.29 1.00 -20.44	37.28 1.22 -13.82	35.60 1.65 -3.95	36.10 1.82 0.00	40.97 2.21 0.00	47.76 2.83 0.00	46.90 2.95 0.00	46.52 2.96 0.00	45.54 2.94 0.00	45.08 2.91 0.00	44.78 2.85 0.00	44.32 2.94 0.00	43.62 2.93 0.00	44.63 2.85 -2.16	46.60 3.00 -0.68	56.20 3.51 -2.48	61.91 3.99 -0.91	52.33 3.42 0.00	46.44 2.97 -1.09	43.35 2.58 -2.20	40.93 2.47 -0.39	38.38 2.10 -0.60
REVERE_CPPR_DRP 24186	11.74 0.34 -1.28	14.39 0.40 -1.05	19.16 0.55 -0.76	23.41 0.67 -0.51	31.08 0.93 -0.15	35.45 1.17 0.00	40.63 1.86 0.00	47.40 2.47 0.00	47.63 2.33 -1.34	47.06 2.26 -1.24	45.75 2.13 -1.02	45.27 2.19 -0.91	44.99 2.22 -0.84	44.10 1.99 -0.72	43.25 1.99 -0.56	41.86 1.86 -0.37	46.26 2.19 -1.16	52.95 2.66 -0.09	60.40 3.36 -0.03	51.60 2.69 0.00	44.59 2.16 -0.04	40.49 1.85 -0.08	39.76 1.67 -0.01	37.27 1.57 -0.02
RIVERBAY____ 323610	40.04 1.26 -28.66	37.81 1.38 -23.49	36.67 1.96 -16.85	35.99 2.36 -11.40	36.44 3.18 -3.26	37.88 3.60 0.00	42.64 3.88 0.00	49.69 4.76 0.00	49.19 5.23 0.00	48.65 5.09 0.00	47.24 4.64 0.01	46.76 4.60 0.01	46.50 4.57 0.01	46.05 4.68 0.01	45.40 4.72 0.01	45.95 4.59 -1.74	48.60 5.15 -0.55	58.18 5.97 -2.01	64.18 6.44 -0.74	54.63 5.72 0.00	47.88 4.62 -0.87	44.58 4.24 -1.78	42.65 4.26 -0.31	40.55 4.39 -0.49
ROARING___BROOK_WT_PWR 323790	9.85 -0.27 -0.01	12.05 -0.28 0.60	17.12 -0.30 0.43	21.66 -0.29 0.29	29.62 -0.30 0.08	34.01 -0.28 0.00	38.50 -0.27 0.00	47.46 -0.22 -2.75	43.78 -0.18 0.00	43.34 -0.22 0.00	42.35 -0.25 0.00	41.92 -0.25 0.00	41.64 -0.29 0.00	40.89 -0.49 0.00	40.08 -0.61 0.00	39.02 -0.55 0.04	42.38 -0.51 0.01	49.50 -0.65 0.05	56.42 -0.57 0.02	48.42 -0.49 0.00	41.69 -0.68 0.02	37.70 -0.81 0.04	37.31 -0.76 0.01	35.02 -0.64 0.01
ROCHESTER_9_IC 23652	14.01 0.16 -3.74	16.09 0.08 -3.08	20.12 0.05 -2.21	23.71 -0.02 -1.49	30.34 -0.09 -0.43	34.15 -0.14 0.00	39.23 0.47 0.00	45.56 0.63 0.00	44.40 0.44 0.00	44.04 0.48 0.00	43.12 0.51 0.00	42.59 0.42 0.00	42.48 0.54 0.00	41.68 0.29 0.00	40.94 0.25 0.00	40.09 0.24 -0.23	43.03 0.04 -0.08	50.52 0.05 -0.27	56.99 -0.11 -0.10	49.06 0.15 0.00	42.72 0.21 -0.12	38.91 0.12 -0.24	38.08 -0.04 -0.04	35.57 -0.18 -0.07

ROSETON___1 23587	39.60 0.85 -28.64	37.47 0.96 -23.58	36.11 1.34 -16.92	35.32 1.65 -11.44	35.46 2.19 -3.27	36.82 2.54 0.00	41.83 3.06 0.00	48.79 3.86 0.00	48.18 4.22 0.00	47.70 4.14 0.00	46.52 3.92 0.00	46.05 3.88 0.00	45.79 3.86 0.00	45.36 3.97 0.00	44.64 3.95 0.00	45.22 3.84 -1.76	47.76 4.29 -0.56	57.14 4.92 -2.02	63.10 5.36 -0.74	53.60 4.70 0.00	47.22 3.94 -0.88	43.86 3.51 -1.79	41.78 3.39 -0.31	39.09 2.93 -0.49
ROSETON___2 23588	39.60 0.85 -28.64	37.47 0.96 -23.58	36.11 1.34 -16.92	35.32 1.65 -11.44	35.46 2.19 -3.27	36.82 2.54 0.00	41.83 3.06 0.00	48.79 3.86 0.00	48.18 4.22 0.00	47.70 4.14 0.00	46.52 3.92 0.00	46.05 3.88 0.00	45.79 3.86 0.00	45.36 3.97 0.00	44.64 3.95 0.00	45.22 3.84 -1.76	47.76 4.29 -0.56	57.14 4.92 -2.02	63.10 5.36 -0.74	53.60 4.70 0.00	47.22 3.94 -0.88	43.86 3.51 -1.79	41.78 3.39 -0.31	39.09 2.93 -0.49
RUSSELL___1 23602	14.05 0.20 -3.74	16.16 0.14 -3.08	20.19 0.13 -2.21	23.82 0.09 -1.49	30.46 0.03 -0.43	34.28 0.00 0.00	39.42 0.66 0.00	45.83 0.90 0.00	44.66 0.70 0.00	44.30 0.74 0.00	43.37 0.77 0.00	42.85 0.67 0.00	42.77 0.84 0.00	41.92 0.54 0.00	41.19 0.49 0.00	40.33 0.48 -0.23	43.29 0.30 -0.08	50.82 0.35 -0.27	57.34 0.23 -0.10	49.40 0.49 0.00	42.97 0.47 -0.12	39.14 0.35 -0.24	38.27 0.15 -0.04	35.74 0.00 -0.07
RUSSELL___2 23532	14.05 0.20 -3.74	16.16 0.14 -3.08	20.19 0.13 -2.21	23.82 0.09 -1.49	30.46 0.03 -0.43	34.28 0.00 0.00	39.42 0.66 0.00	45.83 0.90 0.00	44.66 0.70 0.00	44.30 0.74 0.00	43.37 0.77 0.00	42.85 0.67 0.00	42.77 0.84 0.00	41.92 0.54 0.00	41.19 0.49 0.00	40.33 0.48 -0.23	43.29 0.30 -0.08	50.82 0.35 -0.27	57.34 0.23 -0.10	49.40 0.49 0.00	42.97 0.47 -0.12	39.14 0.35 -0.24	38.27 0.15 -0.04	35.74 0.00 -0.07
RUSSELL___3 23549	14.05 0.20 -3.74	16.16 0.14 -3.08	20.19 0.13 -2.21	23.82 0.09 -1.49	30.46 0.03 -0.43	34.28 0.00 0.00	39.42 0.66 0.00	45.83 0.90 0.00	44.66 0.70 0.00	44.30 0.74 0.00	43.37 0.77 0.00	42.85 0.67 0.00	42.77 0.84 0.00	41.92 0.54 0.00	41.19 0.49 0.00	40.33 0.48 -0.23	43.29 0.30 -0.08	50.82 0.35 -0.27	57.34 0.23 -0.10	49.40 0.49 0.00	42.97 0.47 -0.12	39.14 0.35 -0.24	38.27 0.15 -0.04	35.74 0.00 -0.07
RUSSELL___4 23556	14.05 0.20 -3.74	16.16 0.14 -3.08	20.19 0.13 -2.21	23.82 0.09 -1.49	30.46 0.03 -0.43	34.28 0.00 0.00	39.42 0.66 0.00	45.83 0.90 0.00	44.66 0.70 0.00	44.30 0.74 0.00	43.37 0.77 0.00	42.85 0.67 0.00	42.77 0.84 0.00	41.92 0.54 0.00	41.19 0.49 0.00	40.33 0.48 -0.23	43.29 0.30 -0.08	50.82 0.35 -0.27	57.34 0.23 -0.10	49.40 0.49 0.00	42.97 0.47 -0.12	39.14 0.35 -0.24	38.27 0.15 -0.04	35.74 0.00 -0.07
RUSSELL___STATION 23914	14.05 0.20 -3.74	16.16 0.14 -3.08	20.19 0.13 -2.21	23.82 0.09 -1.49	30.46 0.03 -0.43	34.28 0.00 0.00	39.42 0.66 0.00	45.83 0.90 0.00	44.66 0.70 0.00	44.30 0.74 0.00	43.37 0.77 0.00	42.85 0.67 0.00	42.77 0.84 0.00	41.92 0.54 0.00	41.19 0.49 0.00	40.33 0.48 -0.23	43.29 0.30 -0.08	50.82 0.35 -0.27	57.34 0.23 -0.10	49.40 0.49 0.00	42.97 0.47 -0.12	39.14 0.35 -0.24	38.27 0.15 -0.04	35.74 0.00 -0.07
S SALMON___HYD 24043	12.18 0.02 -2.05	14.70 -0.01 -1.78	19.09 -0.04 -1.28	23.03 -0.07 -0.86	30.16 -0.09 -0.25	34.25 -0.03 0.00	39.07 0.31 0.00	44.53 0.50 0.90	41.19 0.27 3.03	40.97 0.22 2.80	40.56 0.26 2.29	40.33 0.21 2.05	40.25 0.21 1.89	39.83 0.08 1.63	39.59 0.16 1.27	39.14 0.08 0.55	40.59 0.22 2.54	50.31 -0.05 -0.15	57.18 0.11 -0.06	48.96 0.05 0.00	42.54 0.08 -0.07	38.77 0.08 -0.14	38.14 0.04 -0.02	35.64 -0.07 -0.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.45 0.00 -5.34	17.17 -0.17 -4.40	20.62 -0.39 -3.16	23.73 -0.65 -2.14	29.50 -1.11 -0.61	32.81 -1.47 0.00	37.88 -0.89 0.00	44.07 -0.86 0.00	42.99 -0.97 0.01	42.59 -0.96 0.01	41.78 -0.81 0.01	41.24 -0.93 0.01	41.25 -0.67 0.01	40.35 -1.03 0.01	39.47 -1.22 0.01	38.76 -1.19 -0.33	41.17 -1.84 -0.10	48.32 -2.26 -0.37	54.01 -3.14 -0.13	46.95 -1.96 0.01	41.15 -1.40 -0.16	37.54 -1.35 -0.33	36.60 -1.52 -0.05	34.27 -1.50 -0.09
SELKIRK___I 23801	44.93 0.53 -34.29	41.83 0.66 -28.24	39.00 0.89 -20.26	37.05 1.11 -13.70	35.39 1.47 -3.92	35.90 1.61 0.00	40.74 1.98 0.00	47.40 2.47 0.00	46.60 2.64 0.00	46.17 2.61 0.00	45.16 2.56 0.00	44.70 2.53 0.00	44.41 2.47 0.00	43.95 2.57 0.00	43.26 2.57 0.00	44.28 2.54 -2.13	46.24 2.66 -0.67	55.76 3.11 -2.44	61.38 3.48 -0.90	51.89 2.98 0.00	46.00 2.54 -1.07	42.96 2.24 -2.17	40.59 2.13 -0.38	38.16 1.89 -0.59
SELKIRK___II 23799	44.87 0.54 -34.22	41.79 0.67 -28.18	39.00 0.93 -20.22	37.04 1.13 -13.67	35.41 1.50 -3.91	35.96 1.68 0.00	40.78 2.01 0.00	47.53 2.60 0.00	46.68 2.73 0.00	46.26 2.70 0.00	45.29 2.69 0.00	44.83 2.66 0.00	44.53 2.60 0.00	44.07 2.69 0.00	43.38 2.69 0.00	44.36 2.61 -2.13	46.33 2.75 -0.67	55.86 3.22 -2.44	61.50 3.22 -0.90	52.04 3.13 0.00	46.17 2.72 -1.07	43.12 2.39 -2.17	40.70 2.25 -0.38	38.19 1.93 -0.59
SENECA OSWGO___HYD 24041	12.60 0.03 -2.46	14.95 -0.01 -2.03	19.29 -0.02 -1.45	23.15 -0.07 -0.98	30.16 -0.12 -0.28	34.18 -0.10 0.00	38.96 0.19 0.00	44.97 0.04 0.00	43.31 -0.13 0.52	42.94 -0.13 0.48	42.08 -0.13 0.39	41.65 -0.17 0.35	41.48 -0.13 0.32	40.90 -0.21 0.28	40.27 -0.20 0.22	39.45 -0.20 -0.03	42.26 -0.26 0.39	50.03 -0.35 -0.17	56.73 -0.34 -0.06	48.67 -0.24 0.00	42.34 -0.13 -0.08	38.67 -0.04 -0.15	38.03 -0.08 -0.03	35.58 -0.14 -0.04
SENECA___ENERGY 23797	14.29 0.16 -4.01	16.36 0.12 -3.31	20.37 0.14 -2.37	23.97 0.13 -1.60	30.61 0.15 -0.46	34.49 0.21 0.00	39.58 0.82 0.00	45.83 0.90 0.00	44.66 0.70 0.00	44.16 0.61 0.00	43.20 0.60 0.00	42.76 0.59 0.00	42.56 0.63 0.00	41.88 0.50 0.00	41.10 0.41 0.00	40.22 0.36 -0.25	43.33 0.34 -0.08	50.99 0.50 -0.28	57.57 0.45 -0.10	49.50 0.59 0.00	43.11 0.59 -0.12	39.35 0.54 -0.25	38.50 0.38 -0.04	36.07 0.32 -0.07
SHOEMAKER___GT 23640	38.09 0.80 -27.18	36.30 0.92 -22.45	35.23 1.27 -16.11	34.68 1.56 -10.89	35.18 2.07 -3.12	36.68 2.40 0.00	41.67 2.91 0.00	48.57 3.64 0.00	47.87 3.91 0.00	47.43 3.88 0.00	46.26 3.66 0.00	45.80 3.63 0.00	45.54 3.61 0.00	45.11 3.73 0.00	44.40 3.70 0.00	44.93 3.64 -1.67	47.47 4.03 -0.53	56.69 4.57 -1.92	62.78 5.07 -0.70	53.36 4.45 0.00	46.96 3.73 -0.84	43.58 3.32 -1.70	41.57 3.20 -0.30	38.85 2.71 -0.46
SHOREHAM_IC_1 23715	40.10 1.33 -28.65	37.99 1.56 -23.49	36.78 2.07 -16.85	36.12 2.49 -11.40	36.62 3.36 -3.26	38.43 4.15 0.00	44.23 5.47 0.00	53.36 6.96 -1.47	61.66 7.21 -10.49	58.88 7.06 -8.27	54.30 5.92 -5.78	51.98 5.82 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.95 5.59 -1.75	49.79 6.31 -0.57	65.56 7.18 -8.18	72.24 8.04 -7.20	67.00 7.04 -11.05	63.64 5.98 -15.27	51.74 5.51 -7.67	43.76 5.37 -0.31	40.94 4.78 -0.49

SHOREHAM_IC_2 23716	40.10 1.33 -28.65	37.99 1.56 -23.49	36.78 2.07 -16.85	36.12 2.49 -11.40	36.62 3.36 -3.26	38.43 4.15 0.00	44.23 5.47 0.00	53.36 6.96 -1.47	61.66 7.21 -10.49	58.88 7.06 -8.27	54.30 5.92 -5.78	51.98 5.82 -3.99	47.55 5.62 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.95 5.59 -1.75	49.79 6.31 -0.57	65.56 7.18 -8.18	72.24 8.04 -7.20	67.00 7.04 -11.05	63.64 5.98 -15.27	51.74 5.51 -7.67	43.76 5.37 -0.31	40.94 4.78 -0.49
SISSONVILLE____ 23735	8.16 -0.68 1.27	12.14 -0.79 0.00	16.78 -1.07 0.00	20.95 -1.29 0.00	28.44 -1.56 0.00	32.40 -1.89 0.00	35.70 -3.06 0.00	36.47 -3.46 5.00	35.48 -3.38 5.09	35.53 -3.31 4.71	35.59 -3.15 3.85	35.65 -3.08 3.45	35.60 -3.15 3.18	35.62 -3.02 2.75	35.59 -2.97 2.13	35.61 -2.89 1.12	35.59 -3.00 4.32	46.69 -3.52 0.00	53.19 -3.82 0.00	45.48 -3.42 0.00	39.17 -3.22 0.00	35.71 -2.85 0.00	35.83 -2.25 0.00	34.11 -1.57 0.00
SITHE_IND_GS1 24169	12.10 -0.02 -2.01	14.52 -0.06 -1.65	18.93 -0.11 -1.19	22.88 -0.15 -0.80	29.99 -0.24 -0.23	34.05 -0.24 0.00	38.73 -0.04 0.00	44.57 -0.36 0.00	43.39 -0.57 0.00	42.95 -0.61 0.00	42.05 -0.55 0.00	41.58 -0.59 0.00	41.39 -0.55 0.00	40.81 -0.58 0.00	40.08 -0.61 0.00	39.15 -0.59 -0.12	42.31 -0.64 -0.04	49.54 -0.81 -0.14	56.15 -0.91 -0.05	48.18 -0.73 0.00	41.99 -0.47 -0.06	38.37 -0.31 -0.13	37.79 -0.31 -0.02	35.39 -0.32 -0.03
SITHE_IND_GS2 24170	12.10 -0.02 -2.01	14.52 -0.06 -1.65	18.93 -0.11 -1.19	22.88 -0.15 -0.80	29.99 -0.24 -0.23	34.05 -0.24 0.00	38.73 -0.04 0.00	44.57 -0.36 0.00	43.39 -0.57 0.00	42.95 -0.61 0.00	42.05 -0.55 0.00	41.58 -0.59 0.00	41.39 -0.55 0.00	40.81 -0.58 0.00	40.08 -0.61 0.00	39.15 -0.59 -0.12	42.31 -0.64 -0.04	49.54 -0.81 -0.14	56.15 -0.91 -0.05	48.18 -0.73 0.00	41.99 -0.47 -0.06	38.37 -0.31 -0.13	37.79 -0.31 -0.02	35.39 -0.32 -0.03
SITHE_IND_GS3 24171	12.10 -0.02 -2.01	14.52 -0.06 -1.65	18.93 -0.11 -1.19	22.88 -0.15 -0.80	29.99 -0.24 -0.23	34.05 -0.24 0.00	38.73 -0.04 0.00	44.57 -0.36 0.00	43.39 -0.57 0.00	42.95 -0.61 0.00	42.05 -0.55 0.00	41.58 -0.59 0.00	41.39 -0.55 0.00	40.81 -0.58 0.00	40.08 -0.61 0.00	39.15 -0.59 -0.12	42.31 -0.64 -0.04	49.54 -0.81 -0.14	56.15 -0.91 -0.05	48.18 -0.73 0.00	41.99 -0.47 -0.06	38.37 -0.31 -0.13	37.79 -0.31 -0.02	35.39 -0.32 -0.03
SITHE_IND_GS4 24172	12.10 -0.02 -2.01	14.52 -0.06 -1.65	18.93 -0.11 -1.19	22.88 -0.15 -0.80	29.99 -0.24 -0.23	34.05 -0.24 0.00	38.73 -0.04 0.00	44.57 -0.36 0.00	43.39 -0.57 0.00	42.95 -0.61 0.00	42.05 -0.55 0.00	41.58 -0.59 0.00	41.39 -0.55 0.00	40.81 -0.58 0.00	40.08 -0.61 0.00	39.15 -0.59 -0.12	42.31 -0.64 -0.04	49.54 -0.81 -0.14	56.15 -0.91 -0.05	48.18 -0.73 0.00	41.99 -0.47 -0.06	38.37 -0.31 -0.13	37.79 -0.31 -0.02	35.39 -0.32 -0.03
SITHE____BATAVIA 24024	14.85 0.14 -4.60	16.72 0.00 -3.79	20.45 -0.12 -2.72	23.76 -0.31 -1.84	29.95 -0.57 -0.53	33.53 -0.75 0.00	38.92 0.16 0.00	45.33 0.40 0.00	44.15 0.18 -0.02	43.71 0.13 -0.02	42.88 0.26 -0.02	42.23 0.04 -0.02	42.20 0.25 -0.02	41.28 -0.12 -0.02	40.47 -0.24 -0.02	39.68 -0.24 -0.30	42.38 -0.64 -0.11	49.84 -0.70 -0.34	56.06 -1.08 -0.14	48.64 -0.29 -0.02	42.42 -0.13 -0.16	38.55 -0.31 -0.31	37.61 -0.53 -0.07	35.13 -0.64 -0.10
SITHE____INDEPEND 23800	12.10 -0.02 -2.01	14.52 -0.06 -1.65	18.93 -0.11 -1.19	22.88 -0.15 -0.80	29.99 -0.24 -0.23	34.05 -0.24 0.00	38.73 -0.04 0.00	44.57 -0.36 0.00	43.39 -0.57 0.00	42.95 -0.61 0.00	42.05 -0.55 0.00	41.58 -0.59 0.00	41.39 -0.55 0.00	40.81 -0.58 0.00	40.08 -0.61 0.00	39.15 -0.59 -0.12	42.31 -0.64 -0.04	49.54 -0.81 -0.14	56.15 -0.91 -0.05	48.18 -0.73 0.00	41.99 -0.47 -0.06	38.37 -0.31 -0.13	37.79 -0.31 -0.02	35.39 -0.32 -0.03
SITHE____MASSENA 23902	8.13 -0.42 1.56	12.45 -0.48 0.00	17.19 -0.66 0.00	21.46 -0.78 0.00	29.07 -0.93 0.00	33.29 -1.00 0.00	36.75 -2.02 0.00	36.66 -2.16 6.11	41.61 -2.07 0.29	41.29 -2.00 0.26	40.42 -1.96 0.22	40.08 -1.90 0.19	39.83 -1.93 0.18	39.41 -1.82 0.15	38.78 -1.79 0.12	37.81 -1.74 0.06	40.87 -1.80 0.24	48.10 -2.11 0.00	54.73 -2.28 0.00	46.76 -2.15 0.00	40.35 -2.03 0.00	36.71 -1.85 0.00	36.63 -1.45 0.00	34.82 -0.86 0.00
SITHE____OGDNSBRG 24021	8.33 -0.34 1.44	12.55 -0.39 0.00	17.32 -0.54 0.00	21.61 -0.62 0.00	29.31 -0.69 0.00	33.80 -0.48 0.00	37.49 -1.28 0.00	37.65 -1.17 6.11	42.49 -1.18 0.29	42.07 -1.22 0.26	41.19 -1.19 0.22	40.88 -1.10 0.19	40.62 -1.13 0.18	40.15 -1.08 0.15	39.60 -0.98 0.12	38.65 -0.91 0.06	41.90 -0.77 0.24	49.25 -0.96 0.00	56.15 -0.85 0.00	47.54 -1.37 0.00	40.86 -1.52 0.00	37.17 -1.39 0.00	37.12 -0.95 0.00	35.28 -0.39 0.00
SITHE____STERLING 23777	11.99 0.30 -1.57	14.59 0.36 -1.30	19.28 0.50 -0.93	23.44 0.58 -0.63	30.99 0.81 -0.18	35.28 0.99 0.00	40.36 1.59 0.00	46.95 2.02 0.00	46.67 1.89 -0.82	46.14 1.83 -0.76	44.93 1.71 -0.62	44.46 1.73 -0.56	44.21 1.76 -0.51	43.44 1.61 -0.44	42.62 1.59 -0.34	41.40 1.51 -0.28	45.36 1.72 -0.73	52.37 2.06 -0.11	59.62 2.57 -0.04	51.01 2.10 0.00	44.18 1.74 -0.05	40.12 1.46 -0.10	39.46 1.37 -0.02	36.99 1.28 -0.03
SOUTH CAIRO____GT 23612	41.53 0.88 -30.54	39.13 1.05 -25.15	37.33 1.43 -18.04	36.22 1.78 -12.20	35.89 2.40 -3.49	37.03 2.74 0.00	42.10 3.33 0.00	49.65 4.72 0.00	48.84 4.88 0.00	48.35 4.79 0.00	47.41 4.81 0.00	46.93 4.76 0.00	46.46 4.53 0.00	46.06 4.68 0.00	45.37 4.68 0.00	45.92 4.44 -1.86	48.43 4.93 -0.59	58.21 5.87 -2.14	64.46 6.67 -0.78	54.58 5.67 0.00	48.03 4.70 -0.94	44.58 4.13 -1.90	42.33 3.92 -0.33	39.51 3.32 -0.52
SOUTH HAMPTN____IC 23720	40.25 1.49 -28.65	38.18 1.76 -23.49	37.01 2.30 -16.85	36.44 2.80 -11.40	37.01 3.75 -3.26	38.91 4.63 0.00	44.81 6.05 0.00	54.17 7.77 -1.47	62.54 8.09 -10.49	59.75 7.93 -8.27	55.28 6.90 -5.78	52.90 6.75 -3.99	48.43 6.50 0.00	47.84 6.45 0.00	47.04 6.35 0.00	47.67 6.30 -1.75	50.61 7.13 -0.57	66.57 8.19 -8.18	73.38 9.18 -7.20	67.98 8.02 -11.05	64.40 6.74 -15.27	52.39 6.17 -7.67	44.32 5.94 -0.31	41.33 5.17 -0.49
SOUTHOLD____IC 23719	40.39 1.63 -28.65	38.39 1.97 -23.49	37.26 2.55 -16.85	36.75 3.11 -11.40	37.43 4.17 -3.26	39.42 5.14 0.00	45.47 6.71 0.00	54.98 8.58 -1.47	63.42 8.97 -10.49	60.63 8.80 -8.27	56.14 7.75 -5.78	53.75 7.59 -3.99	49.23 7.30 0.00	48.54 7.16 0.00	47.69 7.00 0.00	48.30 6.93 -1.75	51.33 7.85 -0.57	67.47 9.09 -8.18	74.41 10.20 -7.20	68.86 8.90 -11.05	65.13 7.46 -15.27	52.97 6.75 -7.67	44.90 6.51 -0.31	41.91 5.75 -0.49
ST LAWRENCE____ 23600	8.00 -0.50 1.62	12.38 -0.56 0.00	17.10 -0.75 0.00	21.35 -0.89 0.00	28.89 -1.11 0.00	33.02 -1.27 0.00	36.79 -1.98 0.00	36.48 -2.16 6.29	41.61 -2.07 0.29	41.29 -2.00 0.27	40.42 -1.96 0.22	40.08 -1.90 0.19	39.82 -1.93 0.18	39.37 -1.86 0.15	38.74 -1.83 0.12	37.81 -1.74 0.06	40.82 -1.84 0.24	48.04 -2.16 0.00	54.62 -2.39 0.00	46.76 -2.15 0.00	40.44 -1.95 0.00	36.75 -1.81 0.00	36.48 -1.60 0.00	34.46 -1.21 0.00

STATION_5_MISC_HYD 23604	14.01 0.16 -3.74	16.09 0.08 -3.08	20.12 0.05 -2.21	23.71 -0.02 -1.49	30.34 -0.09 -0.43	34.15 -0.14 0.00	39.23 0.47 0.00	45.56 0.63 0.00	44.40 0.44 0.00	44.04 0.48 0.00	43.12 0.51 0.00	42.59 0.42 0.00	42.48 0.54 0.00	41.68 0.29 0.00	40.94 0.25 0.00	40.09 0.24 -0.23	43.03 0.04 -0.08	50.52 0.05 -0.27	56.99 -0.11 -0.10	49.06 0.15 0.00	42.72 0.21 -0.12	38.91 0.12 -0.24	38.08 -0.04 -0.04	35.57 -0.18 -0.07
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.07 0.19 -3.77	16.18 0.14 -3.11	20.24 0.16 -2.23	23.88 0.13 -1.51	30.55 0.12 -0.43	34.49 0.21 0.00	39.62 0.85 0.00	45.96 1.03 0.00	44.79 0.83 0.00	44.38 0.83 0.00	43.41 0.81 0.00	42.93 0.76 0.00	42.77 0.84 0.00	41.96 0.58 0.00	41.22 0.53 0.00	40.37 0.51 -0.23	43.41 0.43 -0.07	51.02 0.55 -0.27	57.62 0.51 -0.10	49.59 0.68 0.00	43.14 0.64 -0.12	39.30 0.50 -0.24	38.42 0.30 -0.04	35.96 0.22 -0.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.93 0.10 -3.71	16.01 0.01 -3.06	20.01 -0.04 -2.20	23.59 -0.13 -1.48	30.18 -0.24 -0.42	34.01 -0.28 0.00	39.04 0.27 0.00	45.33 0.40 0.00	44.18 0.22 0.00	43.82 0.26 0.00	42.94 0.34 0.00	42.38 0.21 0.00	42.31 0.38 0.00	41.51 0.12 0.00	40.78 0.08 0.00	39.93 0.08 -0.23	42.86 -0.13 -0.07	50.32 -0.15 -0.26	56.82 -0.28 -0.10	48.91 0.00 0.00	42.55 0.04 -0.12	38.76 -0.04 -0.24	37.93 -0.19 -0.04	35.42 -0.32 -0.07
STEEL___WIND 323596	15.75 0.11 -5.53	17.48 -0.01 -4.56	20.96 -0.16 -3.27	24.09 -0.36 -2.21	29.94 -0.69 -0.63	33.26 -1.03 0.00	38.50 -0.27 0.00	44.80 -0.13 0.00	43.82 -0.13 0.01	43.42 -0.13 0.01	42.55 -0.04 0.01	42.04 -0.13 0.01	42.01 0.08 0.01	41.05 -0.33 0.01	40.16 -0.53 0.01	39.44 -0.52 -0.34	41.94 -1.07 -0.10	49.24 -1.35 -0.39	55.04 -2.11 -0.14	47.83 -1.08 0.01	41.84 -0.72 -0.17	38.17 -0.73 -0.34	37.18 -0.95 -0.06	34.81 -0.96 -0.09
STEBEN_REC_LFGE 323667	17.22 0.24 -6.86	18.85 0.26 -5.65	22.27 0.36 -4.06	25.42 0.44 -2.74	31.29 0.51 -0.78	34.90 0.62 0.00	40.51 1.75 0.00	47.13 2.20 0.00	45.94 1.98 0.00	45.38 1.83 0.00	44.35 1.75 0.00	43.81 1.64 0.00	43.69 1.76 0.00	42.71 1.32 0.00	41.71 1.02 0.00	40.99 0.95 -0.43	43.82 0.77 -0.13	51.54 0.85 -0.48	57.87 0.69 -0.18	49.89 0.98 0.00	43.40 0.80 -0.21	39.57 0.58 -0.43	38.30 0.15 -0.07	35.83 0.04 -0.12
STONY___BROOK 24151	40.06 1.29 -28.65	37.91 1.49 -23.49	36.71 2.00 -16.85	36.06 2.42 -11.40	36.50 3.24 -3.26	38.29 4.01 0.00	44.00 5.23 0.00	53.05 6.65 -1.47	61.39 6.94 -10.49	58.70 6.88 -8.27	54.52 6.14 -5.78	52.23 6.07 -3.99	47.88 5.95 0.00	47.30 5.92 0.00	46.59 5.90 0.00	47.19 5.83 -1.75	50.00 6.52 -0.57	65.91 7.53 -8.18	72.53 8.32 -7.20	67.29 7.33 -11.05	63.90 6.23 -15.27	51.78 5.55 -7.67	43.76 5.37 -0.31	40.66 4.50 -0.49
STURGEON_POOL_HYD 23609	40.07 0.81 -29.15	37.85 0.91 -24.01	36.36 1.29 -17.23	35.44 1.56 -11.65	35.43 2.10 -3.33	36.65 2.36 0.00	41.63 2.87 0.00	49.51 4.59 0.00	48.88 4.92 0.00	48.43 4.88 0.00	47.33 4.73 0.00	46.81 4.64 0.00	46.46 4.53 0.00	46.06 4.68 0.00	45.37 4.68 0.00	45.92 4.55 -1.75	48.61 5.15 -0.55	58.14 5.92 -2.01	64.30 6.55 -0.74	54.63 5.72 0.00	47.97 4.70 -0.88	44.51 4.17 -1.79	42.31 3.92 -0.31	39.73 3.57 -0.49
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.39 0.81 -27.47	36.56 0.93 -22.70	35.42 1.29 -16.28	34.83 1.58 -11.01	35.22 2.07 -3.15	36.72 2.43 0.00	41.71 2.94 0.00	48.70 3.77 0.00	48.05 4.09 0.00	47.61 4.05 0.00	46.39 3.79 0.00	45.92 3.75 0.00	45.66 3.73 0.00	45.27 3.89 0.00	44.56 3.87 0.00	45.11 3.80 -1.69	47.65 4.21 -0.53	56.96 4.82 -1.94	62.96 5.24 -0.71	53.56 4.65 0.00	47.10 3.86 -0.85	43.71 3.43 -1.72	41.65 3.27 -0.30	39.00 2.86 -0.47
SYNERGY___BIOGAS 323694	14.85 0.14 -4.60	16.72 0.00 -3.79	20.45 -0.12 -2.72	23.76 -0.31 -1.84	29.95 -0.57 -0.53	33.53 -0.75 0.00	38.92 0.16 0.00	45.33 0.40 0.00	44.15 0.18 -0.02	43.71 0.13 -0.02	42.88 0.26 -0.02	42.23 0.04 -0.02	42.20 0.25 -0.02	41.28 -0.12 -0.02	40.47 -0.24 -0.02	39.68 -0.24 -0.30	42.38 -0.64 -0.11	49.84 -0.70 -0.34	56.06 -1.08 -0.14	48.64 -0.29 -0.02	42.42 -0.13 -0.16	38.55 -0.31 -0.31	37.61 -0.53 -0.07	35.13 -0.64 -0.10
SYRACUSE___ENERGY_ST1 323597	13.50 0.19 -3.19	15.75 0.18 -2.63	19.97 0.23 -1.89	23.78 0.27 -1.28	30.69 0.33 -0.37	34.70 0.41 0.00	39.62 0.85 0.00	45.74 0.81 0.00	44.62 0.66 0.00	44.21 0.65 0.00	43.28 0.68 0.00	42.80 0.63 0.00	42.60 0.67 0.00	41.96 0.58 0.00	41.22 0.53 0.00	40.29 0.48 -0.19	43.49 0.52 -0.06	51.08 0.65 -0.23	57.83 0.74 -0.08	49.54 0.63 0.00	43.12 0.64 -0.10	39.37 0.62 -0.20	38.64 0.53 -0.04	36.19 0.46 -0.05
SYRACUSE___ENERGY_ST2 323598	13.50 0.19 -3.19	15.75 0.18 -2.63	19.97 0.23 -1.89	23.78 0.27 -1.28	30.69 0.33 -0.37	34.70 0.41 0.00	39.62 0.85 0.00	45.74 0.81 0.00	44.62 0.66 0.00	44.21 0.65 0.00	43.28 0.68 0.00	42.80 0.63 0.00	42.60 0.67 0.00	41.96 0.58 0.00	41.22 0.53 0.00	40.29 0.48 -0.19	43.49 0.52 -0.06	51.08 0.65 -0.23	57.83 0.74 -0.08	49.54 0.63 0.00	43.12 0.64 -0.10	39.37 0.62 -0.20	38.64 0.53 -0.04	36.19 0.46 -0.05
SYRACUSE___POWER 24017	13.58 0.16 -3.31	15.81 0.16 -2.72	20.00 0.20 -1.95	23.76 0.20 -1.32	30.62 0.24 -0.38	34.59 0.31 0.00	39.38 0.62 0.00	45.47 0.54 0.00	44.35 0.39 0.00	43.95 0.39 0.00	42.98 0.38 0.00	42.55 0.38 0.00	42.35 0.42 0.00	41.71 0.33 0.00	41.02 0.32 0.00	40.08 0.28 -0.18	43.23 0.26 -0.06	50.94 0.50 -0.23	57.66 0.57 -0.09	49.40 0.49 0.00	43.00 0.51 -0.10	39.27 0.50 -0.21	38.53 0.42 -0.04	36.09 0.36 -0.06
TRIGEN___CC 323695	39.85 1.08 -28.65	37.63 1.20 -23.49	36.35 1.64 -16.85	35.61 1.98 -11.40	35.90 2.64 -3.26	37.54 3.26 0.00	42.87 4.11 0.00	51.61 5.21 -1.47	60.03 5.58 -10.49	57.36 5.53 -8.27	53.45 5.07 -5.79	51.22 5.06 -3.99	47.00 5.07 0.00	46.52 5.13 0.00	45.82 5.13 0.00	46.36 4.99 -1.75	49.02 5.54 -0.57	64.71 6.33 -8.18	71.10 6.90 -7.20	66.07 6.11 -11.05	62.79 5.13 -15.28	50.81 4.59 -7.67	42.92 4.53 -0.31	39.98 3.82 -0.49
UNION___PROCESSING_DRP 323587	14.02 0.14 -3.76	16.10 0.06 -3.10	20.10 0.02 -2.23	23.70 -0.04 -1.51	30.28 -0.15 -0.43	34.11 -0.17 0.00	39.19 0.43 0.00	45.51 0.58 0.00	44.36 0.39 0.00	43.95 0.39 0.00	43.07 0.47 0.00	42.51 0.34 0.00	42.44 0.51 0.00	41.64 0.25 0.00	40.90 0.20 0.00	40.05 0.20 -0.23	42.94 -0.04 -0.08	50.42 -0.05 -0.27	56.88 -0.23 -0.10	49.01 0.10 0.00	42.68 0.17 -0.12	38.87 0.08 -0.24	38.04 -0.08 -0.04	35.53 -0.21 -0.07
UPPER HUDSON___HYD 24058	47.49 0.91 -36.47	44.03 1.11 -29.98	40.90 1.54 -21.51	38.69 1.91 -14.55	36.74 2.58 -4.16	37.30 3.02 0.00	42.45 3.68 0.00	50.01 4.85 -0.23	49.19 5.23 0.00	48.69 5.14 0.00	47.62 5.02 0.00	47.19 5.02 0.00	46.79 4.86 0.00	46.31 4.92 0.00	45.57 4.88 0.00	46.75 4.87 -2.26	48.90 5.28 -0.71	59.02 6.22 -2.60	65.26 7.30 -0.95	54.92 6.01 0.00	48.74 5.21 -1.14	45.22 4.36 -2.30	42.55 4.08 -0.40	39.73 3.43 -0.63

UPPER RAQUET___HYD 24056	8.16 -0.68 1.27	12.14 -0.79 0.00	16.78 -1.07 0.00	20.95 -1.29 0.00	28.44 -1.56 0.00	32.40 -1.89 0.00	35.70 -3.06 0.00	36.47 -3.46 5.00	35.48 -3.38 5.09	35.53 -3.31 4.71	35.59 -3.15 3.85	35.65 -3.08 3.45	35.60 -3.15 3.18	35.62 -3.02 2.75	35.59 -2.97 2.13	35.61 -2.89 1.12	35.59 -3.00 4.32	46.69 -3.52 0.00	53.19 -3.82 0.00	45.48 -3.42 0.00	39.17 -3.22 0.00	35.71 -2.85 0.00	35.83 -2.25 0.00	34.11 -1.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.09 0.59 -13.39	24.66 0.68 -11.04	26.74 0.96 -7.92	28.75 1.16 -5.36	33.06 1.53 -1.53	36.03 1.75 0.00	41.13 2.37 0.00	47.94 3.01 0.00	47.03 3.08 0.00	46.60 3.05 0.00	45.58 2.98 0.00	45.12 2.95 0.00	44.87 2.93 0.00	44.28 2.90 0.00	43.58 2.89 0.00	43.22 2.77 -0.83	46.22 3.05 -0.26	54.72 3.56 -0.95	61.40 4.05 -0.35	52.38 3.47 0.00	45.64 2.84 -0.42	41.91 2.50 -0.84	40.58 2.36 -0.15	37.76 1.85 -0.23
VISCHER___FERRY HYD 24020	46.43 0.72 -35.59	43.08 0.88 -29.27	40.06 1.21 -21.00	37.95 1.51 -14.20	36.16 2.10 -4.06	36.68 2.40 0.00	41.67 2.91 0.00	48.91 3.77 -0.20	48.00 4.04 0.00	47.48 3.92 0.00	46.48 3.88 0.00	46.01 3.84 0.00	45.71 3.78 0.00	45.23 3.85 0.00	44.52 3.82 0.00	45.59 3.77 -2.20	47.64 4.03 -0.70	57.51 4.77 -2.54	63.47 5.53 -0.93	53.46 4.55 0.00	47.48 3.98 -1.11	44.24 3.43 -2.25	41.78 3.31 -0.39	39.11 2.82 -0.61
V_CMM_10_SYNC_DSASP 323787	8.02 -0.48 1.62	12.39 -0.54 0.00	17.14 -0.71 0.00	21.39 -0.84 0.00	28.95 -1.05 0.00	33.08 -1.20 0.00	36.91 -1.86 0.00	36.57 -2.07 6.29	41.74 -1.93 0.29	41.37 -1.92 0.27	40.55 -1.83 0.22	40.21 -1.77 0.19	39.95 -1.80 0.18	39.49 -1.74 0.15	38.87 -1.71 0.12	37.89 -1.66 0.06	40.95 -1.72 0.24	48.19 -2.01 0.00	54.78 -2.22 0.00	46.86 -2.05 0.00	40.52 -1.86 0.00	36.86 -1.70 0.00	36.55 -1.52 0.00	34.53 -1.14 0.00
V_CMP_10_SYNC_DSASP 323788	7.66 -0.84 1.62	12.27 -0.66 0.00	17.03 -0.82 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	33.19 -1.10 0.00	37.37 -1.39 0.00	37.22 -1.44 6.27	42.18 -1.06 0.72	41.97 -0.92 0.66	41.29 -0.77 0.54	41.05 -0.67 0.49	40.81 -0.67 0.45	40.33 -0.66 0.39	39.78 -0.61 0.30	38.91 -0.55 0.16	41.79 -0.51 0.61	49.70 -0.50 0.00	56.49 -0.51 0.00	48.37 -0.54 0.00	41.75 -0.63 0.00	37.94 -0.62 0.00	37.58 -0.50 0.00	35.35 -0.32 0.00
V_F_30_NSYNC___DSASP 323816	47.34 0.88 -36.35	43.90 1.09 -29.88	40.79 1.50 -21.44	38.60 1.87 -14.50	36.67 2.52 -4.15	37.20 2.91 0.00	42.33 3.56 0.00	49.74 4.59 -0.23	48.84 4.88 0.00	48.35 4.79 0.00	47.33 4.73 0.00	46.85 4.68 0.00	46.50 4.57 0.00	46.02 4.63 0.00	45.29 4.60 0.00	46.42 4.55 -2.25	48.55 4.93 -0.71	58.61 5.82 -2.59	64.79 6.84 -0.95	54.53 5.62 0.00	48.39 4.87 -1.13	44.98 4.13 -2.30	42.40 3.92 -0.40	39.65 3.35 -0.63
V_F_30_SYNC_DSASP 323786	45.98 0.64 -35.23	42.71 0.80 -28.98	39.75 1.11 -20.79	37.65 1.36 -14.06	35.85 1.83 -4.02	36.31 2.02 0.00	41.25 2.48 0.00	48.25 3.14 -0.17	47.30 3.34 0.00	46.86 3.31 0.00	45.88 3.28 0.00	45.42 3.25 0.00	45.12 3.19 0.00	44.65 3.27 0.00	43.95 3.26 0.00	45.01 3.21 -2.19	46.99 3.39 -0.69	56.68 3.97 -2.51	62.43 4.50 -0.92	52.77 3.86 0.00	46.84 3.35 -1.10	43.68 2.89 -2.23	41.21 2.74 -0.39	38.64 2.35 -0.61
V_XM_10_SYNC_DSASP 323789	7.66 -0.84 1.62	12.27 -0.66 0.00	17.03 -0.82 0.00	21.39 -0.84 0.00	29.04 -0.96 0.00	33.19 -1.10 0.00	37.37 -1.39 0.00	37.22 -1.44 6.27	42.18 -1.06 0.72	41.97 -0.92 0.66	41.29 -0.77 0.54	41.05 -0.67 0.49	40.81 -0.67 0.45	40.33 -0.66 0.39	39.78 -0.61 0.30	38.91 -0.55 0.16	41.79 -0.51 0.61	49.70 -0.50 0.00	56.49 -0.51 0.00	48.37 -0.54 0.00	41.75 -0.63 0.00	37.94 -0.62 0.00	37.58 -0.50 0.00	35.35 -0.32 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.95 0.91 -27.92	37.05 1.05 -23.07	35.85 1.45 -16.55	35.19 1.76 -11.19	35.54 2.34 -3.20	36.99 2.71 0.00	42.06 3.29 0.00	49.15 4.22 0.00	48.53 4.57 0.00	48.08 4.53 0.00	46.86 4.26 0.00	46.39 4.22 0.00	46.12 4.19 0.00	45.73 4.34 0.00	45.05 4.36 0.00	45.58 4.24 -1.72	48.22 4.76 -0.54	57.55 5.37 -1.97	63.60 5.87 -0.72	54.14 5.24 0.00	47.58 4.33 -0.86	44.17 3.86 -1.75	42.07 3.69 -0.31	39.37 3.21 -0.48
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.77 1.00 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.50 1.87 -11.40	35.75 2.49 -3.26	37.23 2.95 0.00	42.29 3.53 0.00	49.47 4.54 0.00	48.97 5.01 0.00	48.52 4.96 0.00	47.16 4.56 0.00	46.73 4.56 0.00	46.42 4.49 0.00	46.02 4.63 0.00	45.37 4.68 0.00	45.88 4.51 -1.75	48.57 5.10 -0.55	57.98 5.77 -2.01	63.85 6.10 -0.74	54.43 5.53 0.00	47.85 4.58 -0.88	44.47 4.13 -1.78	42.31 3.92 -0.31	39.55 3.39 -0.49
WADING RIVER_IC_1 23522	40.11 1.35 -28.65	38.00 1.58 -23.49	36.79 2.09 -16.85	36.15 2.51 -11.40	36.65 3.39 -3.26	38.46 4.18 0.00	44.27 5.50 0.00	53.40 7.01 -1.47	61.66 7.21 -10.49	58.88 7.06 -8.27	54.30 5.92 -5.78	52.02 5.86 -3.99	47.59 5.66 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.95 5.59 -1.75	49.79 6.31 -0.57	65.56 7.18 -8.18	72.24 8.04 -7.20	67.00 7.04 -11.05	63.64 5.98 -15.27	51.74 5.51 -7.67	43.76 5.37 -0.31	40.94 4.78 -0.49
WADING RIVER_IC_2 23547	40.11 1.35 -28.65	38.00 1.58 -23.49	36.79 2.09 -16.85	36.15 2.51 -11.40	36.65 3.39 -3.26	38.46 4.18 0.00	44.27 5.50 0.00	53.40 7.01 -1.47	61.66 7.21 -10.49	58.88 7.06 -8.27	54.30 5.92 -5.78	52.02 5.86 -3.99	47.59 5.66 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.95 5.59 -1.75	49.79 6.31 -0.57	65.56 7.18 -8.18	72.24 8.04 -7.20	67.00 7.04 -11.05	63.64 5.98 -15.27	51.74 5.51 -7.67	43.76 5.37 -0.31	40.94 4.78 -0.49
WADING RIVER_IC_3 23601	40.11 1.35 -28.65	38.00 1.58 -23.49	36.79 2.09 -16.85	36.15 2.51 -11.40	36.65 3.39 -3.26	38.46 4.18 0.00	44.27 5.50 0.00	53.40 7.01 -1.47	61.66 7.21 -10.49	58.88 7.06 -8.27	54.30 5.92 -5.78	52.02 5.86 -3.99	47.59 5.66 0.00	47.01 5.63 0.00	46.27 5.58 0.00	46.95 5.59 -1.75	49.79 6.31 -0.57	65.56 7.18 -8.18	72.24 8.04 -7.20	67.00 7.04 -11.05	63.64 5.98 -15.27	51.74 5.51 -7.67	43.76 5.37 -0.31	40.94 4.78 -0.49
WALDEN___HYDRO 24148	39.29 0.88 -28.30	37.26 1.00 -23.33	35.97 1.37 -16.74	35.24 1.69 -11.32	35.49 2.25 -3.24	36.89 2.60 0.00	41.90 3.14 0.00	49.06 4.13 0.00	48.40 4.44 0.00	47.91 4.36 0.00	46.69 4.09 0.00	46.22 4.05 0.00	45.92 3.99 0.00	45.44 4.06 0.00	44.72 4.03 0.00	45.30 3.96 -1.72	47.92 4.46 -0.54	57.30 5.12 -1.98	63.49 5.76 -0.72	54.04 5.13 0.00	47.53 4.28 -0.87	44.09 3.78 -1.76	41.96 3.58 -0.31	39.26 3.10 -0.48
WARRENSBURG____ 23737	47.49 0.91 -36.47	44.03 1.11 -29.98	40.90 1.54 -21.51	38.69 1.91 -14.55	36.74 2.58 -4.16	37.30 3.02 0.00	42.45 3.68 0.00	50.01 4.85 -0.23	49.19 5.23 0.00	48.69 5.14 0.00	47.62 5.02 0.00	47.19 5.02 0.00	46.79 4.86 0.00	46.31 4.92 0.00	45.57 4.88 0.00	46.75 4.87 -2.26	48.90 5.28 -0.71	59.02 6.22 -2.60	65.26 7.30 -0.95	54.92 6.01 0.00	48.74 5.21 -1.14	45.22 4.36 -2.30	42.55 4.08 -0.40	39.73 3.43 -0.63

WATERSIDE___6 8 9 23538	39.80 1.03 -28.65	37.56 1.14 -23.49	36.29 1.59 -16.85	35.57 1.93 -11.40	35.84 2.58 -3.26	37.33 3.05 0.00	42.33 3.56 0.00	49.51 4.59 0.00	49.10 5.14 0.00	48.65 5.09 0.00	47.29 4.69 0.00	46.85 4.68 0.00	46.59 4.65 0.00	46.14 4.76 0.00	45.49 4.80 0.00	46.04 4.67 -1.75	48.70 5.23 -0.55	58.08 5.87 -2.01	63.96 6.21 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.59 3.43 -0.49
WDELAWARE___HYD 323627	38.14 0.87 -27.16	36.31 0.98 -22.39	35.29 1.37 -16.06	34.77 1.67 -10.86	35.33 2.22 -3.11	36.86 2.57 0.00	41.98 3.22 0.00	49.29 4.36 0.00	48.57 4.61 0.00	48.08 4.53 0.00	46.99 4.39 0.00	46.52 4.34 0.00	46.08 4.15 0.00	45.61 4.22 0.00	44.85 4.15 0.00	45.35 4.08 -1.65	48.07 4.64 -0.52	57.52 5.42 -1.89	63.74 6.04 -0.69	54.24 5.33 0.00	47.63 4.41 -0.83	44.17 3.93 -1.68	42.02 3.66 -0.29	39.53 3.39 -0.46
WEST BABYLON___IC 23714	40.03 1.26 -28.65	37.87 1.45 -23.49	36.65 1.95 -16.85	35.99 2.36 -11.40	36.44 3.18 -3.26	38.19 3.91 0.00	43.84 5.08 0.00	52.82 6.42 -1.47	61.13 6.68 -10.49	58.49 6.66 -8.27	54.39 6.01 -5.78	52.14 5.99 -3.99	47.85 5.91 0.00	47.26 5.87 0.00	46.59 5.90 0.00	47.15 5.78 -1.75	49.88 6.39 -0.57	65.81 7.43 -8.18	72.41 8.21 -7.20	67.20 7.24 -11.05	63.81 6.14 -15.27	51.70 5.47 -7.67	43.79 5.40 -0.31	40.73 4.57 -0.49
WEST CANADA___HYD 24049	10.31 0.09 -0.10	13.04 0.10 0.00	18.01 0.16 0.00	22.44 0.20 0.00	30.27 0.27 0.00	34.59 0.31 0.00	39.23 0.47 0.00	45.93 0.58 -0.42	45.05 0.57 -0.52	44.60 0.56 -0.48	43.51 0.51 -0.39	43.03 0.51 -0.35	42.76 0.51 -0.32	42.16 0.50 -0.28	41.40 0.49 -0.22	40.21 0.48 -0.11	43.87 0.52 -0.44	50.81 0.60 0.00	57.69 0.69 0.00	49.50 0.59 0.00	42.86 0.47 0.00	38.94 0.39 0.00	38.46 0.38 0.00	36.00 0.32 0.00
WESTERN_NY_WIND 24143	14.92 0.13 -4.68	16.76 -0.03 -3.86	20.46 -0.16 -2.77	23.77 -0.33 -1.87	29.90 -0.63 -0.54	33.46 -0.82 0.00	38.84 0.08 0.00	45.25 0.32 0.00	44.07 0.09 -0.02	43.62 0.04 -0.02	42.75 0.13 -0.02	42.15 -0.04 -0.02	42.12 0.17 -0.02	41.20 -0.21 -0.02	40.35 -0.37 -0.02	39.61 -0.32 -0.31	42.25 -0.77 -0.11	49.70 -0.85 -0.35	55.95 -1.20 -0.14	48.54 -0.39 -0.02	42.30 -0.25 -0.16	38.48 -0.39 -0.31	37.54 -0.61 -0.07	35.06 -0.71 -0.10
WESTOVER___LESR 323668	20.29 0.32 -9.86	21.39 0.34 -8.12	24.11 0.43 -5.83	26.64 0.47 -3.94	31.67 0.54 -1.13	34.87 0.58 0.00	39.97 1.20 0.00	46.32 1.39 0.00	45.23 1.28 0.00	44.86 1.31 0.00	43.79 1.19 0.00	43.35 1.18 0.00	43.19 1.26 0.00	42.54 1.16 0.00	41.75 1.06 0.00	41.26 1.03 -0.61	44.13 1.03 -0.19	52.06 1.16 -0.70	58.52 1.25 -0.26	50.18 1.27 0.00	43.79 1.10 -0.31	40.18 1.00 -0.62	39.02 0.84 -0.11	36.67 0.82 -0.17
WETHRSFD_WT_PWR 323626	16.15 0.00 -6.04	17.83 -0.08 -4.98	21.23 -0.20 -3.57	24.36 -0.29 -2.42	30.15 -0.54 -0.69	33.53 -0.75 0.00	38.80 0.04 0.00	45.16 0.23 0.00	44.09 0.13 0.00	43.64 0.09 0.00	42.73 0.13 0.00	42.17 0.00 0.00	42.10 0.17 0.00	41.14 -0.25 0.00	40.20 -0.49 0.00	39.48 -0.52 -0.37	42.08 -0.94 -0.12	49.42 -1.21 -0.43	55.34 -1.83 -0.15	47.93 -0.98 0.00	41.85 -0.72 -0.19	38.17 -0.77 -0.38	37.11 -1.03 -0.06	34.74 -1.04 -0.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.92 0.87 -27.94	37.02 1.00 -23.09	35.79 1.37 -16.56	35.11 1.67 -11.20	35.42 2.22 -3.21	36.89 2.60 0.00	41.90 3.14 0.00	48.93 4.00 0.00	48.35 4.40 0.00	47.91 4.36 0.00	46.65 4.05 0.00	46.18 4.01 0.00	45.96 4.03 0.00	45.52 4.14 0.00	44.85 4.15 0.00	45.38 4.04 -1.72	47.96 4.50 -0.54	57.30 5.12 -1.97	63.26 5.53 -0.72	53.85 4.94 0.00	47.36 4.11 -0.86	44.01 3.70 -1.75	41.88 3.50 -0.31	39.22 3.07 -0.48
YORK___WARBASSE 23770	39.78 1.01 -28.65	37.52 1.10 -23.49	36.24 1.54 -16.85	35.48 1.84 -11.40	35.72 2.46 -3.26	37.16 2.88 0.00	42.18 3.41 0.00	49.42 4.49 0.00	49.06 5.10 0.00	48.61 5.05 0.00	47.29 4.69 0.00	46.81 4.64 0.00	46.54 4.61 0.00	46.10 4.72 0.00	45.49 4.80 0.00	46.00 4.63 -1.75	48.70 5.23 -0.55	58.13 5.92 -2.01	64.02 6.27 -0.74	54.58 5.67 0.00	47.93 4.66 -0.88	44.58 4.24 -1.78	42.42 4.03 -0.31	39.55 3.39 -0.49