

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/02/2022

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	46.98	43.17	42.16	43.03	42.90	44.98	50.13	60.20	53.66	50.79	48.33	47.50	45.32	44.66	41.38	41.93	45.76	53.11	62.51	53.34	49.38	47.99	45.18	42.95
24138	4.21	4.25	3.60	3.64	3.80	4.58	5.32	6.16	5.85	5.29	5.35	5.28	5.15	5.04	4.68	4.50	4.96	5.58	6.04	5.31	4.96	4.31	3.72	2.89
	-7.35	-3.46	-7.81	-9.06	-7.71	-2.54	-2.89	0.00	-6.90	-9.04	-6.56	-6.51	-4.43	-4.15	-3.95	-5.70	-5.13	-7.95	-11.41	-9.84	-8.75	-11.55	-13.87	-16.76
74TH STREET_GT_1	47.06	43.24	42.19	43.09	42.96	45.06	50.17	60.30	53.71	50.87	48.33	47.47	45.29	44.63	41.35	41.90	45.73	53.07	62.65	53.34	49.38	48.02	45.27	43.00
24260	4.28	4.32	3.63	3.70	3.86	4.66	5.37	6.27	5.89	5.36	5.35	5.25	5.11	5.00	4.65	4.47	4.92	5.54	6.17	5.31	4.96	4.34	3.81	2.94
	-7.35	-3.46	-7.81	-9.06	-7.71	-2.54	-2.89	0.00	-6.90	-9.04	-6.56	-6.51	-4.43	-4.15	-3.95	-5.70	-5.13	-7.96	-11.41	-9.84	-8.75	-11.55	-13.87	-16.76
74TH STREET_GT_2	47.06	43.24	42.19	43.09	42.96	45.06	50.17	60.30	53.71	50.87	48.33	47.47	45.29	44.63	41.35	41.90	45.73	53.07	62.65	53.34	49.38	48.02	45.27	43.00
24261	4.28	4.32	3.63	3.70	3.86	4.66	5.37	6.27	5.89	5.36	5.35	5.25	5.11	5.00	4.65	4.47	4.92	5.54	6.17	5.31	4.96	4.34	3.81	2.94
	-7.35	-3.46	-7.81	-9.06	-7.71	-2.54	-2.89	0.00	-6.90	-9.04	-6.56	-6.51	-4.43	-4.15	-3.95	-5.70	-5.13	-7.96	-11.41	-9.84	-8.75	-11.55	-13.87	-16.76
ADK HUDSON___FALLS	48.82	43.98	44.23	45.36	44.87	45.70	50.86	60.36	55.34	52.92	49.60	48.68	45.83	45.06	41.75	42.76	46.53	54.86	65.69	55.85	51.43	50.78	48.58	47.14
24011	3.97	4.08	3.44	3.40	3.58	4.58	5.24	6.32	5.56	4.85	4.77	4.61	4.40	4.25	3.93	3.71	4.32	5.14	6.08	5.12	4.60	3.92	3.31	2.47
	-9.43	-4.44	-10.03	-11.63	-9.90	-3.26	-3.71	0.00	-8.86	-11.61	-8.42	-8.36	-5.68	-5.33	-5.07	-7.32	-6.54	-10.14	-14.54	-12.54	-11.15	-14.73	-17.69	-21.37
ADK RESOURCE___RCVRY	48.98	44.09	44.36	45.46	44.97	45.90	51.07	60.68	55.68	53.23	49.90	48.93	46.08	45.28	41.95	42.92	46.72	55.11	66.02	56.10	51.66	50.96	48.72	47.26
23798	4.11	4.18	3.57	3.49	3.67	4.77	5.45	6.64	5.89	5.14	5.06	4.86	4.65	4.47	4.13	3.87	4.50	5.38	6.40	5.35	4.81	4.08	3.42	2.56
	-9.45	-4.45	-10.04	-11.64	-9.91	-3.26	-3.71	0.00	-8.87	-11.62	-8.43	-8.36	-5.69	-5.34	-5.07	-7.33	-6.55	-10.15	-14.56	-12.55	-11.17	-14.74	-17.71	-21.40
ADK S GLENS___FALLS	48.82	43.98	44.23	45.36	44.87	45.70	50.86	60.36	55.34	52.92	49.60	48.68	45.83	45.06	41.75	42.76	46.53	54.86	65.69	55.85	51.43	50.78	48.58	47.14
24028	3.97	4.08	3.44	3.40	3.58	4.58	5.24	6.32	5.56	4.85	4.77	4.61	4.40	4.25	3.93	3.71	4.32	5.14	6.08	5.12	4.60	3.92	3.31	2.47
	-9.43	-4.44	-10.03	-11.63	-9.90	-3.26	-3.71	0.00	-8.86	-11.61	-8.42	-8.36	-5.68	-5.33	-5.07	-7.32	-6.54	-10.14	-14.54	-12.54	-11.15	-14.73	-17.69	-21.37
ADK_NYS___DAM	48.70	44.10	44.04	45.12	44.72	45.71	50.87	60.20	54.91	52.49	49.35	48.45	45.80	45.11	41.76	42.72	46.43	54.43	64.85	55.24	50.96	50.28	48.00	46.33
23527	4.25	4.40	3.69	3.67	3.86	4.73	5.41	6.16	5.52	4.92	4.88	4.75	4.61	4.54	4.16	4.00	4.50	5.14	5.86	5.04	4.60	4.05	3.48	2.56
	-9.02	-4.25	-9.59	-11.12	-9.47	-3.12	-3.55	0.00	-8.47	-11.10	-8.05	-7.99	-5.44	-5.10	-4.85	-7.00	-6.26	-9.71	-13.92	-12.01	-10.68	-14.10	-16.94	-20.46
AIR_PRODUCTS___DRP	46.55	41.83	42.17	43.31	42.79	43.32	47.76	56.47	51.78	49.73	46.64	45.80	43.25	42.62	39.49	40.52	43.96	51.56	61.57	52.35	48.29	47.94	46.00	44.86
24190	2.13	2.13	1.84	1.88	1.95	2.35	2.30	2.43	2.41	2.19	2.18	2.11	2.07	2.06	1.90	1.81	2.03	2.29	2.61	2.18	1.96	1.73	1.52	1.14
	-9.01	-4.24	-9.58	-11.10	-9.45	-3.11	-3.54	0.00	-8.46	-11.08	-8.04	-7.98	-5.43	-5.09	-4.84	-6.99	-6.25	-9.69	-13.89	-11.98	-10.66	-14.07	-16.90	-20.42
ALBANY___1	46.55	41.83	42.17	43.31	42.79	43.32	47.76	56.47	51.78	49.73	46.64	45.80	43.25	42.62	39.49	40.52	43.96	51.56	61.57	52.35	48.29	47.94	46.00	44.86
23571	2.13	2.13	1.84	1.88	1.95	2.35	2.30	2.43	2.41	2.19	2.18	2.11	2.07	2.06	1.90	1.81	2.03	2.29	2.61	2.18	1.96	1.73	1.52	1.14
	-9.01	-4.24	-9.58	-11.10	-9.45	-3.11	-3.54	0.00	-8.46	-11.08	-8.04	-7.98	-5.43	-5.09	-4.84	-6.99	-6.25	-9.69	-13.89	-11.98	-10.66	-14.07	-16.90	-20.42
ALBANY___2	46.55	41.83	42.17	43.31	42.79	43.32	47.76	56.47	51.78	49.73	46.64	45.80	43.25	42.62	39.49	40.52	43.96	51.56	61.57	52.35	48.29	47.94	46.00	44.86
23572	2.13	2.13	1.84	1.88	1.95	2.35	2.30	2.43	2.41	2.19	2.18	2.11	2.07	2.06	1.90	1.81	2.03	2.29	2.61	2.18	1.96	1.73	1.52	1.14
	-9.01	-4.24	-9.58	-11.10	-9.45	-3.11	-3.54	0.00	-8.46	-11.08	-8.04	-7.98	-5.43	-5.09	-4.84	-6.99	-6.25	-9.69	-13.89	-11.98	-10.66	-14.07	-16.90	-20.42
ALBANY___3	46.55	41.83	42.17	43.31	42.79	43.32	47.76	56.47	51.78	49.73	46.64	45.80	43.25	42.62	39.49	40.52	43.96	51.56	61.57	52.35	48.29	47.94	46.00	44.86
23573	2.13	2.13	1.84	1.88	1.95	2.35	2.30	2.43	2.41	2.19	2.18	2.11	2.07	2.06	1.90	1.81	2.03	2.29	2.61	2.18	1.96	1.73	1.52	1.14
	-9.01	-4.24	-9.58	-11.10	-9.45	-3.11	-3.54	0.00	-8.46	-11.08	-8.04	-7.98	-5.43	-5.09	-4.84	-6.99	-6.25	-9.69	-13.89	-11.98	-10.66	-14.07	-16.90	-20.42
ALBANY___4	46.55	41.83	42.17	43.31	42.79	43.32	47.76	56.47	51.78	49.73	46.64	45.80	43.25	42.62	39.49	40.52	43.96	51.56	61.57	52.35	48.29	47.94	46.00	44.86
23574	2.13	2.13	1.84	1.88	1.95	2.35	2.30	2.43	2.41	2.19	2.18	2.11	2.07	2.06	1.90	1.81	2.03	2.29	2.61	2.18	1.96	1.73	1.52	1.14
	-9.01	-4.24	-9.58	-11.10	-9.45	-3.11	-3.54	0.00	-8.46	-11.08	-8.04	-7.98	-5.43	-5.09	-4.84	-6.99	-6.25	-9.69	-13.89	-11.98	-10.66	-14.07	-16.90	-20.42

ALBANY___LFGE 323615	47.04 2.48 -9.14	42.28 2.52 -4.30	42.66 2.18 -9.72	43.78 2.18 -11.27	43.27 2.29 -9.59	43.82 2.80 -3.16	48.36 2.85 -3.59	57.17 3.13 0.00	52.48 2.99 -8.59	50.41 2.70 -11.25	47.27 2.69 -8.16	46.42 2.61 -8.10	43.79 2.54 -5.51	43.16 2.52 -5.17	39.99 2.33 -4.91	41.04 2.22 -7.09	44.51 2.50 -6.34	52.26 2.85 -9.83	62.41 3.25 -14.10	53.10 2.75 -12.16	48.95 2.46 -10.81	48.56 2.15 -14.28	46.61 1.88 -17.15	45.44 1.42 -20.72
ALCOA_RYNLDS___DRP 24188	34.79 -0.64 0.00	34.82 -0.64 0.00	30.10 -0.65 0.00	29.60 -0.73 0.00	30.76 -0.63 0.00	37.15 -0.72 0.00	41.03 -0.88 0.00	53.33 -0.70 0.00	39.97 -0.94 0.00	35.44 -1.02 0.00	35.47 -0.95 0.00	34.82 -0.89 0.00	34.71 -1.04 0.00	34.55 -0.92 0.00	31.87 -0.88 0.00	30.90 -0.83 0.00	34.79 -0.89 0.00	37.84 -1.74 0.00	43.13 -1.94 0.00	36.70 -1.49 0.00	34.79 -0.89 0.00	31.30 -0.84 0.00	26.73 -0.86 0.00	22.68 -0.63 0.00
ALCOA___DSASP 323711	34.79 -0.64 0.00	34.82 -0.64 0.00	30.10 -0.65 0.00	29.60 -0.73 0.00	30.76 -0.63 0.00	37.15 -0.72 0.00	41.03 -0.88 0.00	53.33 -0.70 0.00	39.97 -0.94 0.00	35.44 -1.02 0.00	35.47 -0.95 0.00	34.82 -0.89 0.00	34.71 -1.04 0.00	34.55 -0.92 0.00	31.87 -0.88 0.00	30.90 -0.83 0.00	34.79 -0.89 0.00	37.84 -1.74 0.00	43.13 -1.94 0.00	36.70 -1.49 0.00	34.79 -0.89 0.00	31.30 -0.84 0.00	26.73 -0.86 0.00	22.68 -0.63 0.00
ALLEGHENY___COGEN 23514	38.30 1.45 -1.43	37.51 1.38 -0.67	33.53 1.26 -1.52	33.73 1.64 -1.76	34.43 1.54 -1.50	40.67 2.31 -0.49	45.20 2.72 -0.56	57.12 3.08 0.00	44.80 2.54 -1.35	40.74 2.51 -1.77	40.10 2.40 -1.28	38.48 1.50 -1.27	38.15 1.54 -0.87	37.42 1.13 -0.81	34.67 1.15 -0.77	33.92 1.08 -1.12	37.97 1.32 -0.97	43.73 2.65 -1.50	50.06 2.84 -2.15	42.38 2.33 -1.86	39.01 1.68 -1.65	35.57 1.25 -2.18	31.34 1.13 -2.62	27.26 0.79 -3.16
ALTONA_WT_PWR 323606	34.96 -0.46 0.00	34.96 -0.50 0.00	30.26 -0.49 0.00	29.81 -0.52 0.00	30.92 -0.47 0.00	37.49 -0.38 0.00	41.62 -0.29 0.00	54.47 0.43 0.00	40.91 0.00 0.00	36.17 -0.29 0.00	36.20 -0.22 0.00	35.32 -0.39 0.00	35.03 -0.71 0.00	34.69 -0.78 0.00	32.10 -0.65 0.00	31.22 -0.51 0.00	35.18 -0.50 0.00	38.79 -0.79 0.00	44.26 -0.81 0.00	37.47 -0.73 0.00	34.96 -0.71 0.00	31.27 -0.87 0.00	26.48 -1.10 0.00	22.56 -0.75 0.00
AMERICAN_REF_FUEL 24010	36.11 -0.67 -1.36	35.64 -0.46 -0.64	31.86 -0.34 -1.45	31.80 -0.21 -1.68	32.60 -0.22 -1.43	37.81 -0.53 -0.47	41.15 -1.30 -0.53	51.34 -2.70 0.00	40.64 -1.55 -1.28	37.31 -0.84 -1.68	36.76 -0.87 -1.22	35.75 -1.18 -1.21	35.21 -1.36 -0.82	34.47 -1.77 -0.77	31.85 -1.64 -0.73	31.07 -1.71 -1.06	34.85 -1.75 -0.92	39.82 -1.19 -1.43	45.36 -1.76 -2.05	38.74 -1.22 -1.77	35.54 -1.71 -1.57	32.50 -1.70 -2.07	28.95 -1.13 -2.49	25.38 -0.93 -3.01
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.97 1.06 -1.49	37.47 1.31 -0.70	33.53 1.20 -1.58	33.50 1.33 -1.83	34.36 1.41 -1.56	40.09 1.71 -0.51	44.13 1.63 -0.58	55.12 1.08 0.00	43.75 1.43 -1.40	40.23 1.93 -1.84	39.31 1.56 -1.34	38.18 1.14 -1.32	37.37 0.71 -0.90	36.46 0.14 -0.85	33.65 0.10 -0.80	32.79 -0.09 -1.16	36.79 0.11 -1.01	42.21 1.07 -1.56	48.03 0.72 -2.24	41.04 0.92 -1.93	37.65 0.25 -1.72	34.34 -0.06 -2.27	30.56 0.25 -2.73	26.69 0.09 -3.29
ARTHUR_KILL_GT_1 23520	46.68 3.90 -7.36	42.83 3.90 -3.47	41.83 3.26 -7.82	42.70 3.31 -9.07	42.56 3.45 -7.72	44.54 4.13 -2.55	49.41 4.61 -2.89	59.55 5.51 0.00	53.26 5.44 -6.90	50.46 4.96 -9.04	47.89 4.91 -6.56	47.08 4.86 -6.52	44.98 4.79 -4.43	44.35 4.72 -4.16	41.10 4.39 -3.96	41.72 4.28 -5.71	45.56 4.75 -5.14	52.96 5.42 -7.96	62.65 6.17 -11.41	53.22 5.19 -9.84	49.25 4.81 -8.76	47.84 4.15 -11.56	45.05 3.58 -13.88	42.80 2.73 -16.77
ARTHUR_KILL_2 23512	46.61 3.83 -7.36	42.72 3.80 -3.47	41.74 3.17 -7.82	42.61 3.21 -9.07	42.47 3.36 -7.72	44.47 4.05 -2.55	49.29 4.49 -2.89	59.39 5.35 0.00	53.13 5.32 -6.90	50.35 4.85 -9.04	47.78 4.81 -6.56	46.98 4.75 -6.52	44.87 4.68 -4.43	44.21 4.58 -4.16	41.00 4.29 -3.96	41.59 4.15 -5.71	45.42 4.60 -5.14	52.85 5.31 -7.96	62.47 5.99 -11.41	53.07 5.04 -9.84	49.11 4.67 -8.76	47.71 4.02 -11.56	44.97 3.50 -13.88	42.73 2.66 -16.77
ARTHUR_KILL_3 23513	46.70 3.93 -7.35	42.96 4.04 -3.46	41.95 3.38 -7.81	42.81 3.43 -9.06	42.71 3.61 -7.71	44.76 4.35 -2.54	49.92 5.11 -2.89	59.76 5.73 0.00	53.30 5.48 -6.90	50.50 5.00 -9.04	47.96 4.99 -6.56	47.11 4.89 -6.51	44.93 4.76 -4.43	44.27 4.65 -4.15	41.06 4.36 -3.95	41.61 4.19 -5.70	45.37 4.57 -5.13	52.68 5.14 -7.96	62.15 5.68 -11.41	52.96 4.93 -9.84	49.03 4.60 -8.75	47.73 4.05 -11.55	44.99 3.53 -13.87	42.79 2.73 -16.76
ARTHUR_KILL_COGEN 323718	46.68 3.90 -7.36	42.83 3.90 -3.47	41.83 3.26 -7.82	42.70 3.31 -9.07	42.56 3.45 -7.72	44.54 4.13 -2.55	49.41 4.61 -2.89	59.55 5.51 0.00	53.26 5.44 -6.90	50.46 4.96 -9.04	47.89 4.91 -6.56	47.08 4.86 -6.52	44.98 4.79 -4.43	44.35 4.72 -4.16	41.10 4.39 -3.96	41.72 4.28 -5.71	45.56 4.75 -5.14	52.96 5.42 -7.96	62.65 6.17 -11.41	53.22 5.19 -9.84	49.25 4.81 -8.76	47.84 4.15 -11.56	45.05 3.58 -13.88	42.80 2.73 -16.77
ASHOKAN____ 23654	45.93 2.80 -7.71	42.28 3.19 -3.63	41.66 2.71 -8.20	42.32 2.49 -9.51	42.37 2.89 -8.09	43.67 3.14 -2.66	48.68 3.73 -3.03	57.82 3.78 0.00	51.63 3.48 -7.24	48.90 2.95 -9.49	46.28 2.99 -6.88	45.40 2.86 -6.83	43.15 2.75 -4.65	42.60 2.77 -4.36	39.38 2.49 -4.14	40.12 2.41 -5.98	43.89 2.82 -5.39	51.30 3.36 -8.36	60.88 3.83 -11.99	51.74 3.21 -10.34	47.83 2.96 -9.19	46.78 2.51 -12.14	44.38 2.21 -14.58	42.60 1.68 -17.62
ASTORIA_EAST_ENERGY_CC1 323581	47.06 4.28 -7.36	43.32 4.40 -3.47	42.29 3.72 -7.82	43.22 3.82 -9.07	43.10 3.99 -7.72	45.14 4.73 -2.55	49.79 4.99 -2.89	59.81 5.78 0.01	53.41 5.61 -6.89	50.64 5.14 -9.04	48.06 5.10 -6.55	47.28 5.07 -6.50	45.10 4.94 -4.42	44.48 4.86 -4.15	41.24 4.55 -3.94	41.83 4.41 -5.69	45.51 4.71 -5.12	52.79 5.26 -7.95	62.37 5.90 -11.40	53.10 5.08 -9.83	49.16 4.75 -8.74	47.84 4.15 -11.56	45.08 3.61 -13.88	42.94 2.87 -16.77
ASTORIA_EAST_ENERGY_CC2 323582	47.10 4.32 -7.36	43.32 4.40 -3.47	42.32 3.75 -7.82	43.22 3.82 -9.07	43.10 3.99 -7.72	45.14 4.73 -2.55	49.79 4.99 -2.89	59.81 5.78 0.01	53.41 5.61 -6.89	50.64 5.14 -9.04	48.06 5.10 -6.55	47.28 5.07 -6.50	45.10 4.94 -4.42	44.48 4.86 -4.15	41.24 4.55 -3.94	41.80 4.38 -5.69	45.51 4.71 -5.12	52.79 5.26 -7.95	62.37 5.90 -11.40	53.10 5.08 -9.83	49.16 4.75 -8.74	47.84 4.15 -11.56	45.08 3.61 -13.88	42.94 2.87 -16.77
ASTORIA_GT2_I 24094	47.10 4.32 -7.36	43.32 4.40 -3.47	42.32 3.75 -7.82	43.22 3.82 -9.07	43.10 3.99 -7.72	45.14 4.73 -2.55	49.83 5.03 -2.89	59.81 5.78 0.01	53.45 5.65 -6.89	50.64 5.14 -9.04	48.10 5.14 -6.55	47.28 5.07 -6.50	45.14 4.97 -4.42	44.48 4.86 -4.15	41.24 4.55 -3.94	41.83 4.41 -5.69	45.54 4.75 -5.12	52.83 5.31 -7.95	62.41 5.95 -11.40	53.10 5.08 -9.83	49.20 4.78 -8.74	47.84 4.15 -11.56	45.11 3.64 -13.88	42.96 2.89 -16.77

ASTORIA_GT_13 24227	47.06	43.29	42.23	43.13	43.00	45.07	50.00	60.14	53.71	50.87	48.25	47.41	45.23	44.60	41.33	41.88	45.70	53.04	62.65	53.30	49.36	48.00	45.25	43.01
	4.28	4.36	3.66	3.73	3.89	4.66	5.20	6.10	5.89	5.36	5.28	5.18	5.04	4.97	4.62	4.44	4.89	5.50	6.17	5.27	4.92	4.31	3.78	2.94
	-7.36	-3.47	-7.82	-9.07	-7.72	-2.55	-2.89	0.00	-6.90	-9.04	-6.56	-6.52	-4.43	-4.16	-3.96	-5.71	-5.14	-7.96	-11.41	-9.84	-8.76	-11.56	-13.88	-16.77
ASTORIA_GT_5 24106	47.14	43.39	42.36	43.28	43.16	45.22	49.87	59.92	53.53	50.71	48.17	47.36	45.21	44.55	41.31	41.89	45.61	52.91	62.51	53.18	49.27	47.90	45.17	43.01
	4.36	4.47	3.78	3.88	4.05	4.81	5.07	5.89	5.73	5.21	5.21	5.14	5.04	4.93	4.62	4.47	4.81	5.38	6.04	5.15	4.85	4.21	3.70	2.94
	-7.36	-3.47	-7.82	-9.07	-7.72	-2.55	-2.89	0.01	-6.89	-9.04	-6.55	-6.50	-4.42	-4.15	-3.94	-5.69	-5.12	-7.95	-11.40	-9.83	-8.74	-11.56	-13.88	-16.77
ASTORIA_GT_7 24107	47.14	43.39	42.36	43.28	43.16	45.22	49.87	59.92	53.53	50.71	48.17	47.36	45.21	44.55	41.31	41.89	45.61	52.91	62.51	53.18	49.27	47.90	45.17	43.01
	4.36	4.47	3.78	3.88	4.05	4.81	5.07	5.89	5.73	5.21	5.21	5.14	5.04	4.93	4.62	4.47	4.81	5.38	6.04	5.15	4.85	4.21	3.70	2.94
	-7.36	-3.47	-7.82	-9.07	-7.72	-2.55	-2.89	0.01	-6.89	-9.04	-6.55	-6.50	-4.42	-4.15	-3.94	-5.69	-5.12	-7.95	-11.40	-9.83	-8.74	-11.56	-13.88	-16.77
ASTORIA_GT_8 24108	47.14	43.39	42.36	43.28	43.16	45.22	49.87	59.92	53.53	50.71	48.17	47.36	45.21	44.55	41.31	41.89	45.61	52.91	62.51	53.18	49.27	47.90	45.17	43.01
	4.36	4.47	3.78	3.88	4.05	4.81	5.07	5.89	5.73	5.21	5.21	5.14	5.04	4.93	4.62	4.47	4.81	5.38	6.04	5.15	4.85	4.21	3.70	2.94
	-7.36	-3.47	-7.82	-9.07	-7.72	-2.55	-2.89	0.01	-6.89	-9.04	-6.55	-6.50	-4.42	-4.15	-3.94	-5.69	-5.12	-7.95	-11.40	-9.83	-8.74	-11.56	-13.88	-16.77
ASTORIA___2 24149	47.10	43.32	42.32	43.22	43.10	45.14	49.83	59.81	53.45	50.64	48.10	47.28	45.14	44.48	41.24	41.83	45.54	52.83	62.41	53.10	49.20	47.84	45.11	42.96
	4.32	4.40	3.75	3.82	3.99	4.73	5.03	5.78	5.65	5.14	5.14	5.07	4.97	4.86	4.55	4.41	4.75	5.31	5.95	5.08	4.78	4.15	3.64	2.89
	-7.36	-3.47	-7.82	-9.07	-7.72	-2.55	-2.89	0.01	-6.89	-9.04	-6.55	-6.50	-4.42	-4.15	-3.94	-5.69	-5.12	-7.95	-11.40	-9.83	-8.74	-11.56	-13.88	-16.77
ASTORIA___3 23516	47.06	43.29	42.23	43.13	43.00	45.07	50.00	60.14	53.71	50.87	48.25	47.41	45.23	44.60	41.33	41.88	45.70	53.04	62.65	53.30	49.36	48.00	45.25	43.01
	4.28	4.36	3.66	3.73	3.89	4.66	5.20	6.10	5.89	5.36	5.28	5.18	5.04	4.97	4.62	4.44	4.89	5.50	6.17	5.27	4.92	4.31	3.78	2.94
	-7.36	-3.47	-7.82	-9.07	-7.72	-2.55	-2.89	0.00	-6.90	-9.04	-6.56	-6.52	-4.43	-4.16	-3.96	-5.71	-5.14	-7.96	-11.41	-9.84	-8.76	-11.56	-13.88	-16.77
ASTORIA___4 23517	47.06	43.29	42.23	43.13	43.00	45.07	50.00	60.14	53.71	50.87	48.25	47.41	45.23	44.60	41.33	41.88	45.70	53.04	62.65	53.30	49.36	48.00	45.25	43.01
	4.28	4.36	3.66	3.73	3.89	4.66	5.20	6.10	5.89	5.36	5.28	5.18	5.04	4.97	4.62	4.44	4.89	5.50	6.17	5.27	4.92	4.31	3.78	2.94
	-7.36	-3.47	-7.82	-9.07	-7.72	-2.55	-2.89	0.00	-6.90	-9.04	-6.56	-6.52	-4.43	-4.16	-3.96	-5.71	-5.14	-7.96	-11.41	-9.84	-8.76	-11.56	-13.88	-16.77
ASTORIA___5 23518	47.06	43.29	42.23	43.13	43.00	45.07	50.00	60.14	53.71	50.87	48.25	47.41	45.23	44.60	41.33	41.88	45.70	53.04	62.65	53.30	49.36	48.00	45.25	43.01
	4.28	4.36	3.66	3.73	3.89	4.66	5.20	6.10	5.89	5.36	5.28	5.18	5.04	4.97	4.62	4.44	4.89	5.50	6.17	5.27	4.92	4.31	3.78	2.94
	-7.36	-3.47	-7.82	-9.07	-7.72	-2.55	-2.89	0.00	-6.90	-9.04	-6.56	-6.52	-4.43	-4.16	-3.96	-5.71	-5.14	-7.96	-11.41	-9.84	-8.76	-11.56	-13.88	-16.77
AST_ENERGY_2_CC3 323677	46.81	43.03	42.01	42.90	42.77	44.79	49.87	59.82	53.34	50.54	48.00	47.15	45.00	44.34	41.09	41.68	45.44	52.72	62.20	52.99	49.10	47.77	45.05	42.86
	4.04	4.11	3.44	3.52	3.67	4.39	5.07	5.78	5.52	5.03	5.03	4.93	4.82	4.72	4.39	4.25	4.64	5.18	5.72	4.96	4.67	4.08	3.58	2.80
	-7.35	-3.46	-7.81	-9.06	-7.71	-2.54	-2.89	0.00	-6.90	-9.04	-6.56	-6.51	-4.43	-4.15	-3.95	-5.70	-5.13	-7.96	-11.41	-9.84	-8.75	-11.55	-13.87	-16.76
AST_ENERGY_2_CC4 323678	46.81	43.03	42.01	42.90	42.77	44.79	49.87	59.82	53.34	50.54	48.00	47.15	45.00	44.34	41.09	41.68	45.44	52.72	62.20	52.99	49.10	47.77	45.05	42.86
	4.04	4.11	3.44	3.52	3.67	4.39	5.07	5.78	5.52	5.03	5.03	4.93	4.82	4.72	4.39	4.25	4.64	5.18	5.72	4.96	4.67	4.08	3.58	2.80
	-7.35	-3.46	-7.81	-9.06	-7.71	-2.54	-2.89	0.00	-6.90	-9.04	-6.56	-6.51	-4.43	-4.15	-3.95	-5.70	-5.13	-7.96	-11.41	-9.84	-8.75	-11.55	-13.87	-16.76
ATHENS_STG_1 23668	45.88	41.69	41.46	42.44	42.10	43.30	48.06	57.39	51.67	49.25	46.48	45.63	43.31	42.68	39.53	40.35	43.87	51.22	60.84	51.79	47.86	47.04	44.76	43.14
	2.41	2.44	2.15	2.18	2.26	2.65	2.98	3.35	3.19	2.88	2.88	2.79	2.72	2.66	2.46	2.38	2.60	2.97	3.33	2.87	2.64	2.31	2.04	1.56
	-8.05	-3.79	-8.56	-9.92	-8.45	-2.78	-3.16	0.00	-7.56	-9.91	-7.18	-7.13	-4.85	-4.55	-4.32	-6.25	-5.59	-8.67	-12.44	-10.73	-9.54	-12.60	-15.13	-18.28
ATHENS_STG_2 23670	45.88	41.69	41.46	42.44	42.10	43.30	48.06	57.39	51.67	49.25	46.48	45.63	43.31	42.68	39.53	40.35	43.87	51.22	60.84	51.79	47.86	47.04	44.76	43.14
	2.41	2.44	2.15	2.18	2.26	2.65	2.98	3.35	3.19	2.88	2.88	2.79	2.72	2.66	2.46	2.38	2.60	2.97	3.33	2.87	2.64	2.31	2.04	1.56
	-8.05	-3.79	-8.56	-9.92	-8.45	-2.78	-3.16	0.00	-7.56	-9.91	-7.18	-7.13	-4.85	-4.55	-4.32	-6.25	-5.59	-8.67	-12.44	-10.73	-9.54	-12.60	-15.13	-18.28
ATHENS_STG_3 23677	45.88	41.69	41.46	42.44	42.10	43.30	48.06	57.39	51.67	49.25	46.48	45.63	43.31	42.68	39.53	40.35	43.87	51.22	60.84	51.79	47.86	47.04	44.76	43.14
	2.41	2.44	2.15	2.18	2.26	2.65	2.98	3.35	3.19	2.88	2.88	2.79	2.72	2.66	2.46	2.38	2.60	2.97	3.33	2.87	2.64	2.31	2.04	1.56
	-8.05	-3.79	-8.56	-9.92	-8.45	-2.78	-3.16	0.00	-7.56	-9.91	-7.18	-7.13	-4.85	-4.55	-4.32	-6.25	-5.59	-8.67	-12.44	-10.73	-9.54	-12.60	-15.13	-18.28
AUBURN___LFGE 323710	36.95	36.24	32.22	32.13	32.82	38.92	43.30	55.06	42.81	38.64	38.24	37.44	37.18	36.71	33.91	33.15	37.10	41.83	48.04	40.62	37.67	34.37	30.09	26.06
	0.46	0.28	0.34	0.48	0.31	0.68	0.96	1.02	0.90	0.87	0.87	0.78	0.79	0.64	0.59	0.60	0.71	1.15	1.40	1.07	0.78	0.64	0.58	0.44
	-1.06	-0.50	-1.13	-1.31	-1.12	-0.37	-0.42	0.00	-1.00	-1.31	-0.95	-0.94	-0.64	-0.60	-0.57	-0.83	-0.71	-1.10	-1.58	-1.36	-1.21	-1.60	-1.92	-2.32
BABYLON_RES_REC 323704	48.12	44.06	42.81	43.79	43.65	46.23	61.37	65.27	63.44	61.21	49.22	48.29	45.89	45.16	41.78	42.50	49.71	58.96	72.76	57.28	55.03	51.80	46.10	43.42
	5.35	5.14	4.25	4.40	4.55	5.83	6.79	7.95	7.12	6.45	6.19	6.07	5.72	5.53	5.08	5.07	5.67	6.45	7.39	6.26	5.85	5.14	4.63	3.36
	-7.35	-3.46	-7.81	-9.06	-7.71	-2.54	-12.66	-3.29	-15.41	-18.29	-6.61	-6.51	-4.43	-4.15	-3.95	-5.70	-8.36	-12.93	-20.30	-12.82	-13.51	-14.52	-13.88	-16.76

BAYONEEC___CTG10 323750	46.84 4.07 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.96 5.15 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
BAYONEEC___CTG2 323683	46.84 4.07 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.96 5.15 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
BAYONEEC___CTG3 323684	46.84 4.07 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.96 5.15 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
BAYONEEC___CTG4 323685	46.84 4.07 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.96 5.15 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
BAYONEEC___CTG5 323686	46.84 4.07 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.96 5.15 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
BAYONEEC___CTG6 323687	46.84 4.07 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.96 5.15 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
BAYONEEC___CTG7 323688	46.84 4.07 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.96 5.15 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
BAYONEEC___CTG8 323689	46.84 4.07 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.96 5.15 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
BAYONEEC___CTG9 323749	46.84 4.07 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.96 5.15 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
BEACON___LESR 323632	46.90 2.48 -9.00	42.17 2.48 -4.24	42.50 2.18 -9.57	43.61 2.18 -11.09	43.09 2.26 -9.44	43.74 2.76 -3.11	48.38 2.93 -3.53	57.22 3.19 0.00	52.39 3.03 -8.45	50.27 2.74 -11.07	47.18 2.73 -8.03	46.32 2.64 -7.97	43.74 2.58 -5.42	43.11 2.56 -5.09	39.94 2.36 -4.83	40.96 2.25 -6.98	44.52 2.60 -6.24	52.23 2.97 -9.68	62.33 3.38 -13.88	52.99 2.83 -11.97	48.89 2.57 -10.64	48.44 2.25 -14.05	46.43 1.96 -16.88	45.19 1.49 -20.39
BEAVER RIVER___HYD 24048	35.85 0.18 -0.25	35.79 0.21 -0.12	31.26 0.24 -0.27	30.76 0.12 -0.31	32.00 0.35 -0.26	38.41 0.46 -0.09	42.81 0.79 -0.10	55.88 1.84 0.00	41.76 0.65 -0.19	37.33 0.62 -0.25	37.33 0.73 -0.18	36.61 0.71 -0.18	36.44 0.57 -0.12	36.30 0.71 -0.12	33.22 0.36 -0.11	32.39 0.51 -0.16	36.30 0.46 -0.16	40.27 0.44 -0.25	46.12 0.68 -0.37	38.94 0.42 -0.32	36.43 0.46 -0.29	32.80 0.29 -0.38	28.18 0.14 -0.46	23.99 0.14 -0.55
BEEBEE_GT_13 23619	36.37 -0.04 -0.99	35.96 0.04 -0.46	31.89 0.09 -1.05	31.73 0.18 -1.22	32.61 0.19 -1.04	38.51 0.30 -0.34	42.64 0.33 -0.39	54.15 0.11 0.00	42.13 0.29 -0.93	38.19 0.51 -1.22	37.81 0.51 -0.89	36.87 0.28 -0.88	36.60 0.25 -0.60	36.03 0.00 -0.56	33.28 0.00 -0.53	32.46 -0.03 -0.77	36.38 0.04 -0.67	41.28 0.67 -1.04	47.23 0.68 -1.48	39.93 0.46 -1.28	36.92 0.11 -1.14	33.60 -0.03 -1.50	29.45 0.06 -1.80	25.46 -0.02 -2.18
BETHLEHEM___GRP 23843	46.55 2.13 -9.01	41.83 2.13 -4.24	42.17 1.84 -9.58	43.31 1.88 -11.10	42.79 1.95 -9.45	43.32 2.35 -3.11	47.76 2.30 -3.54	56.47 2.43 0.00	51.78 2.41 -8.46	49.73 2.19 -11.08	46.64 2.18 -8.04	45.80 2.11 -7.98	43.25 2.07 -5.43	42.62 2.06 -5.09	39.49 1.90 -4.84	40.52 1.81 -6.99	43.96 2.03 -6.25	51.56 2.29 -9.69	61.57 2.61 -13.89	52.35 2.18 -11.98	48.29 1.96 -10.66	47.94 1.73 -14.07	46.00 1.52 -16.90	44.86 1.14 -20.42
BETHLEHEM___GS1 323560	46.55 2.13 -9.01	41.83 2.13 -4.24	42.17 1.84 -9.58	43.31 1.88 -11.10	42.79 1.95 -9.45	43.32 2.35 -3.11	47.76 2.30 -3.54	56.47 2.43 0.00	51.78 2.41 -8.46	49.73 2.19 -11.08	46.64 2.18 -8.04	45.80 2.11 -7.98	43.25 2.07 -5.43	42.62 2.06 -5.09	39.49 1.90 -4.84	40.52 1.81 -6.99	43.96 2.03 -6.25	51.56 2.29 -9.69	61.57 2.61 -13.89	52.35 2.18 -11.98	48.29 1.96 -10.66	47.94 1.73 -14.07	46.00 1.52 -16.90	44.86 1.14 -20.42
BETHLEHEM___GS2 323561	46.55 2.13 -9.01	41.83 2.13 -4.24	42.17 1.84 -9.58	43.31 1.88 -11.10	42.79 1.95 -9.45	43.32 2.35 -3.11	47.76 2.30 -3.54	56.47 2.43 0.00	51.78 2.41 -8.46	49.73 2.19 -11.08	46.64 2.18 -8.04	45.80 2.11 -7.98	43.25 2.07 -5.43	42.62 2.06 -5.09	39.49 1.90 -4.84	40.52 1.81 -6.99	43.96 2.03 -6.25	51.56 2.29 -9.69	61.57 2.61 -13.89	52.35 2.18 -11.98	48.29 1.96 -10.66	47.94 1.73 -14.07	46.00 1.52 -16.90	44.86 1.14 -20.42

BETHLEHEM___GS3 323562	46.55 2.13 -9.01	41.83 2.13 -4.24	42.17 1.84 -9.58	43.31 1.88 -11.10	42.79 1.95 -9.45	43.32 2.35 -3.11	47.76 2.30 -3.54	56.47 2.43 0.00	51.78 2.41 -8.46	49.73 2.19 -11.08	46.64 2.18 -8.04	45.80 2.11 -7.98	43.25 2.07 -5.43	42.62 2.06 -5.09	39.49 1.90 -4.84	40.52 1.81 -6.99	43.96 2.03 -6.25	51.56 2.29 -9.69	61.57 2.61 -13.89	52.35 2.18 -11.98	48.29 1.96 -10.66	47.94 1.73 -14.07	46.00 1.52 -16.90	44.86 1.14 -20.42
BETHLEHEM___STEEL 23779	37.28 0.43 -1.43	36.84 0.71 -0.67	32.92 0.65 -1.52	32.85 0.76 -1.76	33.70 0.81 -1.50	39.19 0.83 -0.49	42.94 0.46 -0.56	53.66 -0.38 0.00	42.51 0.25 -1.35	39.03 0.80 -1.76	38.42 0.73 -1.28	37.38 0.39 -1.27	36.72 0.11 -0.86	35.89 -0.39 -0.81	33.16 -0.36 -0.77	32.33 -0.51 -1.11	36.29 -0.36 -0.97	41.55 0.48 -1.50	47.35 0.14 -2.15	40.32 0.27 -1.85	36.97 -0.36 -1.65	33.76 -0.55 -2.18	30.06 -0.14 -2.61	26.32 -0.14 -3.16
BETHPAGE_CC_5 323564	47.87 5.10 -7.35	43.88 4.96 -3.46	42.69 4.12 -7.81	43.60 4.21 -9.06	43.50 4.39 -7.71	46.01 5.60 -2.54	61.07 6.50 -12.66	64.89 7.56 -3.29	63.16 6.83 -15.41	60.95 6.20 -18.29	49.04 6.01 -6.61	48.15 5.93 -6.51	45.82 5.65 -4.43	45.09 5.46 -4.15	41.68 4.98 -3.95	42.41 4.98 -5.70	49.64 5.60 -8.36	58.76 6.25 -12.93	72.48 7.12 -20.30	57.09 6.07 -12.82	54.82 5.63 -13.51	51.64 4.98 -14.52	45.93 4.47 -13.88	43.33 3.26 -16.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.40 0.53 -1.44	36.92 0.78 -0.68	33.02 0.74 -1.53	32.96 0.85 -1.78	33.81 0.91 -1.51	39.31 0.95 -0.50	43.11 0.63 -0.57	53.88 -0.16 0.00	42.73 0.45 -1.36	39.19 0.95 -1.78	38.58 0.87 -1.29	37.53 0.54 -1.28	36.88 0.25 -0.87	36.05 -0.25 -0.82	33.30 -0.23 -0.78	32.47 -0.38 -1.13	36.41 -0.25 -0.98	41.72 0.63 -1.52	47.60 0.36 -2.17	40.49 0.42 -1.87	37.13 -0.21 -1.67	33.88 -0.45 -2.20	30.17 -0.06 -2.64	26.40 -0.09 -3.19
BINGHAMTON___COGEN 23790	38.84 0.75 -2.68	37.53 0.82 -1.26	34.40 0.80 -2.85	34.45 0.82 -3.30	35.08 0.88 -2.81	39.77 0.98 -0.92	44.18 1.22 -1.05	55.17 1.14 0.00	44.62 1.19 -2.52	40.89 1.13 -3.30	39.90 1.09 -2.39	39.09 1.00 -2.38	38.29 0.93 -1.62	37.80 0.82 -1.52	34.98 0.78 -1.44	34.54 0.73 -2.08	38.36 0.89 -1.79	43.70 1.35 -2.78	50.50 1.44 -3.99	42.93 1.30 -3.44	39.70 0.96 -3.06	36.91 0.74 -4.04	33.18 0.75 -4.85	29.77 0.60 -5.86
BLACK RIVER___HYD 24047	36.02 0.21 -0.39	35.89 0.25 -0.18	31.47 0.31 -0.41	30.99 0.18 -0.48	32.20 0.41 -0.41	38.57 0.57 -0.13	43.07 1.00 -0.15	56.63 2.59 0.00	42.14 0.94 -0.29	37.79 0.95 -0.38	37.78 1.09 -0.28	37.05 1.07 -0.27	36.90 0.97 -0.19	36.75 1.10 -0.17	33.47 0.56 -0.17	32.82 0.86 -0.24	36.54 0.61 -0.25	40.76 0.79 -0.39	46.77 1.13 -0.58	39.42 0.72 -0.50	36.73 0.61 -0.44	33.17 0.45 -0.59	28.57 0.28 -0.70	24.39 0.23 -0.85
BLISS_WT_PWR 323608	36.80 -0.21 -1.59	36.31 0.11 -0.75	33.09 0.65 -1.69	33.13 0.85 -1.96	33.87 0.81 -1.67	39.29 0.87 -0.55	43.42 0.88 -0.62	54.36 0.33 0.00	43.27 0.86 -1.50	39.37 0.95 -1.96	38.57 0.73 -1.42	37.34 0.22 -1.41	36.57 -0.14 -0.96	35.70 -0.68 -0.90	33.02 -0.59 -0.86	31.95 -1.02 -1.24	35.82 -0.93 -1.07	41.09 -0.16 -1.67	47.10 -0.36 -2.39	40.26 0.00 -2.06	36.47 -1.04 -1.83	33.43 -1.13 -2.42	30.00 -0.50 -2.91	26.33 -0.49 -3.51
BLUE_CIRC_CHEM_DRP 24182	46.35 2.02 -8.91	41.71 2.06 -4.19	42.07 1.84 -9.47	43.16 1.85 -10.98	42.68 1.95 -9.35	43.21 2.27 -3.07	47.85 2.43 -3.50	56.68 2.65 0.00	51.77 2.50 -8.36	49.68 2.26 -10.96	46.62 2.26 -7.95	45.78 2.18 -7.89	43.26 2.14 -5.36	42.60 2.09 -5.03	39.47 1.93 -4.78	40.48 1.84 -6.91	43.92 2.07 -6.18	51.53 2.37 -9.58	61.46 2.66 -13.74	52.33 2.29 -11.85	48.28 2.07 -10.54	47.88 1.83 -13.91	45.93 1.63 -16.71	44.73 1.23 -20.19
BOC_GAS_DRP 24189	46.21 1.88 -8.91	41.56 1.91 -4.19	41.91 1.69 -9.47	43.01 1.70 -10.98	42.52 1.79 -9.35	43.02 2.08 -3.07	47.64 2.22 -3.50	56.47 2.43 0.00	51.65 2.37 -8.36	49.57 2.15 -10.96	46.51 2.15 -7.95	45.67 2.07 -7.89	43.15 2.04 -5.36	42.49 1.99 -5.03	39.37 1.83 -4.78	40.41 1.78 -6.91	43.82 1.96 -6.18	51.37 2.22 -9.58	61.33 2.52 -13.74	52.18 2.14 -11.85	48.17 1.96 -10.54	47.78 1.73 -13.91	45.82 1.52 -16.71	44.64 1.14 -20.19
BORALEX_4TH_BRANCH 23824	48.70 4.25 -9.02	44.10 4.40 -4.25	44.04 3.69 -9.59	45.12 3.67 -11.12	44.72 3.86 -9.47	45.71 4.73 -3.12	50.87 5.41 -3.55	60.20 6.16 0.00	54.91 5.52 -8.47	52.49 4.92 -11.10	49.35 4.88 -8.05	48.45 4.75 -7.99	45.80 4.61 -5.44	45.11 4.54 -5.10	41.76 4.16 -4.85	42.72 4.00 -7.00	46.43 4.50 -6.26	54.43 5.14 -9.71	64.85 5.86 -13.92	55.24 5.04 -12.01	50.96 4.60 -10.68	50.28 4.05 -14.10	48.00 3.48 -16.94	46.33 2.56 -20.46
BOWLINE___1 23526	46.23 3.58 -7.23	42.48 3.62 -3.41	41.49 3.05 -7.69	42.37 3.12 -8.92	42.21 3.23 -7.59	44.26 3.90 -2.50	49.20 4.44 -2.84	59.06 5.03 0.00	52.53 4.83 -6.79	49.74 4.37 -8.90	47.24 4.37 -6.46	46.44 4.32 -6.41	44.29 4.18 -4.36	43.71 4.15 -4.09	40.50 3.86 -3.89	41.08 3.74 -5.61	44.76 4.03 -5.05	51.92 4.51 -7.84	61.31 5.00 -11.24	52.24 4.35 -9.69	48.36 4.07 -8.62	47.14 3.63 -11.38	44.51 3.25 -13.67	42.31 2.49 -16.51
BOWLINE___2 23595	46.27 3.61 -7.23	42.52 3.65 -3.41	41.52 3.07 -7.69	42.40 3.15 -8.92	42.28 3.30 -7.59	44.30 3.94 -2.50	49.29 4.53 -2.84	59.17 5.14 0.00	52.61 4.91 -6.79	49.81 4.45 -8.90	47.31 4.44 -6.46	46.47 4.36 -6.41	44.32 4.22 -4.36	43.74 4.18 -4.09	40.50 3.86 -3.89	41.08 3.74 -5.61	44.80 4.07 -5.05	52.00 4.59 -7.84	61.39 5.09 -11.24	52.31 4.43 -9.69	48.43 4.14 -8.62	47.17 3.66 -11.38	44.51 3.25 -13.67	42.31 2.49 -16.51
BRANSCOMB___SOLAR 323811	48.48 3.68 -9.37	43.63 3.76 -4.41	43.92 3.20 -9.97	45.04 3.15 -11.56	44.55 3.33 -9.84	45.27 4.17 -3.24	50.33 4.74 -3.68	59.66 5.62 0.00	54.66 4.95 -8.80	52.33 4.34 -11.53	49.08 4.29 -8.37	48.15 4.14 -8.30	45.40 4.00 -5.65	44.64 3.87 -5.30	41.36 3.57 -5.04	42.43 3.43 -7.27	46.10 3.92 -6.50	54.28 4.63 -10.08	64.97 5.45 -14.45	55.24 4.58 -12.46	50.90 4.14 -11.08	50.30 3.53 -14.64	48.17 3.01 -17.58	46.80 2.26 -21.24
BROOKHAVEN___DRP 24191	48.62 5.84 -7.35	44.56 5.64 -3.46	43.21 4.64 -7.81	44.21 4.82 -9.06	44.06 4.96 -7.71	46.84 6.44 -2.54	62.04 7.46 -12.66	66.15 8.75 -3.36	63.89 7.57 -15.41	61.83 7.07 -18.29	49.40 6.37 -6.61	48.43 6.21 -6.51	46.04 5.86 -4.43	45.27 5.64 -4.15	41.87 5.17 -3.95	42.70 5.27 -5.70	49.82 5.78 -8.36	59.16 6.65 -12.93	72.89 7.53 -20.30	57.43 6.41 -12.82	55.25 6.07 -13.51	51.93 5.27 -14.52	46.26 4.80 -13.88	43.54 3.47 -16.76
BROOKLYN_NAVY_YARD 23515	46.77 4.00 -7.35	42.99 4.08 -3.46	41.98 3.41 -7.81	42.84 3.46 -9.06	42.71 3.61 -7.71	44.76 4.35 -2.54	49.87 5.07 -2.89	59.88 5.84 0.00	53.38 5.56 -6.90	50.57 5.07 -9.04	47.96 4.99 -6.56	47.11 4.89 -6.51	44.93 4.76 -4.43	44.27 4.65 -4.15	41.06 4.36 -3.95	41.61 4.19 -5.70	45.41 4.60 -5.13	52.72 5.18 -7.96	62.20 5.72 -11.41	52.99 4.96 -9.84	49.10 4.67 -8.75	47.77 4.08 -11.55	45.07 3.61 -13.87	42.84 2.77 -16.76

BROOKLYN___ARMY_DRP 323595	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
BROOME_2_LFGE 323671	38.84 0.75 -2.68	37.53 0.82 -1.26	34.40 0.80 -2.85	34.45 0.82 -3.30	35.08 0.88 -2.81	39.77 0.98 -0.92	44.18 1.22 -1.05	55.17 1.14 0.00	44.62 1.19 -2.52	40.89 1.13 -3.30	39.90 1.09 -2.39	39.09 1.00 -2.38	38.29 0.93 -1.62	37.80 0.82 -1.52	34.98 0.78 -1.44	34.54 0.73 -2.08	38.36 0.89 -1.79	43.70 1.35 -2.78	50.50 1.44 -3.99	42.93 1.30 -3.44	39.70 0.96 -3.06	36.91 0.74 -4.04	33.18 0.75 -4.85	29.77 0.60 -5.86
BROOME___LFGE 323600	38.84 0.75 -2.68	37.53 0.82 -1.26	34.40 0.80 -2.85	34.45 0.82 -3.30	35.08 0.88 -2.81	39.77 0.98 -0.92	44.18 1.22 -1.05	55.17 1.14 0.00	44.62 1.19 -2.52	40.89 1.13 -3.30	39.90 1.09 -2.39	39.09 1.00 -2.38	38.29 0.93 -1.62	37.80 0.82 -1.52	34.98 0.78 -1.44	34.54 0.73 -2.08	38.36 0.89 -1.79	43.70 1.35 -2.78	50.50 1.44 -3.99	42.93 1.30 -3.44	39.70 0.96 -3.06	36.91 0.74 -4.04	33.18 0.75 -4.85	29.77 0.60 -5.86
BURROWS___LYONSDAL 23803	36.47 0.85 -0.20	36.51 0.96 -0.09	31.88 0.92 -0.21	31.30 0.73 -0.24	32.60 1.00 -0.21	39.11 1.18 -0.07	43.59 1.59 -0.08	56.52 2.49 0.00	42.51 1.43 -0.16	38.03 1.35 -0.22	37.95 1.38 -0.16	37.15 1.28 -0.16	37.11 1.25 -0.11	36.92 1.35 -0.10	33.86 1.02 -0.09	32.88 1.01 -0.14	37.02 1.21 -0.13	41.16 1.38 -0.20	47.07 1.71 -0.29	39.75 1.30 -0.25	37.11 1.21 -0.22	33.36 0.93 -0.30	28.69 0.75 -0.36	24.36 0.63 -0.43
CAITHNESS_CC_1 323624	48.51 5.74 -7.35	44.41 5.50 -3.46	43.12 4.55 -7.81	44.12 4.73 -9.06	43.97 4.87 -7.71	46.69 6.29 -2.54	61.87 7.29 -12.66	65.93 8.53 -3.36	63.77 7.45 -15.41	61.68 6.93 -18.29	49.36 6.34 -6.61	48.40 6.18 -6.51	46.01 5.83 -4.43	45.23 5.60 -4.15	41.84 5.14 -3.95	42.66 5.23 -5.70	49.79 5.75 -8.36	59.08 6.57 -12.93	72.80 7.43 -20.30	57.36 6.34 -12.82	55.17 5.99 -13.51	51.86 5.20 -14.52	46.21 4.75 -13.88	43.52 3.45 -16.76
CALPINE BETH_PAGE_GT4 24209	47.84 5.06 -7.35	43.84 4.93 -3.46	42.66 4.09 -7.81	43.58 4.19 -9.06	43.46 4.36 -7.71	45.93 5.53 -2.54	60.99 6.41 -12.66	64.83 7.51 -3.29	63.12 6.79 -15.41	60.92 6.16 -18.29	49.00 5.97 -6.61	48.11 5.89 -6.51	45.79 5.61 -4.43	45.05 5.43 -4.15	41.65 4.95 -3.95	42.38 4.95 -5.70	49.60 5.56 -8.36	58.72 6.21 -12.93	72.44 7.08 -20.30	57.05 6.03 -12.82	54.78 5.60 -13.51	51.60 4.95 -14.52	45.91 4.44 -13.88	43.31 3.24 -16.76
CALPINE_BETH_PAGE_GT_4 323586	47.84 5.06 -7.35	43.84 4.93 -3.46	42.66 4.09 -7.81	43.58 4.19 -9.06	43.46 4.36 -7.71	45.93 5.53 -2.54	60.99 6.41 -12.66	64.83 7.51 -3.29	63.12 6.79 -15.41	60.92 6.16 -18.29	49.00 5.97 -6.61	48.11 5.89 -6.51	45.79 5.61 -4.43	45.05 5.43 -4.15	41.65 4.95 -3.95	42.38 4.95 -5.70	49.60 5.56 -8.36	58.72 6.21 -12.93	72.44 7.08 -20.30	57.05 6.03 -12.82	54.78 5.60 -13.51	51.60 4.95 -14.52	45.91 4.44 -13.88	43.31 3.24 -16.76
CALPINE_BP_GT1 23823	47.84 5.06 -7.35	43.84 4.93 -3.46	42.66 4.09 -7.81	43.58 4.19 -9.06	43.46 4.36 -7.71	45.93 5.53 -2.54	60.99 6.41 -12.66	64.83 7.51 -3.29	63.12 6.79 -15.41	60.92 6.16 -18.29	49.00 5.97 -6.61	48.11 5.89 -6.51	45.79 5.61 -4.43	45.05 5.43 -4.15	41.65 4.95 -3.95	42.38 4.95 -5.70	49.60 5.56 -8.36	58.72 6.21 -12.93	72.44 7.08 -20.30	57.05 6.03 -12.82	54.78 5.60 -13.51	51.60 4.95 -14.52	45.91 4.44 -13.88	43.31 3.24 -16.76
CALSPAN___DRP 24200	37.28 0.43 -1.43	36.84 0.71 -0.67	32.92 0.65 -1.52	32.85 0.76 -1.76	33.70 0.81 -1.50	39.19 0.83 -0.49	42.94 0.46 -0.56	53.66 -0.38 0.00	42.51 0.25 -1.35	39.03 0.80 -1.76	38.42 0.73 -1.28	37.38 0.39 -1.27	36.72 0.11 -0.86	35.89 -0.39 -0.81	33.16 -0.36 -0.77	32.33 -0.51 -1.11	36.29 -0.36 -0.97	41.55 0.48 -1.50	47.35 0.14 -2.15	40.32 0.27 -1.85	36.97 -0.36 -1.65	33.76 -0.55 -2.18	30.06 -0.14 -2.61	26.32 -0.14 -3.16
CANDIGU_WT_PWR 323617	37.74 0.46 -1.86	36.97 0.64 -0.87	33.46 0.74 -1.97	33.44 0.82 -2.29	34.25 0.91 -1.95	39.53 1.02 -0.64	43.78 1.13 -0.73	54.69 0.65 0.00	43.65 0.98 -1.75	39.89 1.13 -2.30	39.14 1.06 -1.67	38.15 0.78 -1.65	37.48 0.61 -1.13	36.71 0.18 -1.06	33.92 0.16 -1.00	33.27 0.10 -1.45	37.12 0.18 -1.26	42.44 0.91 -1.95	48.63 0.77 -2.80	41.45 0.84 -2.41	38.08 0.25 -2.15	34.97 0.00 -2.84	31.19 0.19 -3.41	27.56 0.14 -4.11
CARR STREET_E_SYR 24060	35.90 -0.28 -0.76	35.60 -0.21 -0.36	31.43 -0.12 -0.81	31.11 -0.15 -0.93	32.03 -0.16 -0.79	37.90 -0.23 -0.26	42.09 -0.13 -0.30	53.72 -0.32 0.00	41.46 -0.16 -0.71	37.32 -0.07 -0.93	36.98 -0.11 -0.68	36.28 -0.11 -0.67	36.21 0.00 -0.46	35.76 -0.14 -0.43	33.06 -0.10 -0.41	32.22 -0.09 -0.59	36.11 0.16 -0.51	40.53 0.16 -0.79	46.38 0.18 -1.13	39.29 0.11 -0.98	36.47 -0.07 -0.87	33.22 -0.06 -1.15	28.94 -0.03 -1.38	24.97 0.00 -1.66
CARTHAGE___PAPER 23857	36.04 0.28 -0.34	35.90 0.28 -0.16	31.45 0.34 -0.36	30.96 0.21 -0.41	32.18 0.44 -0.35	38.59 0.60 -0.12	43.10 1.05 -0.13	56.47 2.43 0.00	42.07 0.90 -0.25	37.67 0.87 -0.33	37.67 1.02 -0.24	36.95 1.00 -0.24	36.77 0.86 -0.16	36.65 1.03 -0.15	33.49 0.59 -0.14	32.69 0.76 -0.21	36.57 0.68 -0.22	40.63 0.71 -0.34	46.56 0.99 -0.50	39.27 0.65 -0.43	36.70 0.64 -0.38	33.06 0.42 -0.51	28.44 0.25 -0.61	24.27 0.23 -0.73
CASSADAGA_WT_PWR 323784	38.20 1.27 -1.50	37.76 1.60 -0.71	33.76 1.42 -1.60	33.69 1.52 -1.85	34.63 1.66 -1.57	40.35 1.97 -0.52	44.56 2.05 -0.59	55.61 1.57 0.00	44.21 1.88 -1.42	40.61 2.30 -1.86	39.65 1.89 -1.35	38.48 1.43 -1.34	37.62 0.97 -0.91	36.75 0.43 -0.85	33.89 0.33 -0.81	33.02 0.13 -1.17	37.05 0.36 -1.02	42.50 1.35 -1.58	48.36 1.04 -2.26	41.40 1.26 -1.95	38.01 0.61 -1.73	34.61 0.19 -2.29	30.77 0.44 -2.75	26.88 0.26 -3.32
CE_DUNWOOD___DRP 24194	46.73 3.97 -7.34	42.92 4.01 -3.46	41.94 3.38 -7.80	42.80 3.43 -9.05	42.67 3.58 -7.70	44.72 4.32 -2.53	49.79 4.99 -2.88	59.76 5.73 0.00	53.21 5.40 -6.89	50.38 4.89 -9.03	47.85 4.88 -6.55	47.00 4.79 -6.50	44.82 4.65 -4.42	44.20 4.58 -4.15	40.92 4.23 -3.94	41.51 4.09 -5.69	45.30 4.50 -5.12	52.59 5.07 -7.95	62.09 5.63 -11.39	52.91 4.89 -9.82	48.95 4.53 -8.74	47.65 3.98 -11.54	44.95 3.50 -13.86	42.72 2.68 -16.74
CE_MILLWOOD___DRP 24193	46.61 3.86 -7.32	42.81 3.90 -3.45	41.83 3.29 -7.79	42.72 3.37 -9.03	42.56 3.48 -7.69	44.60 4.20 -2.53	49.61 4.82 -2.88	59.55 5.51 0.00	53.03 5.24 -6.88	50.21 4.74 -9.01	47.68 4.73 -6.54	46.84 4.64 -6.49	44.67 4.50 -4.41	44.05 4.43 -4.14	40.78 4.09 -3.93	41.37 3.97 -5.68	45.11 4.32 -5.11	52.41 4.91 -7.93	61.89 5.45 -11.37	52.73 4.74 -9.80	48.78 4.39 -8.72	47.50 3.85 -11.51	44.81 3.39 -13.83	42.62 2.61 -16.71

CE_NYC2_DRP 24202	47.06 4.28 -7.36	43.29 4.36 -3.47	42.23 3.66 -7.82	43.13 3.73 -9.07	43.00 3.89 -7.72	45.07 4.66 -2.55	50.04 5.24 -2.89	60.20 6.16 0.00	53.71 5.89 -6.90	50.87 5.36 -9.04	48.29 5.32 -6.56	47.44 5.21 -6.52	45.26 5.07 -4.43	44.60 4.97 -4.16	41.33 4.62 -3.96	41.91 4.47 -5.71	45.70 4.89 -5.14	53.04 5.50 -7.96	62.65 6.17 -11.41	53.30 5.27 -9.84	49.36 4.92 -8.76	48.00 4.31 -11.56	45.25 3.78 -13.88	43.01 2.94 -16.77
CE_NYC_DRP 24195	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.65 5.14 -9.04	48.11 5.14 -6.56	47.26 5.04 -6.51	45.07 4.90 -4.43	44.45 4.82 -4.15	41.15 4.45 -3.95	41.74 4.31 -5.70	45.52 4.71 -5.13	52.84 5.31 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
CHAFFEE__LFGE 323603	37.42 0.50 -1.50	36.94 0.78 -0.71	33.11 0.77 -1.59	33.06 0.88 -1.85	33.90 0.94 -1.57	39.37 0.98 -0.52	43.26 0.76 -0.59	54.04 0.00 0.00	42.94 0.61 -1.41	39.37 1.06 -1.85	38.74 0.98 -1.34	37.65 0.61 -1.33	36.98 0.32 -0.91	36.15 -0.18 -0.85	33.40 -0.16 -0.81	32.55 -0.35 -1.17	36.51 -0.18 -1.01	41.82 0.67 -1.57	47.77 0.45 -2.26	40.67 0.53 -1.95	37.23 -0.18 -1.73	34.00 -0.42 -2.29	30.30 -0.03 -2.74	26.55 -0.07 -3.32
CHATEAUG_WT_PWR 323614	34.82 -0.60 0.00	34.85 -0.60 0.00	30.14 -0.61 0.00	29.72 -0.61 0.00	30.83 -0.56 0.00	37.30 -0.57 0.00	41.37 -0.55 0.00	55.01 0.97 0.00	41.28 0.37 0.00	36.35 -0.11 0.00	36.38 -0.04 0.00	35.35 -0.36 0.00	34.89 -0.86 0.00	34.48 -0.99 0.00	32.00 -0.75 0.00	31.19 -0.54 0.00	34.93 -0.75 0.00	38.51 -1.07 0.00	43.90 -1.17 0.00	37.17 -1.03 0.00	34.71 -0.96 0.00	31.07 -1.06 0.00	26.37 -1.21 0.00	22.49 -0.82 0.00
CHAT_HIGH_FALL_HYD 323578	34.82 -0.60 0.00	34.82 -0.64 0.00	30.10 -0.65 0.00	29.66 -0.67 0.00	30.79 -0.60 0.00	37.30 -0.57 0.00	41.37 -0.55 0.00	53.72 -0.32 0.00	40.30 -0.61 0.00	35.73 -0.73 0.00	35.72 -0.69 0.00	34.96 -0.75 0.00	34.79 -0.96 0.00	34.55 -0.92 0.00	31.93 -0.82 0.00	31.03 -0.70 0.00	35.00 -0.68 0.00	38.59 -0.99 0.00	43.99 -1.08 0.00	37.24 -0.95 0.00	34.79 -0.89 0.00	31.14 -1.00 0.00	26.43 -1.16 0.00	22.51 -0.79 0.00
CHAUTAUQUA__LFGE 323629	37.84 0.96 -1.46	37.35 1.21 -0.69	33.38 1.08 -1.55	33.34 1.21 -1.80	34.21 1.29 -1.53	39.89 1.52 -0.50	43.87 1.38 -0.57	54.79 0.76 0.00	43.48 1.19 -1.38	39.91 1.64 -1.81	39.14 1.42 -1.31	38.01 1.00 -1.30	37.28 0.64 -0.88	36.41 0.11 -0.83	33.61 0.07 -0.79	32.77 -0.09 -1.14	36.77 0.11 -0.99	42.14 1.03 -1.53	47.99 0.72 -2.20	40.97 0.88 -1.90	37.58 0.22 -1.69	34.30 -0.06 -2.23	30.48 0.22 -2.67	26.65 0.12 -3.23
CH_MIDHUDSON__DRP 24192	46.90 3.93 -7.55	43.02 4.01 -3.55	42.16 3.38 -8.02	43.09 3.46 -9.30	42.89 3.58 -7.92	44.79 4.32 -2.61	49.87 4.99 -2.97	59.66 5.62 0.00	53.24 5.24 -7.09	50.49 4.74 -9.29	47.85 4.70 -6.74	46.97 4.57 -6.69	44.73 4.43 -4.55	44.14 4.40 -4.27	40.80 3.99 -4.05	41.45 3.87 -5.86	45.22 4.28 -5.27	52.65 4.91 -8.17	62.28 5.50 -11.71	52.99 4.70 -10.10	49.05 4.39 -8.98	47.82 3.82 -11.86	45.20 3.36 -14.25	43.08 2.56 -17.21
CH_MISC_IPPS 23765	46.88 4.04 -7.43	43.03 4.08 -3.50	42.12 3.47 -7.89	43.03 3.55 -9.15	42.85 3.67 -7.79	44.86 4.43 -2.56	49.99 5.15 -2.92	59.82 5.78 0.00	53.17 5.28 -6.97	50.37 4.78 -9.14	47.78 4.73 -6.63	46.90 4.61 -6.58	44.69 4.47 -4.47	44.07 4.40 -4.20	40.77 4.03 -3.99	41.39 3.90 -5.76	45.18 4.32 -5.19	52.57 4.95 -8.05	62.23 5.63 -11.53	52.95 4.81 -9.95	48.98 4.46 -8.85	47.70 3.89 -11.68	45.04 3.42 -14.03	42.86 2.61 -16.95
CH_RES_BVR_FALLS 23983	35.04 -0.21 0.18	35.20 -0.18 0.08	30.44 -0.12 0.19	29.96 -0.15 0.22	31.11 -0.09 0.18	37.65 -0.15 0.06	41.68 -0.17 0.07	53.93 -0.11 0.00	40.58 -0.16 0.17	36.06 -0.18 0.22	36.07 -0.18 0.16	35.38 -0.18 0.16	35.39 -0.25 0.11	35.12 -0.25 0.10	32.36 -0.30 0.10	31.27 -0.32 0.14	35.23 -0.32 0.12	39.03 -0.36 0.19	44.39 -0.41 0.27	37.58 -0.38 0.23	35.15 -0.32 0.21	31.57 -0.29 0.27	27.01 -0.25 0.33	22.72 -0.19 0.40
CH_RES_NIAGARA 23895	35.90 -0.88 -1.36	35.42 -0.67 -0.64	31.68 -0.52 -1.45	31.61 -0.40 -1.68	32.41 -0.41 -1.43	37.66 -0.68 -0.47	40.98 -1.47 -0.53	51.12 -2.92 0.00	40.44 -1.76 -1.28	37.12 -1.02 -1.68	36.62 -1.02 -1.22	35.60 -1.32 -1.21	35.07 -1.50 -0.82	34.36 -1.88 -0.77	31.75 -1.74 -0.73	30.98 -1.81 -1.06	34.74 -1.86 -0.92	39.62 -1.39 -1.43	45.18 -1.94 -2.05	38.55 -1.41 -1.77	35.39 -1.86 -1.57	32.38 -1.83 -2.07	28.87 -1.21 -2.49	25.31 -1.00 -3.01
CH_RES_SYRACUSE 23985	36.21 -0.07 -0.85	35.86 0.00 -0.40	31.72 0.06 -0.91	31.35 -0.03 -1.05	32.32 0.03 -0.90	38.12 -0.04 -0.30	42.38 0.13 -0.34	53.98 -0.05 0.00	41.76 0.04 -0.80	37.59 0.07 -1.05	37.22 0.04 -0.77	36.47 0.00 -0.76	36.37 0.11 -0.52	35.96 0.00 -0.49	33.21 0.00 -0.46	32.42 0.03 -0.66	36.32 0.07 -0.57	40.78 0.32 -0.89	46.75 0.40 -1.28	39.56 0.27 -1.10	36.76 0.11 -0.98	33.49 0.06 -1.29	29.25 0.11 -1.55	25.27 0.09 -1.87
CLINTON_WT_PWR 323605	34.82 -0.60 0.00	34.85 -0.60 0.00	30.14 -0.61 0.00	29.72 -0.61 0.00	30.83 -0.56 0.00	37.30 -0.57 0.00	41.37 -0.55 0.00	55.01 0.97 0.00	41.28 0.37 0.00	36.35 -0.11 0.00	36.38 -0.04 0.00	35.35 -0.36 0.00	34.89 -0.86 0.00	34.48 -0.99 0.00	32.00 -0.75 0.00	31.19 -0.54 0.00	34.93 -0.75 0.00	38.51 -1.07 0.00	43.90 -1.17 0.00	37.17 -1.03 0.00	34.71 -0.96 0.00	31.07 -1.06 0.00	26.37 -1.21 0.00	22.49 -0.82 0.00
CLINTON__LFGE 323618	35.21 -0.21 0.00	35.21 -0.25 0.00	30.47 -0.28 0.00	30.03 -0.30 0.00	31.17 -0.22 0.00	37.79 -0.08 0.00	42.04 0.13 0.00	55.06 1.02 0.00	41.36 0.45 0.00	36.53 0.07 0.00	36.52 0.11 0.00	35.64 -0.07 0.00	35.32 -0.43 0.00	34.98 -0.50 0.00	32.39 -0.36 0.00	31.54 -0.19 0.00	35.50 -0.18 0.00	39.26 -0.32 0.00	44.75 -0.31 0.00	37.89 -0.31 0.00	35.35 -0.32 0.00	31.59 -0.55 0.00	26.76 -0.83 0.00	22.77 -0.54 0.00
COLONIE_LFGE__ 323577	47.81 3.15 -9.23	43.06 3.26 -4.35	43.34 2.77 -9.82	44.47 2.76 -11.38	43.96 2.89 -9.69	44.61 3.56 -3.19	49.53 3.98 -3.63	58.58 4.54 0.00	53.71 4.13 -8.67	51.50 3.68 -11.36	48.30 3.64 -8.24	47.43 3.54 -8.18	44.74 3.43 -5.56	44.06 3.37 -5.22	40.79 3.08 -4.96	41.87 2.98 -7.16	45.43 3.35 -6.40	53.39 3.88 -9.93	63.81 4.51 -14.24	54.25 3.78 -12.28	50.06 3.46 -10.92	49.54 2.99 -14.42	47.47 2.57 -17.32	46.14 1.91 -20.92
COPENHAGEN_WT_PWR 323753	35.98 0.14 -0.41	35.79 0.14 -0.19	31.41 0.22 -0.44	30.96 0.12 -0.51	32.14 0.31 -0.43	38.47 0.46 -0.14	42.92 0.84 -0.16	56.20 2.16 0.00	41.98 0.74 -0.33	37.66 0.77 -0.43	37.60 0.87 -0.31	36.91 0.89 -0.31	36.74 0.79 -0.21	36.56 0.89 -0.20	33.36 0.42 -0.19	32.69 0.70 -0.27	36.45 0.50 -0.27	40.67 0.67 -0.42	46.63 0.95 -0.62	39.30 0.57 -0.53	36.65 0.50 -0.47	33.11 0.35 -0.63	28.56 0.22 -0.75	24.40 0.19 -0.91

CORNELL____ 23752	38.21 0.89 -1.90	37.31 0.96 -0.90	33.70 0.92 -2.02	33.55 0.88 -2.34	34.39 1.00 -2.00	39.70 1.18 -0.66	44.26 1.59 -0.75	55.71 1.68 0.00	44.10 1.43 -1.75	40.11 1.35 -2.30	39.25 1.16 -1.67	38.40 1.04 -1.66	37.91 1.04 -1.13	37.56 1.03 -1.06	34.71 0.95 -1.00	34.10 0.92 -1.45	38.00 1.11 -1.22	43.13 1.66 -1.89	49.71 1.94 -2.71	42.13 1.60 -2.33	39.04 1.28 -2.08	35.90 1.03 -2.74	31.79 0.91 -3.29	28.01 0.72 -3.98
COXSACKIE____GT 23611	46.70 3.40 -7.87	42.46 3.30 -3.71	41.98 2.86 -8.37	43.04 3.00 -9.70	42.66 3.01 -8.26	44.37 3.79 -2.72	49.33 4.32 -3.09	58.69 4.65 0.00	52.48 4.18 -7.39	49.79 3.65 -9.69	47.05 3.61 -7.03	46.19 3.50 -6.97	43.85 3.36 -4.74	43.29 3.37 -4.45	40.03 3.05 -4.23	40.75 2.92 -6.11	44.52 3.35 -5.50	52.02 3.92 -8.52	61.79 4.51 -12.21	52.51 3.78 -10.53	48.54 3.50 -9.37	47.52 3.02 -12.37	45.04 2.59 -14.86	43.23 1.98 -17.95
CPV_VALLEY____CC1 323721	45.33 3.08 -6.83	41.79 3.12 -3.22	40.66 2.65 -7.26	41.45 2.70 -8.42	41.38 2.83 -7.17	43.59 3.37 -2.36	48.45 3.85 -2.68	58.36 4.32 0.00	51.50 4.18 -6.41	48.66 3.79 -8.40	46.30 3.79 -6.10	45.48 3.71 -6.05	43.47 3.61 -4.11	42.88 3.55 -3.86	39.70 3.27 -3.67	40.20 3.17 -5.30	43.92 3.46 -4.78	50.88 3.88 -7.42	60.03 4.33 -10.64	51.15 3.78 -9.17	47.33 3.50 -8.16	45.99 3.09 -10.77	43.28 2.76 -12.94	41.03 2.10 -15.63
CPV_VALLEY____CC2 323722	45.33 3.08 -6.83	41.79 3.12 -3.22	40.66 2.65 -7.26	41.45 2.70 -8.42	41.38 2.83 -7.17	43.59 3.37 -2.36	48.45 3.85 -2.68	58.36 4.32 0.00	51.50 4.18 -6.41	48.66 3.79 -8.40	46.30 3.79 -6.10	45.48 3.71 -6.05	43.47 3.61 -4.11	42.88 3.55 -3.86	39.70 3.27 -3.67	40.20 3.17 -5.30	43.92 3.46 -4.78	50.88 3.88 -7.42	60.03 4.33 -10.64	51.15 3.78 -9.17	47.33 3.50 -8.16	45.99 3.09 -10.77	43.28 2.76 -12.94	41.03 2.10 -15.63
CRESCENT____HYD 24018	47.81 3.15 -9.23	43.06 3.26 -4.35	43.34 2.77 -9.82	44.47 2.76 -11.38	43.96 2.89 -9.69	44.61 3.56 -3.19	49.53 3.98 -3.63	58.58 4.54 0.00	53.71 4.13 -8.67	51.50 3.68 -11.36	48.30 3.64 -8.24	47.43 3.54 -8.18	44.74 3.43 -5.56	44.06 3.37 -5.22	40.79 3.08 -4.96	41.87 2.98 -7.16	45.43 3.35 -6.40	53.39 3.88 -9.93	63.81 4.51 -14.24	54.25 3.78 -12.28	50.06 3.46 -10.92	49.54 2.99 -14.42	47.47 2.57 -17.32	46.14 1.91 -20.92
CRICKET____VALLEY_CC1 323756	46.93 3.97 -7.54	43.05 4.04 -3.55	42.15 3.38 -8.02	43.08 3.46 -9.29	42.88 3.58 -7.91	44.82 4.35 -2.60	49.86 4.99 -2.96	59.66 5.62 0.00	53.23 5.24 -7.08	50.48 4.74 -9.28	47.87 4.73 -6.73	47.03 4.64 -6.68	44.79 4.50 -4.54	44.17 4.43 -4.26	40.83 4.03 -4.05	41.44 3.87 -5.85	45.14 4.21 -5.26	52.52 4.79 -8.15	62.07 5.32 -11.69	52.85 4.58 -10.08	48.92 4.28 -8.96	47.73 3.76 -11.84	45.09 3.28 -14.22	42.98 2.49 -17.18
CRICKET____VALLEY_CC2 323757	46.93 3.97 -7.54	43.05 4.04 -3.55	42.15 3.38 -8.02	43.08 3.46 -9.29	42.88 3.58 -7.91	44.82 4.35 -2.60	49.86 4.99 -2.96	59.66 5.62 0.00	53.23 5.24 -7.08	50.48 4.74 -9.28	47.87 4.73 -6.73	47.03 4.64 -6.68	44.79 4.50 -4.54	44.17 4.43 -4.26	40.83 4.03 -4.05	41.44 3.87 -5.85	45.14 4.21 -5.26	52.52 4.79 -8.15	62.07 5.32 -11.69	52.85 4.58 -10.08	48.92 4.28 -8.96	47.73 3.76 -11.84	45.09 3.28 -14.22	42.98 2.49 -17.18
CRICKET____VALLEY_CC3 323758	46.93 3.97 -7.54	43.05 4.04 -3.55	42.15 3.38 -8.02	43.08 3.46 -9.29	42.88 3.58 -7.91	44.82 4.35 -2.60	49.86 4.99 -2.96	59.66 5.62 0.00	53.23 5.24 -7.08	50.48 4.74 -9.28	47.87 4.73 -6.73	47.03 4.64 -6.68	44.79 4.50 -4.54	44.17 4.43 -4.26	40.83 4.03 -4.05	41.44 3.87 -5.85	45.14 4.21 -5.26	52.52 4.79 -8.15	62.07 5.32 -11.69	52.85 4.58 -10.08	48.92 4.28 -8.96	47.73 3.76 -11.84	45.09 3.28 -14.22	42.98 2.49 -17.18
CRUCIBLE_METL_DRP 24180	36.21 -0.07 -0.85	35.86 0.00 -0.40	31.72 0.06 -0.91	31.35 -0.03 -1.05	32.32 0.03 -0.90	38.12 -0.04 -0.30	42.38 0.13 -0.34	53.98 -0.05 0.00	41.76 0.04 -0.80	37.59 0.07 -1.05	37.22 0.04 -0.77	36.47 0.00 -0.76	36.37 0.11 -0.52	35.96 0.00 -0.49	33.21 0.00 -0.46	32.42 0.03 -0.66	36.32 0.07 -0.57	40.78 0.32 -0.89	46.75 0.40 -1.28	39.56 0.27 -1.10	36.76 0.11 -0.98	33.49 0.06 -1.29	29.25 0.11 -1.55	25.27 0.09 -1.87
DAHOWA____HYDRO 323763	48.61 3.79 -9.40	43.78 3.90 -4.42	44.07 3.32 -9.99	45.16 3.25 -11.58	44.70 3.45 -9.86	45.46 4.35 -3.24	50.55 4.94 -3.69	59.93 5.89 0.00	54.93 5.20 -8.82	52.58 4.56 -11.56	49.28 4.48 -8.39	48.35 4.32 -8.32	45.55 4.15 -5.66	44.79 4.01 -5.31	41.50 3.70 -5.05	42.57 3.55 -7.29	46.26 4.07 -6.52	54.51 4.83 -10.10	65.23 5.68 -14.49	55.46 4.77 -12.49	51.10 4.32 -11.11	50.50 3.69 -14.67	48.35 3.14 -17.62	46.94 2.35 -21.29
DANC____LFGE 323619	35.72 -0.21 -0.50	35.52 -0.18 -0.24	31.20 -0.09 -0.54	30.80 -0.15 -0.62	31.86 -0.06 -0.53	38.04 0.00 -0.17	42.37 0.25 -0.20	54.79 0.76 0.00	41.37 0.00 -0.45	37.13 0.07 -0.59	36.99 0.15 -0.43	36.28 0.14 -0.43	36.18 0.14 -0.29	35.92 0.18 -0.27	32.91 -0.10 -0.26	32.20 0.10 -0.38	36.08 0.07 -0.33	40.25 0.16 -0.51	46.14 0.32 -0.75	38.96 0.11 -0.65	36.26 0.00 -0.58	32.90 0.00 -0.76	28.45 -0.06 -0.92	24.41 0.00 -1.11
DANSKAMMER____1 23586	46.88 4.04 -7.43	43.03 4.08 -3.50	42.12 3.47 -7.89	43.03 3.55 -9.15	42.85 3.67 -7.79	44.86 4.43 -2.56	49.99 5.15 -2.92	59.82 5.78 0.00	53.17 5.28 -6.97	50.37 4.78 -9.14	47.78 4.73 -6.63	46.90 4.61 -6.58	44.69 4.47 -4.47	44.07 4.40 -4.20	40.77 4.03 -3.99	41.39 3.90 -5.76	45.18 4.32 -5.19	52.57 4.95 -8.05	62.23 5.63 -11.53	52.95 4.81 -9.95	48.98 4.46 -8.85	47.70 3.89 -11.68	45.04 3.42 -14.03	42.86 2.61 -16.95
DANSKAMMER____2 23589	46.88 4.04 -7.43	43.03 4.08 -3.50	42.12 3.47 -7.89	43.03 3.55 -9.15	42.85 3.67 -7.79	44.86 4.43 -2.56	49.99 5.15 -2.92	59.82 5.78 0.00	53.17 5.28 -6.97	50.37 4.78 -9.14	47.78 4.73 -6.63	46.90 4.61 -6.58	44.69 4.47 -4.47	44.07 4.40 -4.20	40.77 4.03 -3.99	41.39 3.90 -5.76	45.18 4.32 -5.19	52.57 4.95 -8.05	62.23 5.63 -11.53	52.95 4.81 -9.95	48.98 4.46 -8.85	47.70 3.89 -11.68	45.04 3.42 -14.03	42.86 2.61 -16.95
DANSKAMMER____3 23590	46.88 4.04 -7.43	43.03 4.08 -3.50	42.12 3.47 -7.89	43.03 3.55 -9.15	42.85 3.67 -7.79	44.86 4.43 -2.56	49.99 5.15 -2.92	59.82 5.78 0.00	53.17 5.28 -6.97	50.37 4.78 -9.14	47.78 4.73 -6.63	46.90 4.61 -6.58	44.69 4.47 -4.47	44.07 4.40 -4.20	40.77 4.03 -3.99	41.39 3.90 -5.76	45.18 4.32 -5.19	52.57 4.95 -8.05	62.23 5.63 -11.53	52.95 4.81 -9.95	48.98 4.46 -8.85	47.70 3.89 -11.68	45.04 3.42 -14.03	42.86 2.61 -16.95
DANSKAMMER____4 23591	46.88 4.04 -7.43	43.03 4.08 -3.50	42.12 3.47 -7.89	43.03 3.55 -9.15	42.85 3.67 -7.79	44.86 4.43 -2.56	49.99 5.15 -2.92	59.82 5.78 0.00	53.17 5.28 -6.97	50.37 4.78 -9.14	47.78 4.73 -6.63	46.90 4.61 -6.58	44.69 4.47 -4.47	44.07 4.40 -4.20	40.77 4.03 -3.99	41.39 3.90 -5.76	45.18 4.32 -5.19	52.57 4.95 -8.05	62.23 5.63 -11.53	52.95 4.81 -9.95	48.98 4.46 -8.85	47.70 3.89 -11.68	45.04 3.42 -14.03	42.86 2.61 -16.95

DANSKAMMER___DIESEL 23592	46.88 4.04 -7.43	43.03 4.08 -3.50	42.12 3.47 -7.89	43.03 3.55 -9.15	42.85 3.67 -7.79	44.86 4.43 -2.56	49.99 5.15 -2.92	59.82 5.78 0.00	53.17 5.28 -6.97	50.37 4.78 -9.14	47.78 4.73 -6.63	46.90 4.61 -6.58	44.69 4.47 -4.47	44.07 4.40 -4.20	40.77 4.03 -3.99	41.39 3.90 -5.76	45.18 4.32 -5.19	52.57 4.95 -8.05	62.23 5.63 -11.53	52.95 4.81 -9.95	48.98 4.46 -8.85	47.70 3.89 -11.68	45.04 3.42 -14.03	42.86 2.61 -16.95
DASHVILLE___HYD 23610	46.06 3.15 -7.49	42.35 3.37 -3.53	41.57 2.86 -7.96	42.35 2.79 -9.23	42.29 3.04 -7.86	43.93 3.48 -2.59	48.88 4.02 -2.94	58.47 4.43 0.00	52.12 4.18 -7.03	49.43 3.76 -9.22	46.85 3.75 -6.69	45.99 3.64 -6.63	43.84 3.57 -4.51	43.22 3.51 -4.23	39.99 3.21 -4.02	40.65 3.11 -5.81	44.32 3.39 -5.25	51.61 3.88 -8.15	61.11 4.37 -11.67	52.01 3.75 -10.07	48.09 3.46 -8.95	47.01 3.05 -11.82	44.49 2.71 -14.20	42.51 2.05 -17.15
DELAWARE___LFGE 323621	40.86 1.81 -3.63	38.97 1.81 -1.71	36.27 1.66 -3.86	36.47 1.67 -4.48	36.99 1.79 -3.81	41.20 2.08 -1.25	45.82 2.47 -1.43	56.85 2.81 0.00	46.86 2.54 -3.41	43.23 2.30 -4.47	41.95 2.30 -3.24	41.14 2.21 -3.22	40.05 2.11 -2.19	39.58 2.06 -2.05	36.64 1.93 -1.95	36.42 1.87 -2.82	40.30 2.21 -2.41	45.93 2.61 -3.74	53.41 2.97 -5.37	45.34 2.52 -4.63	42.04 2.25 -4.12	39.50 1.93 -5.44	35.83 1.71 -6.53	32.50 1.30 -7.89
DOGLEVILLE___HYD 23807	36.70 1.27 0.00	36.91 1.45 0.00	32.07 1.32 0.00	31.51 1.18 0.00	32.80 1.41 0.00	39.46 1.59 0.00	43.68 1.76 0.00	56.14 2.11 0.00	42.59 1.68 0.00	37.99 1.53 0.00	37.94 1.53 0.00	37.25 1.53 0.00	37.18 1.43 0.00	36.85 1.38 0.00	34.06 1.31 0.00	32.90 1.17 0.00	37.00 1.32 0.00	41.16 1.58 0.00	46.92 1.85 0.00	39.76 1.57 0.00	37.07 1.39 0.00	33.42 1.29 0.00	28.77 1.19 0.00	24.31 1.00 0.00
DUNKIRK___1 23563	37.73 0.85 -1.46	37.28 1.13 -0.69	33.31 1.01 -1.55	33.28 1.15 -1.80	34.14 1.22 -1.53	39.77 1.40 -0.50	43.70 1.22 -0.57	54.63 0.60 0.00	43.31 1.02 -1.37	39.79 1.53 -1.80	39.03 1.31 -1.31	37.90 0.89 -1.30	37.20 0.57 -0.88	36.34 0.04 -0.83	33.54 0.00 -0.79	32.70 -0.16 -1.14	36.66 0.00 -0.99	42.02 0.91 -1.53	47.89 0.63 -2.19	40.85 0.76 -1.89	37.50 0.14 -1.68	34.23 -0.13 -2.22	30.42 0.17 -2.67	26.62 0.09 -3.22
DUNKIRK___2 23564	37.73 0.85 -1.46	37.28 1.13 -0.69	33.31 1.01 -1.55	33.28 1.15 -1.80	34.14 1.22 -1.53	39.77 1.40 -0.50	43.70 1.22 -0.57	54.63 0.60 0.00	43.31 1.02 -1.37	39.79 1.53 -1.80	39.03 1.31 -1.31	37.90 0.89 -1.30	37.20 0.57 -0.88	36.34 0.04 -0.83	33.54 0.00 -0.79	32.70 -0.16 -1.14	36.66 0.00 -0.99	42.02 0.91 -1.53	47.89 0.63 -2.19	40.85 0.76 -1.89	37.50 0.14 -1.68	34.23 -0.13 -2.22	30.42 0.17 -2.67	26.62 0.09 -3.22
DUNKIRK___3 23565	37.54 0.67 -1.44	37.06 0.92 -0.68	33.14 0.86 -1.53	33.08 0.97 -1.78	33.94 1.03 -1.51	39.54 1.18 -0.50	43.40 0.92 -0.57	54.20 0.16 0.00	43.01 0.74 -1.36	39.45 1.20 -1.78	38.76 1.06 -1.29	37.67 0.68 -1.28	36.98 0.36 -0.87	36.15 -0.14 -0.82	33.37 -0.16 -0.78	32.53 -0.32 -1.12	36.51 -0.14 -0.98	41.80 0.71 -1.51	47.64 0.40 -2.17	40.64 0.57 -1.87	37.27 -0.07 -1.66	34.01 -0.32 -2.20	30.28 0.06 -2.64	26.47 -0.02 -3.19
DUNKIRK___4 23566	37.54 0.67 -1.44	37.06 0.92 -0.68	33.14 0.86 -1.53	33.08 0.97 -1.78	33.94 1.03 -1.51	39.54 1.18 -0.50	43.40 0.92 -0.57	54.20 0.16 0.00	43.01 0.74 -1.36	39.45 1.20 -1.78	38.76 1.06 -1.29	37.67 0.68 -1.28	36.98 0.36 -0.87	36.15 -0.14 -0.82	33.37 -0.16 -0.78	32.53 -0.32 -1.12	36.51 -0.14 -0.98	41.80 0.71 -1.51	47.64 0.40 -2.17	40.64 0.57 -1.87	37.27 -0.07 -1.66	34.01 -0.32 -2.20	30.28 0.06 -2.64	26.47 -0.02 -3.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	46.81 4.04 -7.35	42.99 4.08 -3.46	41.98 3.41 -7.81	42.87 3.49 -9.06	42.71 3.61 -7.71	44.79 4.39 -2.54	49.87 5.07 -2.89	59.88 5.84 0.00	53.34 5.52 -6.90	50.50 5.00 -9.04	47.96 4.99 -6.56	47.11 4.89 -6.51	44.93 4.76 -4.43	44.31 4.68 -4.15	41.02 4.32 -3.95	41.61 4.19 -5.70	45.41 4.60 -5.13	52.72 5.18 -7.96	62.29 5.82 -11.41	53.03 5.00 -9.84	49.10 4.67 -8.75	47.77 4.08 -11.55	45.02 3.56 -13.87	42.81 2.75 -16.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.32 3.61 -7.28	42.54 3.65 -3.43	41.60 3.10 -7.74	42.46 3.15 -8.98	42.33 3.29 -7.64	44.32 3.94 -2.51	49.35 4.57 -2.86	59.17 5.14 0.00	52.54 4.78 -6.84	49.76 4.34 -8.96	47.25 4.33 -6.50	46.38 4.21 -6.45	44.25 4.11 -4.39	43.63 4.04 -4.12	40.40 3.73 -3.91	40.99 3.62 -5.65	44.73 3.96 -5.09	51.99 4.51 -7.90	61.48 5.09 -11.32	52.35 4.39 -9.76	48.43 4.07 -8.68	47.17 3.57 -11.47	44.50 3.14 -13.77	42.34 2.40 -16.64
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.06 4.28 -7.36	43.29 4.36 -3.47	42.26 3.69 -7.82	43.16 3.76 -9.07	43.06 3.96 -7.72	45.11 4.69 -2.55	49.87 5.07 -2.89	59.92 5.89 0.01	53.49 5.69 -6.89	50.67 5.18 -9.04	48.10 5.14 -6.55	47.25 5.04 -6.50	45.07 4.90 -4.42	44.44 4.82 -4.15	41.15 4.45 -3.94	41.73 4.31 -5.69	45.51 4.71 -5.12	52.83 5.31 -7.95	62.41 5.95 -11.40	53.14 5.12 -9.83	49.20 4.78 -8.74	47.87 4.18 -11.56	45.11 3.64 -13.88	42.96 2.89 -16.77
EAST HAMPTON___GT 23717	50.18 7.40 -7.35	46.11 7.20 -3.46	44.56 6.00 -7.81	45.61 6.22 -9.06	45.47 6.37 -7.71	48.66 8.26 -2.54	64.17 9.60 -12.66	68.96 11.57 -3.36	66.02 9.70 -15.41	63.69 8.93 -18.29	51.11 8.09 -6.61	49.97 7.75 -6.51	47.43 7.25 -4.43	46.51 6.88 -4.15	42.99 6.29 -3.95	43.84 6.41 -5.70	51.14 7.10 -8.36	60.62 8.11 -12.93	74.97 9.60 -20.30	58.77 7.75 -12.82	56.46 7.28 -13.51	52.99 6.33 -14.52	47.17 5.71 -13.88	44.26 4.19 -16.76
EAST RIVER___6 23660	46.81 4.04 -7.35	42.99 4.08 -3.46	42.01 3.44 -7.81	42.87 3.49 -9.06	42.74 3.64 -7.71	44.79 4.39 -2.54	49.92 5.11 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
EAST RIVER___7 23524	46.81 4.04 -7.35	42.99 4.08 -3.46	42.01 3.44 -7.81	42.87 3.49 -9.06	42.74 3.64 -7.71	44.79 4.39 -2.54	49.92 5.11 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	46.73 3.97 -7.34	42.92 4.01 -3.46	41.94 3.38 -7.80	42.80 3.43 -9.05	42.67 3.58 -7.70	44.72 4.32 -2.53	49.79 4.99 -2.88	59.76 5.73 0.00	53.21 5.40 -6.89	50.38 4.89 -9.03	47.85 4.88 -6.55	47.00 4.79 -6.50	44.82 4.65 -4.42	44.20 4.58 -4.15	40.92 4.23 -3.94	41.51 4.09 -5.69	45.30 4.50 -5.12	52.59 5.07 -7.95	62.09 5.63 -11.39	52.91 4.89 -9.82	48.95 4.53 -8.74	47.65 3.98 -11.54	44.95 3.50 -13.86	42.72 2.68 -16.74

EAST_HAMPTON___DIESEL 23722	50.18 7.40 -7.35	46.11 7.20 -3.46	44.56 6.00 -7.81	45.61 6.22 -9.06	45.47 6.37 -7.71	48.66 8.26 -2.54	64.17 9.60 -12.66	68.96 11.57 -3.36	66.02 9.70 -15.41	63.72 8.97 -18.29	51.11 8.09 -6.61	49.97 7.75 -6.51	47.43 7.25 -4.43	46.51 6.88 -4.15	42.99 6.29 -3.95	43.84 6.41 -5.70	51.14 7.10 -8.36	60.62 8.11 -12.93	74.97 9.60 -20.30	58.77 7.75 -12.82	56.49 7.31 -13.51	52.99 6.33 -14.52	47.17 5.71 -13.88	44.26 4.19 -16.76
EAST_RIVER___1 323558	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.65 5.14 -9.04	48.11 5.14 -6.56	47.26 5.04 -6.51	45.07 4.90 -4.43	44.45 4.82 -4.15	41.15 4.45 -3.95	41.74 4.31 -5.70	45.52 4.71 -5.13	52.84 5.31 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
EAST_RIVER___2 323559	46.81 4.04 -7.35	42.99 4.08 -3.46	42.01 3.44 -7.81	42.87 3.49 -9.06	42.74 3.64 -7.71	44.79 4.39 -2.54	49.92 5.11 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.07 3.61 -13.87	42.86 2.80 -16.76
EAST___DELAWARE_HYD 23607	45.87 3.79 -6.66	42.67 4.08 -3.14	41.34 3.50 -7.08	41.81 3.28 -8.21	42.08 3.70 -6.99	44.29 4.13 -2.30	49.35 4.82 -2.62	59.44 5.40 0.00	52.07 4.91 -6.25	49.06 4.41 -8.19	46.73 4.37 -5.94	45.86 4.25 -5.90	43.94 4.18 -4.01	43.31 4.08 -3.76	40.09 3.76 -3.58	40.60 3.71 -5.17	44.50 3.99 -4.82	51.65 4.59 -7.48	60.99 5.05 -10.88	51.96 4.39 -9.38	48.08 4.07 -8.34	46.68 3.53 -11.01	43.93 3.12 -13.23	41.66 2.38 -15.98
ELEC_TRO_TEK 24086	47.41 4.64 -7.35	43.46 4.54 -3.46	42.32 3.75 -7.81	43.27 3.88 -9.06	43.12 4.02 -7.71	45.48 5.08 -2.54	60.40 5.82 -12.66	64.08 6.75 -3.29	62.54 6.22 -15.41	60.41 5.65 -18.29	48.56 5.53 -6.61	47.72 5.50 -6.51	45.43 5.26 -4.43	44.70 5.07 -4.15	41.35 4.65 -3.95	42.06 4.63 -5.70	49.14 5.10 -8.36	58.21 5.70 -12.93	71.81 6.44 -20.30	56.52 5.50 -12.82	54.32 5.14 -13.51	51.19 4.53 -14.52	45.55 4.08 -13.88	43.08 3.01 -16.76
ELLENBURG_WT_PWR 323604	34.82 -0.60 0.00	34.85 -0.60 0.00	30.14 -0.61 0.00	29.72 -0.61 0.00	30.83 -0.56 0.00	37.30 -0.57 0.00	41.37 -0.55 0.00	55.01 0.97 0.00	41.28 0.37 0.00	36.35 -0.11 0.00	36.38 -0.04 0.00	35.35 -0.36 0.00	34.89 -0.86 0.00	34.48 -0.99 0.00	32.00 -0.75 0.00	31.19 -0.54 0.00	34.93 -0.75 0.00	38.51 -1.07 0.00	43.90 -1.17 0.00	37.17 -1.03 0.00	34.71 -0.96 0.00	31.07 -1.06 0.00	26.37 -1.21 0.00	22.49 -0.82 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.97 0.14 -1.41	36.51 0.39 -0.66	32.64 0.40 -1.49	32.55 0.48 -1.73	33.40 0.53 -1.47	38.84 0.49 -0.49	42.47 0.00 -0.55	53.07 -0.97 0.00	42.04 -0.20 -1.33	38.56 0.36 -1.74	37.97 0.29 -1.26	36.93 -0.04 -1.25	36.35 -0.25 -0.85	35.56 -0.71 -0.80	32.82 -0.69 -0.76	32.03 -0.79 -1.10	35.91 -0.71 -0.95	41.09 0.04 -1.48	46.82 -0.36 -2.12	39.90 -0.11 -1.82	36.59 -0.71 -1.62	33.44 -0.84 -2.14	29.77 -0.39 -2.57	26.09 -0.33 -3.11
EMPIRE_CC_1 323656	46.07 1.81 -8.84	41.43 1.81 -4.16	41.75 1.60 -9.40	42.84 1.61 -10.90	42.33 1.66 -9.28	42.92 2.01 -3.05	47.44 2.05 -3.47	56.14 2.11 0.00	51.34 2.13 -8.30	49.35 2.00 -10.88	46.35 2.04 -7.89	45.51 1.96 -7.83	43.04 1.96 -5.33	42.38 1.91 -5.00	39.27 1.77 -4.75	40.30 1.71 -6.86	43.70 1.89 -6.13	51.15 2.06 -9.51	60.96 2.25 -13.64	51.87 1.91 -11.76	47.85 1.71 -10.46	47.55 1.61 -13.81	45.61 1.43 -16.59	44.42 1.07 -20.04
EMPIRE_CC_2 323658	46.07 1.81 -8.84	41.43 1.81 -4.16	41.75 1.60 -9.40	42.84 1.61 -10.90	42.33 1.66 -9.28	42.92 2.01 -3.05	47.44 2.05 -3.47	56.14 2.11 0.00	51.34 2.13 -8.30	49.35 2.00 -10.88	46.35 2.04 -7.89	45.51 1.96 -7.83	43.04 1.96 -5.33	42.38 1.91 -5.00	39.27 1.77 -4.75	40.30 1.71 -6.86	43.70 1.89 -6.13	51.15 2.06 -9.51	60.96 2.25 -13.64	51.87 1.91 -11.76	47.85 1.71 -10.46	47.55 1.61 -13.81	45.61 1.43 -16.59	44.42 1.07 -20.04
ERIE_WT_PWR 323693	37.31 0.46 -1.43	36.84 0.71 -0.67	32.94 0.68 -1.52	32.88 0.79 -1.76	33.73 0.85 -1.50	39.23 0.87 -0.49	42.98 0.50 -0.56	53.72 -0.32 0.00	42.55 0.29 -1.35	39.03 0.80 -1.76	38.46 0.77 -1.28	37.38 0.39 -1.27	36.76 0.14 -0.86	35.93 -0.35 -0.81	33.19 -0.33 -0.77	32.36 -0.48 -1.11	36.32 -0.32 -0.97	41.55 0.48 -1.50	47.40 0.18 -2.15	40.35 0.30 -1.85	37.00 -0.32 -1.65	33.79 -0.52 -2.18	30.09 -0.11 -2.61	26.32 -0.14 -3.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	38.17 0.85 -1.90	37.27 0.92 -0.89	33.66 0.89 -2.01	33.51 0.85 -2.34	34.35 0.97 -1.99	39.66 1.13 -0.65	44.17 1.51 -0.74	55.61 1.57 0.00	44.02 1.35 -1.75	40.04 1.28 -2.30	39.17 1.09 -1.67	38.37 1.00 -1.66	37.84 0.97 -1.13	37.52 0.99 -1.06	34.67 0.92 -1.00	34.03 0.86 -1.45	37.96 1.07 -1.22	43.05 1.58 -1.89	49.62 1.85 -2.71	42.10 1.57 -2.33	38.97 1.21 -2.08	35.84 0.96 -2.74	31.74 0.86 -3.29	27.98 0.70 -3.98
E_CANADA_CAP_HY 24051	50.39 3.15 -11.82	44.14 3.12 -5.56	45.99 2.67 -12.56	47.51 2.61 -14.57	46.62 2.83 -12.40	45.66 3.71 -4.08	50.71 4.15 -4.64	59.06 5.03 0.00	56.19 4.18 -11.10	54.47 3.47 -14.54	50.20 3.24 -10.55	49.39 3.22 -10.47	45.94 3.07 -7.12	44.95 2.80 -6.68	41.92 2.82 -6.35	43.78 2.89 -9.17	47.14 3.32 -8.15	56.37 4.15 -12.64	68.19 5.00 -18.12	58.06 4.24 -15.63	53.39 3.82 -13.90	53.76 3.28 -18.35	52.30 2.68 -22.04	51.91 1.98 -26.63
E_CANADA_MHWK_HY 24050	36.70 1.27 0.00	36.91 1.45 0.00	32.07 1.32 0.00	31.51 1.18 0.00	32.80 1.41 0.00	39.46 1.59 0.00	43.68 1.76 0.00	56.14 2.11 0.00	42.59 1.68 0.00	37.99 1.53 0.00	37.94 1.53 0.00	37.25 1.53 0.00	37.18 1.43 0.00	36.85 1.38 0.00	34.06 1.31 0.00	32.90 1.17 0.00	37.00 1.32 0.00	41.16 1.58 0.00	46.92 1.85 0.00	39.76 1.57 0.00	37.07 1.39 0.00	33.42 1.29 0.00	28.77 1.19 0.00	24.31 1.00 0.00
E_FISHKILL___LBMP 23776	46.61 3.75 -7.44	42.75 3.80 -3.50	41.89 3.23 -7.91	42.77 3.28 -9.17	42.61 3.42 -7.80	44.52 4.09 -2.57	49.57 4.74 -2.92	59.39 5.35 0.00	52.97 5.07 -6.98	50.21 4.59 -9.15	47.64 4.59 -6.64	46.80 4.50 -6.59	44.59 4.36 -4.48	43.97 4.29 -4.20	40.71 3.96 -3.99	41.30 3.81 -5.77	45.04 4.17 -5.19	52.33 4.71 -8.05	61.87 5.27 -11.54	52.69 4.54 -9.95	48.77 4.24 -8.85	47.54 3.73 -11.68	44.87 3.25 -14.03	42.75 2.49 -16.95
FALCON___SEABRD_CC1 323796	35.21 -0.21 0.00	35.21 -0.25 0.00	30.47 -0.28 0.00	30.03 -0.30 0.00	31.17 -0.22 0.00	37.75 -0.11 0.00	41.96 0.04 0.00	55.17 1.14 0.00	41.44 0.53 0.00	36.57 0.11 0.00	36.60 0.18 0.00	35.68 -0.04 0.00	35.32 -0.43 0.00	34.94 -0.53 0.00	32.36 -0.39 0.00	31.51 -0.22 0.00	35.43 -0.25 0.00	39.14 -0.43 0.00	44.62 -0.45 0.00	37.78 -0.42 0.00	35.25 -0.43 0.00	31.52 -0.61 0.00	26.70 -0.88 0.00	22.74 -0.56 0.00

FALCON___SEABRD_CC2 323797	35.21 -0.21 0.00	35.21 -0.25 0.00	30.47 -0.28 0.00	30.03 -0.30 0.00	31.17 -0.22 0.00	37.75 -0.11 0.00	41.96 0.04 0.00	55.17 1.14 0.00	41.44 0.53 0.00	36.57 0.11 0.00	36.60 0.18 0.00	35.68 -0.04 0.00	35.32 -0.43 0.00	34.94 -0.53 0.00	32.36 -0.39 0.00	31.51 -0.22 0.00	35.43 -0.25 0.00	39.14 -0.43 0.00	44.62 -0.45 0.00	37.78 -0.42 0.00	35.25 -0.43 0.00	31.52 -0.61 0.00	26.70 -0.88 0.00	22.74 -0.56 0.00
FAR ROCKAWAY___4 23548	47.84 5.06 -7.35	43.92 5.00 -3.46	42.69 4.12 -7.81	43.58 4.19 -9.06	43.50 4.39 -7.71	45.89 5.49 -2.54	60.91 6.33 -12.66	64.78 7.46 -3.29	63.07 6.75 -15.41	60.81 6.05 -18.29	48.97 5.94 -6.61	48.08 5.86 -6.51	45.79 5.61 -4.43	45.05 5.43 -4.15	41.68 4.98 -3.95	42.41 4.98 -5.70	49.57 5.53 -8.36	58.72 6.21 -12.93	72.48 7.12 -20.30	57.09 6.07 -12.82	54.86 5.67 -13.51	51.60 4.95 -14.52	45.88 4.41 -13.88	43.31 3.24 -16.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.13 4.36 -7.35	43.31 4.40 -3.46	42.25 3.69 -7.81	43.15 3.76 -9.06	43.02 3.92 -7.71	45.14 4.73 -2.54	50.25 5.45 -2.89	60.41 6.37 0.00	53.83 6.02 -6.90	50.94 5.43 -9.04	48.40 5.43 -6.56	47.54 5.32 -6.51	45.36 5.18 -4.43	44.74 5.11 -4.15	41.42 4.72 -3.95	42.00 4.57 -5.70	45.80 4.99 -5.13	53.19 5.66 -7.96	62.74 6.26 -11.41	53.45 5.42 -9.84	49.49 5.06 -8.75	48.12 4.44 -11.55	45.32 3.86 -13.87	43.05 2.98 -16.76
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	46.91 4.14 -7.35	43.10 4.18 -3.46	42.07 3.50 -7.81	42.97 3.58 -9.06	42.83 3.73 -7.71	44.91 4.50 -2.54	50.00 5.20 -2.89	60.03 6.00 0.00	53.50 5.69 -6.90	50.68 5.18 -9.04	48.14 5.17 -6.56	47.29 5.07 -6.51	45.11 4.94 -4.43	44.45 4.82 -4.15	41.19 4.49 -3.95	41.77 4.35 -5.70	45.55 4.75 -5.13	52.87 5.34 -7.96	62.38 5.90 -11.41	53.18 5.15 -9.84	49.24 4.81 -8.75	47.89 4.21 -11.55	45.13 3.67 -13.87	42.91 2.84 -16.76
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	46.88 4.11 -7.35	43.06 4.15 -3.46	42.07 3.50 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	50.00 5.20 -2.89	59.98 5.94 0.00	53.50 5.69 -6.90	50.65 5.14 -9.04	48.11 5.14 -6.56	47.26 5.04 -6.51	45.07 4.90 -4.43	44.45 4.82 -4.15	41.19 4.49 -3.95	41.74 4.31 -5.70	45.52 4.71 -5.13	52.84 5.31 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.86 4.18 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
FARRAGUT___LBMP 323566	47.13 4.36 -7.35	43.31 4.40 -3.46	42.25 3.69 -7.81	43.15 3.76 -9.06	43.02 3.92 -7.71	45.14 4.73 -2.54	50.29 5.49 -2.89	60.41 6.37 0.00	53.83 6.02 -6.90	50.97 5.47 -9.04	48.43 5.46 -6.56	47.54 5.32 -6.51	45.40 5.22 -4.43	44.74 5.11 -4.15	41.45 4.75 -3.95	42.00 4.57 -5.70	45.84 5.03 -5.13	53.19 5.66 -7.96	62.78 6.31 -11.41	53.49 5.46 -9.84	49.53 5.10 -8.75	48.12 4.44 -11.55	45.35 3.89 -13.87	43.07 3.01 -16.76
FENNER___WINDPWR 24204	37.35 0.96 -0.97	36.94 1.03 -0.46	32.76 0.98 -1.03	32.37 0.85 -1.19	33.44 1.03 -1.02	39.38 1.18 -0.33	43.89 1.59 -0.38	55.98 1.94 0.00	43.25 1.43 -0.90	38.99 1.35 -1.18	38.58 1.31 -0.86	37.78 1.21 -0.85	37.54 1.22 -0.58	37.26 1.24 -0.54	34.32 1.05 -0.52	33.46 0.98 -0.75	37.60 1.28 -0.64	42.24 1.66 -1.00	48.43 1.94 -1.43	40.96 1.53 -1.23	38.05 1.28 -1.10	34.64 1.06 -1.45	30.21 0.88 -1.74	26.13 0.72 -2.10
FIBERTEK___ENERGY 23856	36.21 -0.07 -0.85	35.86 0.00 -0.40	31.72 0.06 -0.91	31.35 -0.03 -1.05	32.32 0.03 -0.90	38.12 -0.04 -0.30	42.38 0.13 -0.34	53.98 -0.05 0.00	41.76 0.04 -0.80	37.59 0.07 -1.05	37.22 0.04 -0.77	36.47 0.00 -0.76	36.37 0.11 -0.52	35.96 0.00 -0.49	33.21 0.00 -0.46	32.42 0.03 -0.66	36.32 0.07 -0.57	40.78 0.32 -0.89	46.75 0.40 -1.28	39.56 0.27 -1.10	36.76 0.11 -0.98	33.49 0.06 -1.29	29.25 0.11 -1.55	25.27 0.09 -1.87
FITZPATRICK____ 23598	34.91 -1.03 -0.52	34.71 -0.99 -0.24	30.50 -0.80 -0.55	30.18 -0.79 -0.64	31.08 -0.85 -0.54	36.98 -1.06 -0.18	40.99 -1.13 -0.20	52.47 -1.57 0.00	40.25 -1.15 -0.49	36.08 -1.02 -0.64	35.86 -1.02 -0.46	35.17 -1.00 -0.46	35.20 -0.86 -0.31	34.84 -0.92 -0.29	32.21 -0.82 -0.28	31.34 -0.79 -0.40	35.13 -0.89 -0.35	39.28 -0.83 -0.54	44.89 -0.95 -0.77	38.02 -0.84 -0.67	35.41 -0.86 -0.59	32.18 -0.74 -0.78	27.92 -0.61 -0.94	23.97 -0.47 -1.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.00 4.14 -7.44	43.14 4.18 -3.50	42.19 3.53 -7.91	43.10 3.61 -9.17	42.92 3.73 -7.80	44.94 4.50 -2.57	50.12 5.28 -2.92	59.93 5.89 0.00	53.25 5.36 -6.98	50.46 4.85 -9.15	47.86 4.81 -6.64	46.98 4.68 -6.59	44.77 4.54 -4.48	44.15 4.47 -4.20	40.84 4.09 -3.99	41.46 3.97 -5.77	45.26 4.39 -5.19	52.70 5.07 -8.06	62.34 5.72 -11.55	53.04 4.89 -9.96	49.07 4.53 -8.86	47.78 3.95 -11.70	45.11 3.48 -14.05	42.93 2.66 -16.97
FORT ORANGE____ 23900	46.66 2.34 -8.90	42.03 2.38 -4.19	42.28 2.06 -9.47	43.40 2.09 -10.98	42.90 2.16 -9.34	43.55 2.61 -3.07	48.10 2.69 -3.50	56.95 2.92 0.00	52.06 2.78 -8.36	49.93 2.51 -10.96	46.87 2.51 -7.95	46.03 2.43 -7.89	43.51 2.40 -5.36	42.88 2.38 -5.03	39.73 2.19 -4.78	40.73 2.09 -6.91	44.25 2.39 -6.18	51.85 2.69 -9.58	61.87 3.07 -13.74	52.60 2.56 -11.85	48.53 2.32 -10.54	48.11 2.06 -13.91	46.09 1.79 -16.71	44.85 1.35 -20.19
FORT_DRUM_COGEN 23780	36.01 0.21 -0.38	35.89 0.25 -0.18	31.46 0.31 -0.40	30.98 0.18 -0.47	32.19 0.41 -0.40	38.57 0.57 -0.13	43.07 1.00 -0.15	56.58 2.54 0.00	42.10 0.90 -0.28	37.74 0.91 -0.37	37.74 1.06 -0.27	37.05 1.07 -0.27	36.86 0.93 -0.18	36.71 1.06 -0.17	33.47 0.56 -0.16	32.78 0.82 -0.23	36.53 0.61 -0.25	40.71 0.75 -0.38	46.71 1.08 -0.56	39.37 0.69 -0.49	36.72 0.61 -0.43	33.12 0.42 -0.57	28.55 0.28 -0.69	24.37 0.23 -0.83
FPL_FAR_ROCK_GT1 24212	47.84 5.06 -7.35	43.92 5.00 -3.46	42.69 4.12 -7.81	43.58 4.19 -9.06	43.50 4.39 -7.71	45.89 5.49 -2.54	60.91 6.33 -12.66	64.78 7.46 -3.29	63.07 6.75 -15.41	60.81 6.05 -18.29	48.97 5.94 -6.61	48.08 5.86 -6.51	45.79 5.61 -4.43	45.05 5.43 -4.15	41.68 4.98 -3.95	42.41 4.98 -5.70	49.57 5.53 -8.36	58.72 6.21 -12.93	72.48 7.12 -20.30	57.09 6.07 -12.82	54.86 5.67 -13.51	51.60 4.95 -14.52	45.88 4.41 -13.88	43.31 3.24 -16.76
FPL_FAR_ROCK_GT2 23815	47.84 5.06 -7.35	43.92 5.00 -3.46	42.69 4.12 -7.81	43.58 4.19 -9.06	43.50 4.39 -7.71	45.89 5.49 -2.54	60.91 6.33 -12.66	64.78 7.46 -3.29	63.07 6.75 -15.41	60.81 6.05 -18.29	48.97 5.94 -6.61	48.08 5.86 -6.51	45.79 5.61 -4.43	45.05 5.43 -4.15	41.68 4.98 -3.95	42.41 4.98 -5.70	49.57 5.53 -8.36	58.72 6.21 -12.93	72.48 7.12 -20.30	57.09 6.07 -12.82	54.86 5.67 -13.51	51.60 4.95 -14.52	45.88 4.41 -13.88	43.31 3.24 -16.76
FRANKLIN_FALL_HYD 24054	34.93 -0.50 0.00	34.93 -0.53 0.00	30.23 -0.52 0.00	29.72 -0.61 0.00	30.92 -0.47 0.00	37.45 -0.42 0.00	41.58 -0.34 0.00	54.04 0.00 0.00	40.50 -0.41 0.00	35.92 -0.55 0.00	35.90 -0.51 0.00	35.18 -0.53 0.00	34.96 -0.79 0.00	34.73 -0.75 0.00	32.03 -0.72 0.00	31.09 -0.63 0.00	35.10 -0.57 0.00	38.67 -0.91 0.00	44.03 -1.03 0.00	37.32 -0.88 0.00	34.96 -0.71 0.00	31.30 -0.84 0.00	26.60 -0.99 0.00	22.61 -0.70 0.00

FREEPORT_EQUS_GT1 23764	47.80	43.81	42.63	43.58	43.43	45.89	60.91	64.73	63.03	60.84	48.97	48.08	45.75	45.02	41.52	42.25	49.57	58.72	72.39	57.01	54.78	51.57	45.88	43.31
	5.03	4.89	4.06	4.19	4.33	5.49	6.33	7.40	6.71	6.09	5.94	5.86	5.57	5.39	4.82	4.82	5.53	6.21	7.03	6.00	5.60	4.92	4.41	3.24
	-7.35	-3.46	-7.81	-9.06	-7.71	-2.54	-12.66	-3.29	-15.41	-18.29	-6.61	-6.51	-4.43	-4.15	-3.95	-5.70	-8.36	-12.93	-20.30	-12.82	-13.51	-14.52	-13.88	-16.76
FREEPORT___CT2 23818	47.80	43.81	42.63	43.58	43.43	45.89	60.91	64.73	63.03	60.84	48.97	48.08	45.75	45.02	41.52	42.25	49.57	58.72	72.39	57.01	54.78	51.57	45.88	43.31
	5.03	4.89	4.06	4.19	4.33	5.49	6.33	7.40	6.71	6.09	5.94	5.86	5.57	5.39	4.82	4.82	5.53	6.21	7.03	6.00	5.60	4.92	4.41	3.24
	-7.35	-3.46	-7.81	-9.06	-7.71	-2.54	-12.66	-3.29	-15.41	-18.29	-6.61	-6.51	-4.43	-4.15	-3.95	-5.70	-8.36	-12.93	-20.30	-12.82	-13.51	-14.52	-13.88	-16.76
FULTON COGEN____ 23766	35.33	35.09	30.93	30.56	31.51	37.30	41.42	52.90	40.68	36.51	36.21	35.51	35.51	35.14	32.45	31.64	35.48	39.75	45.51	38.54	35.82	32.61	28.34	24.42
	-0.75	-0.67	-0.52	-0.58	-0.56	-0.80	-0.75	-1.14	-0.86	-0.77	-0.80	-0.79	-0.64	-0.71	-0.65	-0.60	-0.64	-0.52	-0.54	-0.50	-0.61	-0.52	-0.44	-0.33
	-0.66	-0.31	-0.70	-0.81	-0.69	-0.23	-0.26	0.00	-0.62	-0.82	-0.59	-0.59	-0.40	-0.38	-0.36	-0.52	-0.44	-0.69	-0.98	-0.85	-0.75	-0.99	-1.19	-1.44
FULTON___LFGE 323630	52.02	46.52	47.99	48.81	48.65	47.55	52.89	61.23	57.66	55.45	51.04	50.28	46.84	45.66	42.90	44.89	48.36	57.92	70.08	59.70	54.99	55.02	53.46	52.82
	4.78	5.50	4.67	3.91	4.87	5.60	6.33	7.19	5.65	4.45	4.08	4.11	3.97	3.51	3.80	4.00	4.53	5.70	6.90	5.88	5.42	4.53	3.83	2.89
	-11.82	-5.56	-12.56	-14.57	-12.40	-4.08	-4.64	0.00	-11.10	-14.54	-10.55	-10.47	-7.12	-6.68	-6.35	-9.17	-8.15	-12.64	-18.12	-15.63	-13.90	-18.35	-22.04	-26.63
G.F.CEMENT___DRP 24184	48.82	43.98	44.23	45.36	44.87	45.70	50.86	60.36	55.34	52.92	49.60	48.68	45.83	45.06	41.75	42.76	46.53	54.86	65.69	55.85	51.43	50.78	48.58	47.14
	3.97	4.08	3.44	3.40	3.58	4.58	5.24	6.32	5.56	4.85	4.77	4.61	4.40	4.25	3.93	3.71	4.32	5.14	6.08	5.12	4.60	3.92	3.31	2.47
	-9.43	-4.44	-10.03	-11.63	-9.90	-3.26	-3.71	0.00	-8.86	-11.61	-8.42	-8.36	-5.68	-5.33	-5.07	-7.32	-6.54	-10.14	-14.54	-12.54	-11.15	-14.73	-17.69	-21.37
GARDENVILLE___LBMP 24039	37.17	36.70	32.82	32.76	33.61	39.08	42.81	53.50	42.38	38.88	38.28	37.23	36.58	35.79	33.03	32.24	36.14	41.39	47.17	40.20	36.86	33.67	29.98	26.25
	0.32	0.57	0.55	0.67	0.72	0.72	0.33	-0.54	0.12	0.66	0.58	0.25	-0.04	-0.50	-0.49	-0.60	-0.50	0.32	-0.05	0.15	-0.46	-0.64	-0.22	-0.21
	-1.43	-0.67	-1.52	-1.76	-1.50	-0.49	-0.56	0.00	-1.35	-1.77	-1.28	-1.27	-0.86	-0.81	-0.77	-1.11	-0.97	-1.50	-2.15	-1.85	-1.65	-2.18	-2.61	-3.16
GENERAL___MILLS 23808	37.28	36.84	32.92	32.85	33.70	39.19	42.94	53.66	42.51	39.03	38.42	37.38	36.72	35.89	33.16	32.33	36.29	41.55	47.35	40.32	36.97	33.76	30.06	26.32
	0.43	0.71	0.65	0.76	0.81	0.83	0.46	-0.38	0.25	0.80	0.73	0.39	0.11	-0.39	-0.36	-0.51	-0.36	0.48	0.14	0.27	-0.36	-0.55	-0.14	-0.14
	-1.43	-0.67	-1.52	-1.76	-1.50	-0.49	-0.56	0.00	-1.35	-1.76	-1.28	-1.27	-0.86	-0.81	-0.77	-1.11	-0.97	-1.50	-2.15	-1.85	-1.65	-2.18	-2.61	-3.16
GE_PLASTICS___DRP 24183	46.37	41.73	42.05	43.17	42.63	43.25	47.84	56.63	51.80	49.66	46.61	45.80	43.25	42.63	39.49	40.50	43.95	51.52	61.49	52.31	48.27	47.86	45.90	44.67
	2.05	2.09	1.84	1.88	1.91	2.31	2.43	2.59	2.54	2.26	2.26	2.21	2.14	2.13	1.96	1.87	2.10	2.37	2.70	2.29	2.07	1.83	1.63	1.21
	-8.89	-4.19	-9.45	-10.96	-9.33	-3.07	-3.49	0.00	-8.35	-10.94	-7.94	-7.88	-5.35	-5.03	-4.78	-6.90	-6.17	-9.57	-13.72	-11.83	-10.52	-13.89	-16.69	-20.16
GILBOA___1 23756	44.51	40.80	40.19	41.02	40.83	42.49	47.15	56.74	50.20	47.59	45.12	44.33	42.27	41.67	38.59	39.20	42.77	49.72	58.84	50.07	46.27	45.19	42.68	40.78
	1.95	1.98	1.84	1.88	1.95	2.16	2.43	2.70	2.58	2.34	2.33	2.29	2.22	2.16	2.00	1.94	2.14	2.45	2.75	2.37	2.14	1.90	1.68	1.28
	-7.14	-3.36	-7.59	-8.80	-7.49	-2.47	-2.81	0.00	-6.71	-8.79	-6.38	-6.33	-4.30	-4.04	-3.84	-5.54	-4.96	-7.69	-11.02	-9.50	-8.45	-11.16	-13.41	-16.20
GILBOA___2 23757	44.51	40.80	40.19	41.02	40.83	42.49	47.15	56.74	50.20	47.59	45.12	44.33	42.27	41.67	38.59	39.20	42.77	49.72	58.84	50.07	46.27	45.19	42.68	40.78
	1.95	1.98	1.84	1.88	1.95	2.16	2.43	2.70	2.58	2.34	2.33	2.29	2.22	2.16	2.00	1.94	2.14	2.45	2.75	2.37	2.14	1.90	1.68	1.28
	-7.14	-3.36	-7.59	-8.80	-7.49	-2.47	-2.81	0.00	-6.71	-8.79	-6.38	-6.33	-4.30	-4.04	-3.84	-5.54	-4.96	-7.69	-11.02	-9.50	-8.45	-11.16	-13.41	-16.20
GILBOA___3 23758	44.51	40.80	40.19	41.02	40.83	42.49	47.15	56.74	50.20	47.59	45.12	44.33	42.27	41.67	38.59	39.20	42.77	49.72	58.84	50.07	46.27	45.19	42.68	40.78
	1.95	1.98	1.84	1.88	1.95	2.16	2.43	2.70	2.58	2.34	2.33	2.29	2.22	2.16	2.00	1.94	2.14	2.45	2.75	2.37	2.14	1.90	1.68	1.28
	-7.14	-3.36	-7.59	-8.80	-7.49	-2.47	-2.81	0.00	-6.71	-8.79	-6.38	-6.33	-4.30	-4.04	-3.84	-5.54	-4.96	-7.69	-11.02	-9.50	-8.45	-11.16	-13.41	-16.20
GILBOA___4 23759	44.51	40.80	40.19	41.02	40.83	42.49	47.15	56.74	50.20	47.59	45.12	44.33	42.27	41.67	38.59	39.20	42.77	49.72	58.84	50.07	46.27	45.19	42.68	40.78
	1.95	1.98	1.84	1.88	1.95	2.16	2.43	2.70	2.58	2.34	2.33	2.29	2.22	2.16	2.00	1.94	2.14	2.45	2.75	2.37	2.14	1.90	1.68	1.28
	-7.14	-3.36	-7.59	-8.80	-7.49	-2.47	-2.81	0.00	-6.71	-8.79	-6.38	-6.33	-4.30	-4.04	-3.84	-5.54	-4.96	-7.69	-11.02	-9.50	-8.45	-11.16	-13.41	-16.20
GILBOA____ 23599	44.51	40.80	40.19	41.02	40.83	42.49	47.15	56.74	50.20	47.59	45.12	44.33	42.27	41.67	38.59	39.20	42.77	49.72	58.84	50.07	46.27	45.19	42.68	40.78
	1.95	1.98	1.84	1.88	1.95	2.16	2.43	2.70	2.58	2.34	2.33	2.29	2.22	2.16	2.00	1.94	2.14	2.45	2.75	2.37	2.14	1.90	1.68	1.28
	-7.14	-3.36	-7.59	-8.80	-7.49	-2.47	-2.81	0.00	-6.71	-8.79	-6.38	-6.33	-4.30	-4.04	-3.84	-5.54	-4.96	-7.69	-11.02	-9.50	-8.45	-11.16	-13.41	-16.20
GINNA_____ 23603	34.58	34.21	30.36	30.12	31.02	36.57	40.54	51.61	40.10	36.30	35.89	35.10	34.86	34.35	31.73	30.98	34.72	39.32	44.98	38.03	35.25	32.12	28.10	24.31
	-1.81	-1.70	-1.41	-1.39	-1.38	-1.63	-1.76	-2.43	-1.72	-1.35	-1.38	-1.47	-1.47	-1.67	-1.54	-1.49	-1.60	-1.27	-1.53	-1.41	-1.53	-1.48	-1.24	-1.12
	-0.96	-0.45	-1.02	-1.18	-1.01	-0.33	-0.38	0.00	-0.91	-1.19	-0.86	-0.86	-0.58	-0.55	-0.52	-0.75	-0.65	-1.01	-1.44	-1.24	-1.11	-1.46	-1.76	-2.12
GLEN PARK_____ 23778	36.14	35.96	31.57	31.09	32.30	38.69	43.24	57.39	42.51	38.15	38.22	37.52	37.29	37.17	33.77	33.20	36.65	40.93	47.01	39.58	36.88	33.28	28.66	24.47
	0.32	0.32	0.40	0.27	0.50	0.68	1.17	3.35	1.31	1.31	1.53	1.53	1.36	1.52	0.85	1.24	0.71	0.95	1.35	0.88	0.75	0.55	0.36	0.30
	-0.40	-0.19	-0.42	-0.49	-0.41	-0.14	-0.16	0.00	-0.29	-0.38	-0.28	-0.27	-0.19	-0.17	-0.17	-0.24	-0.26	-0.40	-0.59	-0.51	-0.45	-0.60	-0.72	-0.87

GLENWOOD_IC_1_G5 23712	47.38 4.60 -7.35	43.46 4.54 -3.46	42.35 3.78 -7.81	43.27 3.88 -9.06	43.12 4.02 -7.71	45.40 5.00 -2.54	60.36 5.79 -12.66	64.08 6.75 -3.29	62.54 6.22 -15.41	60.37 5.61 -18.29	48.63 5.61 -6.61	47.72 5.50 -6.51	45.47 5.29 -4.43	44.77 5.14 -4.15	41.45 4.75 -3.95	42.09 4.67 -5.70	49.21 5.17 -8.36	58.37 5.86 -12.93	71.63 6.26 -20.30	56.63 5.62 -12.82	54.39 5.21 -13.51	51.25 4.59 -14.52	45.49 4.03 -13.88	43.10 3.03 -16.76
GLENWOOD_IC_2_G1 23688	47.13 4.36 -7.35	43.24 4.32 -3.46	42.19 3.63 -7.81	43.09 3.70 -9.06	42.96 3.86 -7.71	45.14 4.73 -2.54	60.07 5.49 -12.66	63.64 6.32 -3.29	62.22 5.89 -15.41	60.12 5.36 -18.29	48.34 5.32 -6.61	47.47 5.25 -6.51	45.22 5.04 -4.43	44.56 4.93 -4.15	41.25 4.55 -3.95	41.87 4.44 -5.70	48.93 4.89 -8.36	58.01 5.50 -12.93	71.54 6.17 -20.30	56.33 5.31 -12.82	54.14 4.96 -13.51	50.99 4.34 -14.52	45.30 3.83 -13.88	42.96 2.89 -16.76
GLENWOOD_IC_3_G1 23689	47.13 4.36 -7.35	43.24 4.32 -3.46	42.19 3.63 -7.81	43.09 3.70 -9.06	42.96 3.86 -7.71	45.14 4.73 -2.54	60.07 5.49 -12.66	63.64 6.32 -3.29	62.22 5.89 -15.41	60.12 5.36 -18.29	48.34 5.32 -6.61	47.47 5.25 -6.51	45.22 5.04 -4.43	44.56 4.93 -4.15	41.25 4.55 -3.95	41.87 4.44 -5.70	48.93 4.89 -8.36	58.01 5.50 -12.93	71.54 6.17 -20.30	56.33 5.31 -12.82	54.14 4.96 -13.51	50.99 4.34 -14.52	45.30 3.83 -13.88	42.96 2.89 -16.76
GLENWOOD___4 23550	47.38 4.60 -7.35	43.46 4.54 -3.46	42.35 3.78 -7.81	43.27 3.88 -9.06	43.12 4.02 -7.71	45.40 5.00 -2.54	60.36 5.79 -12.66	64.08 6.75 -3.29	62.54 6.22 -15.41	60.37 5.61 -18.29	48.63 5.61 -6.61	47.72 5.50 -6.51	45.47 5.29 -4.43	44.77 5.14 -4.15	41.45 4.75 -3.95	42.09 4.67 -5.70	49.21 5.17 -8.36	58.37 5.86 -12.93	71.72 6.36 -20.30	56.63 5.62 -12.82	54.39 5.21 -13.51	51.25 4.59 -14.52	45.49 4.03 -13.88	43.10 3.03 -16.76
GLENWOOD___5 23614	47.38 4.60 -7.35	43.46 4.54 -3.46	42.35 3.78 -7.81	43.27 3.88 -9.06	43.12 4.02 -7.71	45.40 5.00 -2.54	60.36 5.79 -12.66	64.08 6.75 -3.29	62.54 6.22 -15.41	60.37 5.61 -18.29	48.63 5.61 -6.61	47.72 5.50 -6.51	45.47 5.29 -4.43	44.77 5.14 -4.15	41.45 4.75 -3.95	42.09 4.67 -5.70	49.21 5.17 -8.36	58.37 5.86 -12.93	71.72 6.36 -20.30	56.63 5.62 -12.82	54.39 5.21 -13.51	51.25 4.59 -14.52	45.49 4.03 -13.88	43.10 3.03 -16.76
GLOBAL GREEN_PORT_GT1 23814	50.24 7.47 -7.35	46.19 7.27 -3.46	44.63 6.06 -7.81	45.64 6.25 -9.06	45.57 6.47 -7.71	48.73 8.33 -2.54	64.30 9.72 -12.66	69.06 11.67 -3.36	66.14 9.82 -15.41	63.84 9.08 -18.29	51.22 8.19 -6.61	50.08 7.86 -6.51	47.54 7.36 -4.43	46.62 6.99 -4.15	43.09 6.39 -3.95	43.93 6.50 -5.70	51.28 7.24 -8.36	60.66 8.15 -12.93	75.14 9.78 -20.30	58.70 7.68 -12.82	56.39 7.21 -13.51	52.89 6.23 -14.52	47.09 5.63 -13.88	44.19 4.13 -16.76
GLOBE___DSASP 323697	35.75 -1.03 -1.36	35.28 -0.81 -0.64	31.55 -0.65 -1.45	31.49 -0.52 -1.68	32.28 -0.53 -1.43	37.50 -0.83 -0.47	40.77 -1.68 -0.53	50.85 -3.19 0.00	40.27 -1.92 -1.28	36.97 -1.17 -1.68	36.43 -1.20 -1.22	35.42 -1.50 -1.21	34.93 -1.64 -0.82	34.19 -2.06 -0.77	31.59 -1.90 -0.73	30.85 -1.94 -1.06	34.60 -2.00 -0.92	39.46 -1.54 -1.43	44.95 -2.16 -2.05	38.39 -1.57 -1.76	35.25 -2.00 -1.57	32.24 -1.96 -2.07	28.75 -1.32 -2.49	25.22 -1.09 -3.01
GOETHSLN___LBMP 323567	46.70 3.93 -7.35	42.96 4.04 -3.46	41.92 3.35 -7.81	42.81 3.43 -9.06	42.71 3.61 -7.71	44.76 4.35 -2.54	49.92 5.11 -2.89	59.76 5.73 0.00	53.30 5.48 -6.90	50.46 4.96 -9.04	47.92 4.95 -6.56	47.08 4.86 -6.51	44.93 4.76 -4.43	44.27 4.65 -4.15	41.06 4.36 -3.95	41.58 4.15 -5.70	45.37 4.57 -5.13	52.68 5.14 -7.96	62.11 5.63 -11.41	52.96 4.93 -9.84	49.03 4.60 -8.75	47.70 4.02 -11.55	44.99 3.53 -13.87	42.79 2.73 -16.76
GOODYEAR_LAKE_HYD 323669	40.22 2.05 -2.74	38.80 2.06 -1.29	35.54 1.88 -2.91	35.56 1.85 -3.38	36.28 2.01 -2.88	41.24 2.43 -0.95	45.93 2.93 -1.08	57.50 3.46 0.00	46.47 2.99 -2.57	42.53 2.70 -3.37	41.52 2.66 -2.45	40.71 2.57 -2.43	39.87 2.46 -1.65	39.33 2.30 -1.55	36.45 2.23 -1.47	36.04 2.19 -2.13	40.07 2.57 -1.82	45.49 3.09 -2.82	52.68 3.56 -4.05	44.67 2.98 -3.49	41.42 2.64 -3.11	38.48 2.25 -4.10	34.47 1.96 -4.92	30.75 1.49 -5.95
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.86 0.78 -2.66	37.53 0.82 -1.25	34.41 0.83 -2.83	34.46 0.85 -3.28	35.09 0.91 -2.79	39.81 1.02 -0.92	44.22 1.26 -1.05	55.17 1.14 0.00	44.60 1.19 -2.50	40.91 1.17 -3.28	39.88 1.09 -2.38	39.07 1.00 -2.36	38.28 0.93 -1.61	37.80 0.82 -1.51	34.97 0.78 -1.43	34.49 0.70 -2.07	38.31 0.85 -1.78	43.65 1.30 -2.76	50.47 1.44 -3.96	42.91 1.30 -3.42	39.68 0.96 -3.04	36.89 0.74 -4.01	33.15 0.75 -4.82	29.73 0.60 -5.82
GOUDEY___7 23579	38.86 0.78 -2.66	37.56 0.85 -1.25	34.44 0.86 -2.83	34.49 0.88 -3.28	35.12 0.94 -2.79	39.81 1.02 -0.92	44.26 1.30 -1.05	55.22 1.19 0.00	44.64 1.23 -2.50	40.94 1.20 -3.28	39.96 1.16 -2.38	39.11 1.04 -2.36	38.32 0.97 -1.61	37.83 0.85 -1.51	35.00 0.82 -1.43	34.55 0.76 -2.07	38.35 0.89 -1.78	43.73 1.38 -2.76	50.52 1.49 -3.96	42.95 1.34 -3.42	39.71 1.00 -3.04	36.92 0.77 -4.01	33.18 0.77 -4.82	29.76 0.63 -5.82
GOUDEY___8 23580	38.86 0.78 -2.66	37.53 0.82 -1.25	34.41 0.83 -2.83	34.46 0.85 -3.28	35.09 0.91 -2.79	39.81 1.02 -0.92	44.22 1.26 -1.05	55.17 1.14 0.00	44.60 1.19 -2.50	40.91 1.17 -3.28	39.88 1.09 -2.38	39.07 1.00 -2.36	38.28 0.93 -1.61	37.80 0.82 -1.51	34.97 0.78 -1.43	34.49 0.70 -2.07	38.31 0.85 -1.78	43.65 1.30 -2.76	50.47 1.44 -3.96	42.91 1.30 -3.42	39.68 0.96 -3.04	36.89 0.74 -4.01	33.15 0.75 -4.82	29.73 0.60 -5.82
GOWANUS_GT1_1 24077	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
GOWANUS_GT1_2 24078	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
GOWANUS_GT1_3 24079	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77

GREENIDGE___4 23583	37.54 0.46 -1.66	36.88 0.64 -0.78	33.16 0.65 -1.76	33.01 0.64 -2.04	33.94 0.81 -1.74	39.35 0.91 -0.57	43.82 1.26 -0.65	55.12 1.08 0.00	43.60 1.11 -1.58	39.62 1.09 -2.07	39.01 1.09 -1.50	38.20 1.00 -1.49	37.69 0.93 -1.01	36.99 0.57 -0.95	34.18 0.52 -0.90	33.57 0.54 -1.30	37.48 0.68 -1.13	42.60 1.27 -1.76	48.98 1.40 -2.52	41.55 1.19 -2.17	38.28 0.68 -1.93	35.13 0.45 -2.55	31.09 0.44 -3.06	27.33 0.33 -3.70
GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
GROVEVILLE___HYD 323602	47.00 4.14 -7.44	43.14 4.18 -3.50	42.19 3.53 -7.91	43.10 3.61 -9.17	42.92 3.73 -7.80	44.94 4.50 -2.57	50.12 5.28 -2.92	59.93 5.89 0.00	53.25 5.36 -6.98	50.46 4.85 -9.15	47.86 4.81 -6.64	46.98 4.68 -6.59	44.77 4.54 -4.48	44.15 4.47 -4.20	40.84 4.09 -3.99	41.46 3.97 -5.77	45.26 4.39 -5.19	52.70 5.07 -8.06	62.34 5.72 -11.55	53.04 4.89 -9.96	49.07 4.53 -8.86	47.78 3.95 -11.70	45.11 3.48 -14.05	42.93 2.66 -16.97
HAMPSHIRE___PAPER_HYD 323593	34.95 -0.64 -0.16	34.90 -0.64 -0.08	30.37 -0.55 -0.17	29.89 -0.64 -0.20	31.06 -0.50 -0.17	37.43 -0.49 -0.06	41.48 -0.50 -0.06	54.15 0.11 0.00	40.42 -0.61 -0.12	36.04 -0.58 -0.16	36.06 -0.47 -0.12	35.36 -0.47 -0.12	35.22 -0.61 -0.08	35.05 -0.50 -0.07	32.20 -0.62 -0.07	31.29 -0.54 -0.10	35.18 -0.61 -0.11	38.63 -1.11 -0.16	44.14 -1.17 -0.24	37.41 -0.99 -0.21	35.22 -0.64 -0.19	31.70 -0.68 -0.24	27.14 -0.74 -0.29	23.17 -0.49 -0.36
HARDSCRABBLE_WT_PWR 323673	36.45 1.03 0.00	36.66 1.21 0.00	31.83 1.08 0.00	31.30 0.97 0.00	32.58 1.19 0.00	39.15 1.29 0.00	43.42 1.51 0.00	55.88 1.84 0.00	42.38 1.47 0.00	37.81 1.35 0.00	37.80 1.38 0.00	37.07 1.36 0.00	37.00 1.25 0.00	36.71 1.24 0.00	33.87 1.11 0.00	32.71 0.98 0.00	36.82 1.14 0.00	40.92 1.35 0.00	46.64 1.58 0.00	39.49 1.30 0.00	36.85 1.18 0.00	33.23 1.09 0.00	28.61 1.02 0.00	24.14 0.84 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.19 3.65 -7.11	42.53 3.72 -3.35	41.48 3.17 -7.56	42.28 3.18 -8.77	42.21 3.36 -7.46	44.30 3.97 -2.46	49.32 4.61 -2.79	59.23 5.19 0.00	52.50 4.91 -6.68	49.66 4.45 -8.75	47.20 4.44 -6.35	46.37 4.36 -6.30	44.25 4.22 -4.28	43.64 4.15 -4.02	40.40 3.83 -3.82	40.95 3.71 -5.52	44.75 4.10 -4.97	51.92 4.63 -7.71	61.35 5.23 -11.06	52.23 4.50 -9.53	48.33 4.17 -8.48	46.99 3.66 -11.20	44.26 3.23 -13.45	42.02 2.47 -16.25
HARZA MOOSE___RIVER 24016	36.47 0.85 -0.20	36.51 0.96 -0.09	31.88 0.92 -0.21	31.30 0.73 -0.24	32.60 1.00 -0.21	39.11 1.18 -0.07	43.59 1.59 -0.08	56.52 2.49 0.00	42.51 1.43 -0.16	38.03 1.35 -0.22	37.95 1.38 -0.16	37.15 1.28 -0.16	37.11 1.25 -0.11	36.92 1.35 -0.10	33.86 1.02 -0.09	32.88 1.01 -0.14	37.02 1.21 -0.13	41.16 1.38 -0.20	47.07 1.71 -0.29	39.75 1.30 -0.25	37.11 1.21 -0.22	33.36 0.93 -0.30	28.69 0.75 -0.36	24.36 0.63 -0.43
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.10 4.32 -7.36	43.29 4.36 -3.47	42.26 3.69 -7.82	43.13 3.73 -9.07	43.00 3.89 -7.72	45.11 4.69 -2.55	50.00 5.20 -2.89	60.20 6.16 0.00	53.71 5.89 -6.90	50.87 5.36 -9.04	48.25 5.28 -6.56	47.41 5.18 -6.52	45.26 5.07 -4.43	44.60 4.97 -4.16	41.33 4.62 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.04 5.50 -7.96	62.65 6.17 -11.41	53.30 5.27 -9.84	49.36 4.92 -8.76	48.00 4.31 -11.56	45.25 3.78 -13.88	43.01 2.94 -16.77
HEMPSTEAD____ 23647	47.48 4.71 -7.35	43.49 4.58 -3.46	42.35 3.78 -7.81	43.30 3.91 -9.06	43.15 4.05 -7.71	45.55 5.15 -2.54	60.53 5.95 -12.66	64.24 6.92 -3.29	62.67 6.34 -15.41	60.51 5.76 -18.29	48.67 5.64 -6.61	47.79 5.57 -6.51	45.50 5.33 -4.43	44.77 5.14 -4.15	41.38 4.68 -3.95	42.09 4.67 -5.70	49.25 5.21 -8.36	58.37 5.86 -12.93	71.90 6.53 -20.30	56.67 5.65 -12.82	54.46 5.28 -13.51	51.28 4.63 -14.52	45.60 4.14 -13.88	43.12 3.05 -16.76
HICKLING___1 23621	38.46 0.92 -2.12	37.45 0.99 -1.00	34.02 1.01 -2.25	34.06 1.12 -2.61	34.80 1.19 -2.22	40.04 1.44 -0.73	44.47 1.72 -0.83	55.55 1.51 0.00	44.47 1.55 -2.00	40.65 1.57 -2.63	39.81 1.49 -1.91	38.89 1.28 -1.89	38.15 1.11 -1.29	37.53 0.85 -1.21	34.68 0.78 -1.15	34.08 0.70 -1.66	37.94 0.82 -1.44	43.35 1.54 -2.23	49.94 1.67 -3.20	42.52 1.57 -2.76	39.13 1.00 -2.45	36.05 0.68 -3.24	32.22 0.75 -3.89	28.61 0.60 -4.70
HICKLING___2 23622	38.46 0.92 -2.12	37.45 0.99 -1.00	34.02 1.01 -2.25	34.06 1.12 -2.61	34.80 1.19 -2.22	40.04 1.44 -0.73	44.47 1.72 -0.83	55.55 1.51 0.00	44.47 1.55 -2.00	40.65 1.57 -2.63	39.81 1.49 -1.91	38.89 1.28 -1.89	38.15 1.11 -1.29	37.53 0.85 -1.21	34.68 0.78 -1.15	34.08 0.70 -1.66	37.94 0.82 -1.44	43.35 1.54 -2.23	49.94 1.67 -3.20	42.52 1.57 -2.76	39.13 1.00 -2.45	36.05 0.68 -3.24	32.22 0.75 -3.89	28.61 0.60 -4.70
HIGH FALLS___HY 23754	46.24 3.51 -7.31	42.66 3.76 -3.44	41.72 3.20 -7.77	42.44 3.10 -9.01	42.45 3.39 -7.67	44.26 3.86 -2.52	49.32 4.53 -2.87	59.06 5.03 0.00	52.40 4.62 -6.87	49.61 4.16 -9.00	47.06 4.11 -6.53	46.19 4.00 -6.48	44.09 3.93 -4.40	43.47 3.87 -4.13	40.22 3.54 -3.93	40.89 3.49 -5.67	44.69 3.85 -5.16	52.05 4.47 -8.00	61.52 5.00 -11.46	52.39 4.31 -9.88	48.49 4.03 -8.79	47.24 3.50 -11.60	44.61 3.09 -13.93	42.52 2.38 -16.83
HILLBURN___GT 23639	46.13 3.54 -7.17	42.55 3.72 -3.37	41.51 3.14 -7.62	42.26 3.10 -8.83	42.23 3.33 -7.52	44.20 3.86 -2.47	49.22 4.49 -2.82	59.12 5.08 0.00	52.55 4.91 -6.73	49.69 4.41 -8.82	47.25 4.44 -6.40	46.41 4.36 -6.35	44.28 4.22 -4.32	43.67 4.15 -4.05	40.46 3.86 -3.85	41.03 3.74 -5.56	44.75 4.07 -5.01	51.89 4.55 -7.77	61.25 5.05 -11.14	52.19 4.39 -9.60	48.32 4.10 -8.54	47.04 3.63 -11.28	44.36 3.23 -13.54	42.14 2.47 -16.36
HISHELDN_WT_PWR 323625	37.09 0.14 -1.53	36.60 0.43 -0.72	32.87 0.49 -1.63	32.82 0.61 -1.89	33.65 0.66 -1.60	39.08 0.68 -0.53	42.89 0.38 -0.60	53.60 -0.43 0.00	42.56 0.21 -1.44	38.97 0.62 -1.89	38.33 0.55 -1.37	37.29 0.22 -1.36	36.64 -0.04 -0.93	35.74 -0.60 -0.87	33.02 -0.56 -0.83	32.25 -0.67 -1.19	36.11 -0.61 -1.04	41.42 0.24 -1.61	47.24 -0.13 -2.30	40.26 0.08 -1.99	36.91 -0.53 -1.77	33.76 -0.71 -2.33	30.06 -0.33 -2.80	26.39 -0.30 -3.39
HOLTSVILLE_IC_1 23690	48.44 5.67 -7.35	44.38 5.46 -3.46	43.06 4.49 -7.81	44.06 4.67 -9.06	43.90 4.80 -7.71	46.65 6.25 -2.54	61.79 7.21 -12.66	65.82 8.43 -3.35	63.77 7.45 -15.41	61.61 6.85 -18.29	49.40 6.37 -6.61	48.43 6.21 -6.51	46.07 5.90 -4.43	45.30 5.67 -4.15	41.91 5.21 -3.95	42.66 5.23 -5.70	49.82 5.78 -8.36	59.12 6.61 -12.93	72.89 7.53 -20.30	57.43 6.41 -12.82	55.25 6.07 -13.51	51.93 5.27 -14.52	46.24 4.77 -13.88	43.54 3.47 -16.76

HOLTSVILLE_IC_10 23699	48.65 5.88 -7.35	44.52 5.60 -3.46	43.18 4.61 -7.81	44.24 4.85 -9.06	44.03 4.93 -7.71	46.88 6.47 -2.54	62.08 7.50 -12.66	66.26 8.86 -3.36	64.06 7.74 -15.41	61.87 7.11 -18.29	49.62 6.59 -6.61	48.65 6.43 -6.51	46.25 6.08 -4.43	45.52 5.89 -4.15	42.07 5.37 -3.95	42.85 5.42 -5.70	50.07 6.03 -8.36	59.40 6.89 -12.93	73.21 7.84 -20.30	57.70 6.68 -12.82	55.50 6.32 -13.51	52.12 5.46 -14.52	46.40 4.94 -13.88	43.68 3.61 -16.76
HOLTSVILLE_IC_2 23691	48.44 5.67 -7.35	44.38 5.46 -3.46	43.06 4.49 -7.81	44.06 4.67 -9.06	43.90 4.80 -7.71	46.65 6.25 -2.54	61.79 7.21 -12.66	65.82 8.43 -3.35	63.77 7.45 -15.41	61.61 6.85 -18.29	49.40 6.37 -6.61	48.43 6.21 -6.51	46.07 5.90 -4.43	45.30 5.67 -4.15	41.91 5.21 -3.95	42.66 5.23 -5.70	49.82 5.78 -8.36	59.12 6.61 -12.93	72.89 7.53 -20.30	57.43 6.41 -12.82	55.25 6.07 -13.51	51.93 5.27 -14.52	46.24 4.77 -13.88	43.54 3.47 -16.76
HOLTSVILLE_IC_3 23692	48.44 5.67 -7.35	44.38 5.46 -3.46	43.06 4.49 -7.81	44.06 4.67 -9.06	43.90 4.80 -7.71	46.65 6.25 -2.54	61.79 7.21 -12.66	65.82 8.43 -3.35	63.77 7.45 -15.41	61.61 6.85 -18.29	49.40 6.37 -6.61	48.43 6.21 -6.51	46.07 5.90 -4.43	45.30 5.67 -4.15	41.91 5.21 -3.95	42.66 5.23 -5.70	49.82 5.78 -8.36	59.12 6.61 -12.93	72.89 7.53 -20.30	57.43 6.41 -12.82	55.25 6.07 -13.51	51.93 5.27 -14.52	46.24 4.77 -13.88	43.54 3.47 -16.76
HOLTSVILLE_IC_4 23693	48.44 5.67 -7.35	44.38 5.46 -3.46	43.06 4.49 -7.81	44.06 4.67 -9.06	43.90 4.80 -7.71	46.65 6.25 -2.54	61.79 7.21 -12.66	65.82 8.43 -3.35	63.77 7.45 -15.41	61.61 6.85 -18.29	49.40 6.37 -6.61	48.43 6.21 -6.51	46.07 5.90 -4.43	45.30 5.67 -4.15	41.91 5.21 -3.95	42.66 5.23 -5.70	49.82 5.78 -8.36	59.12 6.61 -12.93	72.89 7.53 -20.30	57.43 6.41 -12.82	55.25 6.07 -13.51	51.93 5.27 -14.52	46.24 4.77 -13.88	43.54 3.47 -16.76
HOLTSVILLE_IC_5 23694	48.44 5.67 -7.35	44.38 5.46 -3.46	43.06 4.49 -7.81	44.06 4.67 -9.06	43.90 4.80 -7.71	46.65 6.25 -2.54	61.79 7.21 -12.66	65.82 8.43 -3.35	63.77 7.45 -15.41	61.61 6.85 -18.29	49.40 6.37 -6.61	48.43 6.21 -6.51	46.07 5.90 -4.43	45.30 5.67 -4.15	41.91 5.21 -3.95	42.66 5.23 -5.70	49.82 5.78 -8.36	59.12 6.61 -12.93	72.89 7.53 -20.30	57.43 6.41 -12.82	55.25 6.07 -13.51	51.93 5.27 -14.52	46.24 4.77 -13.88	43.54 3.47 -16.76
HOLTSVILLE_IC_6 23695	48.65 5.88 -7.35	44.52 5.60 -3.46	43.18 4.61 -7.81	44.24 4.85 -9.06	44.03 4.93 -7.71	46.88 6.47 -2.54	62.08 7.50 -12.66	66.26 8.86 -3.36	64.06 7.74 -15.41	61.87 7.11 -18.29	49.62 6.59 -6.61	48.65 6.43 -6.51	46.25 6.08 -4.43	45.52 5.89 -4.15	42.07 5.37 -3.95	42.85 5.42 -5.70	50.07 6.03 -8.36	59.40 6.89 -12.93	73.21 7.84 -20.30	57.70 6.68 -12.82	55.50 6.32 -13.51	52.12 5.46 -14.52	46.40 4.94 -13.88	43.68 3.61 -16.76
HOLTSVILLE_IC_7 23696	48.65 5.88 -7.35	44.52 5.60 -3.46	43.18 4.61 -7.81	44.24 4.85 -9.06	44.03 4.93 -7.71	46.88 6.47 -2.54	62.08 7.50 -12.66	66.26 8.86 -3.36	64.06 7.74 -15.41	61.87 7.11 -18.29	49.62 6.59 -6.61	48.65 6.43 -6.51	46.25 6.08 -4.43	45.52 5.89 -4.15	42.07 5.37 -3.95	42.85 5.42 -5.70	50.07 6.03 -8.36	59.40 6.89 -12.93	73.21 7.84 -20.30	57.70 6.68 -12.82	55.50 6.32 -13.51	52.12 5.46 -14.52	46.40 4.94 -13.88	43.68 3.61 -16.76
HOLTSVILLE_IC_8 23697	48.65 5.88 -7.35	44.52 5.60 -3.46	43.18 4.61 -7.81	44.24 4.85 -9.06	44.03 4.93 -7.71	46.88 6.47 -2.54	62.08 7.50 -12.66	66.26 8.86 -3.36	64.06 7.74 -15.41	61.87 7.11 -18.29	49.62 6.59 -6.61	48.65 6.43 -6.51	46.25 6.08 -4.43	45.52 5.89 -4.15	42.07 5.37 -3.95	42.85 5.42 -5.70	50.07 6.03 -8.36	59.40 6.89 -12.93	73.21 7.84 -20.30	57.70 6.68 -12.82	55.50 6.32 -13.51	52.12 5.46 -14.52	46.40 4.94 -13.88	43.68 3.61 -16.76
HOLTSVILLE_IC_9 23698	48.65 5.88 -7.35	44.52 5.60 -3.46	43.18 4.61 -7.81	44.24 4.85 -9.06	44.03 4.93 -7.71	46.88 6.47 -2.54	62.08 7.50 -12.66	66.26 8.86 -3.36	64.06 7.74 -15.41	61.87 7.11 -18.29	49.62 6.59 -6.61	48.65 6.43 -6.51	46.25 6.08 -4.43	45.52 5.89 -4.15	42.07 5.37 -3.95	42.85 5.42 -5.70	50.07 6.03 -8.36	59.40 6.89 -12.93	73.21 7.84 -20.30	57.70 6.68 -12.82	55.50 6.32 -13.51	52.12 5.46 -14.52	46.40 4.94 -13.88	43.68 3.61 -16.76
HOWARD_WT_PWR 323690	37.59 0.50 -1.68	37.03 0.78 -0.79	33.39 0.86 -1.78	33.43 1.03 -2.07	34.37 1.22 -1.76	39.88 1.44 -0.58	44.21 1.63 -0.66	55.33 1.29 0.00	43.97 1.47 -1.58	40.10 1.57 -2.08	39.49 1.56 -1.51	38.42 1.21 -1.49	37.80 1.04 -1.02	36.96 0.53 -0.95	34.12 0.46 -0.91	33.35 0.32 -1.31	37.24 0.43 -1.14	42.61 1.27 -1.76	48.77 1.17 -2.53	41.44 1.07 -2.18	37.90 0.28 -1.94	34.63 -0.06 -2.56	30.69 0.03 -3.08	26.97 -0.05 -3.72
HQ_GEN_CEDARS 23644	34.71 -0.71 0.00	34.71 -0.75 0.00	30.05 -0.71 0.00	29.54 -0.79 0.00	30.67 -0.72 0.00	37.03 -0.83 0.00	40.95 -0.96 0.00	53.28 -0.76 0.00	39.85 -1.06 0.00	35.29 -1.17 0.00	35.39 -1.02 0.00	34.71 -1.00 0.00	34.64 -1.11 0.00	34.44 -1.03 0.00	31.77 -0.98 0.00	30.80 -0.92 0.00	34.68 -1.00 0.00	37.48 -2.10 0.00	42.68 -2.39 0.00	36.40 -1.79 0.00	34.68 -1.00 0.00	31.20 -0.93 0.00	26.65 -0.94 0.00	22.63 -0.68 0.00
HQ_GEN_CEDARS_PROXY 323590	34.71 -0.71 0.00	34.71 -0.75 0.00	30.05 -0.71 0.00	29.54 -0.79 0.00	30.67 -0.72 0.00	37.03 -0.83 0.00	40.95 -0.96 0.00	53.28 -0.76 0.00	39.85 -1.06 0.00	35.29 -1.17 0.00	35.39 -1.02 0.00	34.71 -1.00 0.00	34.64 -1.11 0.00	34.44 -1.03 0.00	31.77 -0.98 0.00	30.80 -0.92 0.00	34.68 -1.00 0.00	37.48 -2.10 0.00	42.68 -2.39 0.00	36.40 -1.79 0.00	34.68 -1.00 0.00	31.20 -0.93 0.00	26.65 -0.94 0.00	22.63 -0.68 0.00
HQ_GEN_IMPORT 323601	34.82 -0.60 0.00	34.82 -0.64 0.00	30.10 -0.65 0.00	29.66 -0.67 0.00	30.73 -0.66 0.00	37.11 -0.76 0.00	40.95 -0.96 0.00	53.17 -0.87 0.00	39.93 -0.98 0.00	35.51 -0.95 0.00	35.51 -0.91 0.00	34.82 -0.89 0.00	34.82 -0.93 0.00	34.62 -0.85 0.00	31.97 -0.79 0.00	31.00 -0.73 0.00	34.82 -0.86 0.00	38.39 -1.19 0.00	43.34 -1.35 0.38	37.13 -1.07 0.00	34.82 -0.86 0.00	31.36 -0.77 0.00	26.87 -0.72 0.00	22.77 -0.54 0.00
HQ_GEN_WHEEL 23651	34.82 -0.60 0.00	34.82 -0.64 0.00	30.10 -0.65 0.00	29.66 -0.67 0.00	30.73 -0.66 0.00	37.11 -0.76 0.00	40.95 -0.96 0.00	53.17 -0.87 0.00	39.93 -0.98 0.00	35.51 -0.95 0.00	35.51 -0.91 0.00	34.82 -0.89 0.00	34.82 -0.93 0.00	34.62 -0.85 0.00	31.97 -0.79 0.00	31.00 -0.73 0.00	34.82 -0.86 0.00	38.39 -1.19 0.00	43.34 -1.35 0.38	37.13 -1.07 0.00	34.82 -0.86 0.00	31.36 -0.77 0.00	26.87 -0.72 0.00	22.77 -0.54 0.00
HUDSON_AVE_GT_3 23810	46.88 4.11 -7.35	43.10 4.18 -3.46	42.07 3.50 -7.81	42.97 3.58 -9.06	42.83 3.73 -7.71	44.91 4.50 -2.54	50.00 5.20 -2.89	60.03 6.00 0.00	53.50 5.69 -6.90	50.68 5.18 -9.04	48.14 5.17 -6.56	47.26 5.04 -6.51	45.11 4.94 -4.43	44.45 4.82 -4.15	41.19 4.49 -3.95	41.77 4.35 -5.70	45.55 4.75 -5.13	52.87 5.34 -7.96	62.38 5.90 -11.41	53.15 5.12 -9.84	49.21 4.78 -8.75	47.86 4.18 -11.55	45.13 3.67 -13.87	42.91 2.84 -16.76

HUDSON AVE_GT_4 23540	46.88 4.11 -7.35	43.10 4.18 -3.46	42.07 3.50 -7.81	42.97 3.58 -9.06	42.83 3.73 -7.71	44.91 4.50 -2.54	50.00 5.20 -2.89	60.03 6.00 0.00	53.50 5.69 -6.90	50.68 5.18 -9.04	48.14 5.17 -6.56	47.26 5.04 -6.51	45.11 4.94 -4.43	44.45 4.82 -4.15	41.19 4.49 -3.95	41.77 4.35 -5.70	45.55 4.75 -5.13	52.87 5.34 -7.96	62.38 5.90 -11.41	53.15 5.12 -9.84	49.21 4.78 -8.75	47.86 4.18 -11.55	45.13 3.67 -13.87	42.91 2.84 -16.76
HUDSON AVE_GT_5 23657	46.88 4.11 -7.35	43.10 4.18 -3.46	42.07 3.50 -7.81	42.97 3.58 -9.06	42.83 3.73 -7.71	44.91 4.50 -2.54	50.00 5.20 -2.89	60.03 6.00 0.00	53.50 5.69 -6.90	50.68 5.18 -9.04	48.14 5.17 -6.56	47.26 5.04 -6.51	45.11 4.94 -4.43	44.45 4.82 -4.15	41.19 4.49 -3.95	41.77 4.35 -5.70	45.55 4.75 -5.13	52.87 5.34 -7.96	62.38 5.90 -11.41	53.15 5.12 -9.84	49.21 4.78 -8.75	47.86 4.18 -11.55	45.13 3.67 -13.87	42.91 2.84 -16.76
HUDSON_AVE_10 24168	46.77 4.00 -7.35	42.99 4.08 -3.46	41.98 3.41 -7.81	42.84 3.46 -9.06	42.71 3.61 -7.71	44.76 4.35 -2.54	49.87 5.07 -2.89	59.88 5.84 0.00	53.38 5.56 -6.90	50.57 5.07 -9.04	47.96 4.99 -6.56	47.11 4.89 -6.51	44.93 4.76 -4.43	44.27 4.65 -4.15	41.06 4.36 -3.95	41.61 4.19 -5.70	45.41 4.60 -5.13	52.72 5.18 -7.96	62.20 5.72 -11.41	52.99 4.96 -9.84	49.10 4.67 -8.75	47.77 4.08 -11.55	45.07 3.61 -13.87	42.84 2.77 -16.76
HUNTER MOUNT___DRP 323613	46.70 3.40 -7.87	42.46 3.30 -3.71	41.98 2.86 -8.37	43.04 3.00 -9.70	42.66 3.01 -8.26	44.37 3.79 -2.72	49.33 4.32 -3.09	58.69 4.65 0.00	52.48 4.18 -7.39	49.79 3.65 -9.69	47.05 3.61 -7.03	46.19 3.50 -6.97	43.85 3.36 -4.74	43.29 3.37 -4.45	40.03 3.05 -4.23	40.75 2.92 -6.11	44.52 3.35 -5.50	52.02 3.92 -8.52	61.79 4.51 -12.21	52.51 3.78 -10.53	48.54 3.50 -9.37	47.52 3.02 -12.37	45.04 2.59 -14.86	43.23 1.98 -17.95
HUNTINGTON_RES_REC 323705	48.08 5.31 -7.35	43.99 5.07 -3.46	42.75 4.18 -7.81	43.76 4.37 -9.06	43.59 4.49 -7.71	46.23 5.83 -2.54	61.37 6.79 -12.66	65.51 8.00 -3.47	63.40 7.08 -15.41	61.24 6.49 -18.29	49.18 6.16 -6.61	48.26 6.04 -6.51	45.97 5.79 -4.43	45.20 5.57 -4.15	41.81 5.11 -3.95	42.60 5.17 -5.70	49.79 5.75 -8.36	58.80 6.29 -12.93	72.48 7.12 -20.30	57.09 6.07 -12.82	54.86 5.67 -13.51	51.73 5.08 -14.52	46.10 4.63 -13.88	43.42 3.36 -16.76
HUNTLEY___63 23557	36.97 0.18 -1.37	36.53 0.43 -0.65	32.61 0.40 -1.46	32.54 0.52 -1.69	33.39 0.57 -1.44	38.83 0.49 -0.47	42.50 0.04 -0.54	53.12 -0.92 0.00	42.05 -0.16 -1.30	38.52 0.36 -1.70	38.01 0.36 -1.23	36.97 0.04 -1.22	36.37 -0.21 -0.83	35.58 -0.68 -0.78	32.84 -0.65 -0.74	32.03 -0.76 -1.07	35.93 -0.68 -0.93	41.14 0.12 -1.44	46.91 -0.22 -2.07	39.94 -0.04 -1.78	36.62 -0.64 -1.58	33.42 -0.80 -2.09	29.74 -0.36 -2.51	26.04 -0.30 -3.04
HUNTLEY___64 23558	36.97 0.18 -1.37	36.53 0.43 -0.65	32.61 0.40 -1.46	32.54 0.52 -1.69	33.39 0.57 -1.44	38.83 0.49 -0.47	42.50 0.04 -0.54	53.12 -0.92 0.00	42.05 -0.16 -1.30	38.52 0.36 -1.70	38.01 0.36 -1.23	36.97 0.04 -1.22	36.37 -0.21 -0.83	35.58 -0.68 -0.78	32.84 -0.65 -0.74	32.03 -0.76 -1.07	35.93 -0.68 -0.93	41.14 0.12 -1.44	46.91 -0.22 -2.07	39.94 -0.04 -1.78	36.62 -0.64 -1.58	33.42 -0.80 -2.09	29.74 -0.36 -2.51	26.04 -0.30 -3.04
HUNTLEY___65 23559	36.97 0.18 -1.37	36.53 0.43 -0.65	32.61 0.40 -1.46	32.54 0.52 -1.69	33.39 0.57 -1.44	38.83 0.49 -0.47	42.50 0.04 -0.54	53.12 -0.92 0.00	42.05 -0.16 -1.30	38.52 0.36 -1.70	38.01 0.36 -1.23	36.97 0.04 -1.22	36.37 -0.21 -0.83	35.58 -0.68 -0.78	32.84 -0.65 -0.74	32.03 -0.76 -1.07	35.93 -0.68 -0.93	41.14 0.12 -1.44	46.91 -0.22 -2.07	39.94 -0.04 -1.78	36.62 -0.64 -1.58	33.42 -0.80 -2.09	29.74 -0.36 -2.51	26.04 -0.30 -3.04
HUNTLEY___66 23560	36.97 0.18 -1.37	36.53 0.43 -0.65	32.61 0.40 -1.46	32.54 0.52 -1.69	33.39 0.57 -1.44	38.83 0.49 -0.47	42.50 0.04 -0.54	53.12 -0.92 0.00	42.05 -0.16 -1.30	38.52 0.36 -1.70	38.01 0.36 -1.23	36.97 0.04 -1.22	36.37 -0.21 -0.83	35.58 -0.68 -0.78	32.84 -0.65 -0.74	32.03 -0.76 -1.07	35.93 -0.68 -0.93	41.14 0.12 -1.44	46.91 -0.22 -2.07	39.94 -0.04 -1.78	36.62 -0.64 -1.58	33.42 -0.80 -2.09	29.74 -0.36 -2.51	26.04 -0.30 -3.04
HUNTLEY___67 23561	36.71 -0.11 -1.39	36.26 0.14 -0.66	32.42 0.19 -1.48	32.35 0.30 -1.72	33.17 0.31 -1.46	38.54 0.19 -0.48	42.09 -0.38 -0.55	52.58 -1.46 0.00	41.62 -0.61 -1.32	38.19 0.00 -1.72	37.63 -0.04 -1.25	36.60 -0.36 -1.24	36.02 -0.57 -0.84	35.23 -1.03 -0.79	32.55 -0.95 -0.75	31.77 -1.05 -1.09	35.62 -1.00 -0.94	40.72 -0.32 -1.46	46.40 -0.77 -2.10	39.59 -0.42 -1.81	36.32 -0.96 -1.61	33.20 -1.06 -2.13	29.56 -0.58 -2.55	25.90 -0.49 -3.08
HUNTLEY___68 23562	36.71 -0.11 -1.39	36.26 0.14 -0.66	32.42 0.19 -1.48	32.35 0.30 -1.72	33.17 0.31 -1.46	38.54 0.19 -0.48	42.09 -0.38 -0.55	52.58 -1.46 0.00	41.62 -0.61 -1.32	38.19 0.00 -1.72	37.63 -0.04 -1.25	36.60 -0.36 -1.24	36.02 -0.57 -0.84	35.23 -1.03 -0.79	32.55 -0.95 -0.75	31.77 -1.05 -1.09	35.62 -1.00 -0.94	40.72 -0.32 -1.46	46.40 -0.77 -2.10	39.59 -0.42 -1.81	36.32 -0.96 -1.61	33.20 -1.06 -2.13	29.56 -0.58 -2.55	25.90 -0.49 -3.08
HYLAND___LFGE 323620	38.48 1.63 -1.43	37.58 1.45 -0.67	33.59 1.32 -1.52	33.88 1.79 -1.76	34.49 1.60 -1.50	40.90 2.54 -0.49	45.50 3.02 -0.56	57.44 3.41 0.00	45.05 2.78 -1.35	40.93 2.70 -1.77	40.28 2.59 -1.28	38.52 1.53 -1.27	38.26 1.65 -0.87	37.49 1.21 -0.81	34.77 1.24 -0.77	34.05 1.21 -1.12	38.07 1.43 -0.97	43.97 2.89 -1.50	50.29 3.07 -2.15	42.61 2.56 -1.86	39.18 1.85 -1.65	35.73 1.41 -2.18	31.48 1.27 -2.62	27.35 0.89 -3.16
INDECK___CORINTH 23802	48.61 3.72 -9.47	43.67 3.76 -4.46	44.01 3.20 -10.06	45.15 3.15 -11.67	44.62 3.29 -9.93	45.41 4.28 -3.27	50.54 4.90 -3.72	59.98 5.94 0.00	55.00 5.20 -8.89	52.63 4.52 -11.65	49.34 4.48 -8.45	48.38 4.28 -8.38	45.56 4.11 -5.70	44.79 3.97 -5.35	41.47 3.64 -5.08	42.59 3.52 -7.34	46.30 4.07 -6.56	54.62 4.87 -10.17	65.47 5.82 -14.59	55.63 4.85 -12.58	51.22 4.35 -11.19	50.60 3.69 -14.77	48.42 3.09 -17.75	47.05 2.31 -21.44
INDECK___ILION 23567	36.24 0.82 0.00	36.38 0.92 0.00	31.58 0.83 0.00	31.09 0.76 0.00	32.30 0.91 0.00	38.85 0.98 0.00	43.05 1.13 0.00	55.44 1.40 0.00	42.02 1.11 0.00	37.45 0.98 0.00	37.40 0.98 0.00	36.71 1.00 0.00	36.68 0.93 0.00	36.39 0.92 0.00	33.60 0.85 0.00	32.49 0.76 0.00	36.57 0.89 0.00	40.65 1.07 0.00	46.33 1.26 0.00	39.23 1.03 0.00	36.60 0.93 0.00	32.97 0.83 0.00	28.36 0.77 0.00	23.91 0.60 0.00
INDECK___OLEAN 23982	37.44 0.32 -1.70	36.61 0.35 -0.80	33.17 0.61 -1.80	33.18 0.76 -2.09	33.92 0.75 -1.78	39.28 0.83 -0.59	43.63 1.05 -0.67	54.31 0.27 0.00	43.41 0.90 -1.60	39.47 0.91 -2.10	38.81 0.87 -1.52	37.76 0.54 -1.51	36.92 0.14 -1.03	36.33 -0.11 -0.96	33.64 -0.03 -0.92	32.89 -0.16 -1.32	36.65 -0.18 -1.15	41.84 0.48 -1.78	47.85 0.23 -2.56	41.05 0.65 -2.20	37.71 0.07 -1.96	34.46 -0.26 -2.59	30.89 0.19 -3.11	27.27 0.21 -3.76

INDECK___OSWEGO 23783	35.20 -0.85 -0.63	34.94 -0.81 -0.30	30.77 -0.65 -0.67	30.44 -0.67 -0.77	31.33 -0.72 -0.66	37.17 -0.91 -0.22	41.24 -0.92 -0.25	52.58 -1.46 0.00	40.38 -1.15 -0.61	36.20 -1.06 -0.80	35.93 -1.06 -0.58	35.25 -1.04 -0.57	35.25 -0.89 -0.39	34.92 -0.92 -0.37	32.25 -0.85 -0.35	31.40 -0.83 -0.50	35.22 -0.89 -0.43	39.49 -0.75 -0.67	45.20 -0.81 -0.94	38.24 -0.76 -0.81	35.58 -0.82 -0.72	32.41 -0.68 -0.95	28.18 -0.55 -1.14	24.27 -0.42 -1.38
INDECK___YERKES 23781	37.01 0.21 -1.37	36.56 0.46 -0.65	32.64 0.43 -1.46	32.57 0.55 -1.69	33.42 0.59 -1.44	38.87 0.53 -0.47	42.54 0.08 -0.54	53.17 -0.87 0.00	42.09 -0.12 -1.30	38.56 0.40 -1.70	38.05 0.40 -1.23	37.00 0.07 -1.22	36.44 -0.14 -0.83	35.61 -0.64 -0.78	32.87 -0.62 -0.74	32.07 -0.73 -1.07	35.96 -0.64 -0.93	41.18 0.16 -1.44	46.95 -0.18 -2.07	40.01 0.04 -1.78	36.65 -0.61 -1.58	33.45 -0.77 -2.09	29.77 -0.33 -2.51	26.06 -0.28 -3.04
INDIAN POINT_GT_1 24139	46.52 3.79 -7.31	42.73 3.83 -3.44	41.78 3.26 -7.77	42.64 3.31 -9.01	42.48 3.42 -7.67	44.52 4.13 -2.52	49.56 4.78 -2.87	59.49 5.46 0.00	52.97 5.20 -6.86	50.16 4.71 -8.99	47.64 4.70 -6.52	46.76 4.57 -6.47	44.58 4.43 -4.40	43.96 4.36 -4.13	40.71 4.03 -3.93	41.30 3.90 -5.67	45.06 4.28 -5.10	52.32 4.83 -7.91	61.82 5.41 -11.35	52.64 4.66 -9.78	48.73 4.35 -8.70	47.45 3.82 -11.49	44.75 3.36 -13.80	42.56 2.59 -16.67
INDIAN POINT_GT_2 23659	46.52 3.79 -7.31	42.73 3.83 -3.44	41.78 3.26 -7.77	42.64 3.31 -9.01	42.48 3.42 -7.67	44.52 4.13 -2.52	49.56 4.78 -2.87	59.49 5.46 0.00	52.97 5.20 -6.86	50.16 4.71 -8.99	47.64 4.70 -6.52	46.76 4.57 -6.47	44.58 4.43 -4.40	43.96 4.36 -4.13	40.71 4.03 -3.93	41.30 3.90 -5.67	45.06 4.28 -5.10	52.32 4.83 -7.91	61.82 5.41 -11.35	52.64 4.66 -9.78	48.73 4.35 -8.70	47.45 3.82 -11.49	44.75 3.36 -13.80	42.56 2.59 -16.67
INDIAN POINT_GT_3 24019	46.52 3.79 -7.31	42.73 3.83 -3.44	41.78 3.26 -7.77	42.64 3.31 -9.01	42.48 3.42 -7.67	44.52 4.13 -2.52	49.56 4.78 -2.87	59.49 5.46 0.00	52.97 5.20 -6.86	50.16 4.71 -8.99	47.64 4.70 -6.52	46.76 4.57 -6.47	44.58 4.43 -4.40	43.96 4.36 -4.13	40.71 4.03 -3.93	41.30 3.90 -5.67	45.06 4.28 -5.10	52.32 4.83 -7.91	61.82 5.41 -11.35	52.64 4.66 -9.78	48.73 4.35 -8.70	47.45 3.82 -11.49	44.75 3.36 -13.80	42.56 2.59 -16.67
INDIAN POINT___2 23530	46.40 3.72 -7.26	42.63 3.76 -3.42	41.64 3.17 -7.72	42.52 3.25 -8.95	42.40 3.39 -7.62	44.43 4.05 -2.51	49.46 4.69 -2.85	59.39 5.35 0.00	52.80 5.07 -6.82	49.99 4.59 -8.93	47.48 4.59 -6.48	46.64 4.50 -6.43	44.48 4.36 -4.37	43.87 4.29 -4.10	40.65 3.99 -3.90	41.23 3.87 -5.63	44.95 4.21 -5.07	52.19 4.75 -7.86	61.61 5.27 -11.27	52.50 4.58 -9.72	48.60 4.28 -8.65	47.31 3.76 -11.42	44.64 3.34 -13.71	42.41 2.54 -16.57
INDIAN POINT___3 23531	46.49 3.75 -7.31	42.69 3.80 -3.44	41.72 3.20 -7.77	42.62 3.28 -9.01	42.45 3.39 -7.67	44.48 4.09 -2.52	49.48 4.69 -2.87	59.39 5.35 0.00	52.85 5.07 -6.86	50.05 4.59 -8.99	47.56 4.63 -6.52	46.69 4.50 -6.47	44.55 4.40 -4.40	43.93 4.33 -4.13	40.67 3.99 -3.93	41.27 3.87 -5.67	44.99 4.21 -5.10	52.24 4.75 -7.91	61.69 5.27 -11.35	52.56 4.58 -9.79	48.66 4.28 -8.70	47.38 3.76 -11.49	44.73 3.34 -13.80	42.54 2.56 -16.68
IP CORINTH___1 23988	48.61 3.72 -9.47	43.67 3.76 -4.46	44.01 3.20 -10.06	45.15 3.15 -11.67	44.62 3.29 -9.93	45.41 4.28 -3.27	50.54 4.90 -3.72	59.98 5.94 0.00	55.00 5.20 -8.89	52.63 4.52 -11.65	49.34 4.48 -8.45	48.38 4.28 -8.38	45.56 4.11 -5.70	44.79 3.97 -5.35	41.47 3.64 -5.08	42.59 3.52 -7.34	46.30 4.07 -6.56	54.62 4.87 -10.17	65.47 5.82 -14.59	55.63 4.85 -12.58	51.22 4.35 -11.19	50.60 3.69 -14.77	48.42 3.09 -17.75	47.05 2.31 -21.44
IP___TICONDEROGA 23804	50.00 5.13 -9.45	45.22 5.32 -4.45	45.32 4.52 -10.04	46.31 4.34 -11.64	45.98 4.68 -9.91	47.15 6.02 -3.26	52.59 6.96 -3.71	62.68 8.64 0.00	57.23 7.45 -8.87	54.46 6.38 -11.62	51.14 6.30 -8.43	50.11 6.04 -8.36	47.08 5.65 -5.69	46.13 5.32 -5.34	42.77 4.95 -5.07	43.65 4.60 -7.33	47.57 5.35 -6.55	56.30 6.57 -10.15	67.56 7.93 -14.56	57.32 6.57 -12.55	52.80 5.96 -11.17	51.89 5.01 -14.74	49.46 4.17 -17.71	47.82 3.12 -21.40
ISLIP_RES_REC 323679	48.79 6.02 -7.35	44.63 5.71 -3.46	43.27 4.71 -7.81	44.34 4.95 -9.06	44.12 5.02 -7.71	46.99 6.59 -2.54	62.25 7.67 -12.66	66.47 9.08 -3.35	64.22 7.90 -15.41	62.01 7.26 -18.29	49.76 6.74 -6.61	48.76 6.54 -6.51	46.40 6.22 -4.43	45.62 6.00 -4.15	42.20 5.50 -3.95	42.95 5.52 -5.70	50.18 6.14 -8.36	59.55 7.04 -12.93	73.39 8.02 -20.30	57.89 6.87 -12.82	55.64 6.46 -13.51	52.28 5.62 -14.52	46.51 5.05 -13.88	43.75 3.68 -16.76
JARVIS____ 23743	35.78 0.35 0.00	35.85 0.39 0.00	31.12 0.37 0.00	30.66 0.33 0.00	31.80 0.41 0.00	38.28 0.42 0.00	42.42 0.50 0.00	54.63 0.60 0.00	41.44 0.53 0.00	36.93 0.47 0.00	36.89 0.47 0.00	36.17 0.46 0.00	36.21 0.46 0.00	35.93 0.46 0.00	33.15 0.39 0.00	32.11 0.38 0.00	36.11 0.43 0.00	40.13 0.55 0.00	45.70 0.63 0.00	38.69 0.50 0.00	36.11 0.43 0.00	32.52 0.39 0.00	27.95 0.36 0.00	23.58 0.28 0.00
JENNISON___1 23625	41.03 2.23 -3.38	39.39 2.34 -1.59	36.50 2.15 -3.59	36.59 2.09 -4.17	37.29 2.36 -3.55	41.76 2.73 -1.17	46.64 3.39 -1.33	58.09 4.05 0.00	47.36 3.27 -3.17	43.61 2.99 -4.16	42.27 2.84 -3.01	41.45 2.75 -2.99	40.47 2.68 -2.03	40.04 2.66 -1.91	37.09 2.52 -1.81	36.76 2.41 -2.62	40.22 2.60 -1.94	45.83 3.25 -3.00	53.11 3.74 -4.31	45.04 3.13 -3.71	41.62 2.64 -3.30	38.65 2.15 -4.36	34.70 1.88 -5.24	31.13 1.49 -6.33
JENNISON___2 23626	41.03 2.23 -3.38	39.39 2.34 -1.59	36.50 2.15 -3.59	36.59 2.09 -4.17	37.29 2.36 -3.55	41.76 2.73 -1.17	46.64 3.39 -1.33	58.09 4.05 0.00	47.36 3.27 -3.17	43.61 2.99 -4.16	42.27 2.84 -3.01	41.45 2.75 -2.99	40.47 2.68 -2.03	40.04 2.66 -1.91	37.09 2.52 -1.81	36.76 2.41 -2.62	40.22 2.60 -1.94	45.83 3.25 -3.00	53.11 3.74 -4.31	45.04 3.13 -3.71	41.62 2.64 -3.30	38.65 2.15 -4.36	34.70 1.88 -5.24	31.13 1.49 -6.33
JERICHO_RISE_WT_PWR 323719	34.68 -0.75 0.00	34.68 -0.78 0.00	29.98 -0.77 0.00	29.57 -0.76 0.00	30.67 -0.72 0.00	37.15 -0.72 0.00	41.16 -0.75 0.00	53.50 -0.54 0.00	40.13 -0.78 0.00	35.59 -0.88 0.00	35.58 -0.84 0.00	34.82 -0.89 0.00	34.64 -1.11 0.00	34.41 -1.06 0.00	31.77 -0.98 0.00	30.87 -0.86 0.00	34.82 -0.86 0.00	38.39 -1.19 0.00	43.76 -1.31 0.00	37.05 -1.14 0.00	34.61 -1.07 0.00	31.01 -1.13 0.00	26.35 -1.24 0.00	22.44 -0.86 0.00
KCE_NY_1 323755	48.61 3.75 -9.43	43.73 3.83 -4.44	44.04 3.26 -10.03	45.17 3.21 -11.62	44.64 3.36 -9.89	45.36 4.24 -3.26	50.40 4.78 -3.70	59.71 5.67 0.00	54.80 5.03 -8.85	52.47 4.41 -11.60	49.16 4.33 -8.42	48.28 4.21 -8.35	45.50 4.07 -5.68	44.74 3.94 -5.33	41.45 3.64 -5.07	42.53 3.49 -7.32	46.21 3.99 -6.54	54.42 4.71 -10.14	65.14 5.54 -14.54	55.39 4.66 -12.53	51.03 4.21 -11.15	50.45 3.60 -14.72	48.33 3.06 -17.68	46.97 2.31 -21.36

KEDC PORT_JEFF_GT2 24210	48.55 5.78 -7.35	44.45 5.53 -3.46	43.12 4.55 -7.81	44.15 4.76 -9.06	43.97 4.87 -7.71	46.76 6.36 -2.54	61.96 7.38 -12.66	66.05 8.64 -3.37	63.89 7.57 -15.41	61.72 6.97 -18.29	49.51 6.48 -6.61	48.54 6.32 -6.51	46.18 6.00 -4.43	45.41 5.78 -4.15	42.01 5.31 -3.95	42.79 5.36 -5.70	50.00 5.96 -8.36	59.32 6.81 -12.93	72.80 7.43 -20.30	57.59 6.57 -12.82	55.39 6.21 -13.51	52.05 5.40 -14.52	46.35 4.88 -13.88	43.61 3.54 -16.76
KEDC PORT_JEFF_GT3 24211	48.55 5.78 -7.35	44.45 5.53 -3.46	43.12 4.55 -7.81	44.15 4.76 -9.06	43.97 4.87 -7.71	46.76 6.36 -2.54	61.96 7.38 -12.66	66.05 8.64 -3.37	63.89 7.57 -15.41	61.72 6.97 -18.29	49.51 6.48 -6.61	48.54 6.32 -6.51	46.18 6.00 -4.43	45.41 5.78 -4.15	42.01 5.31 -3.95	42.79 5.36 -5.70	50.00 5.96 -8.36	59.32 6.81 -12.93	72.80 7.43 -20.30	57.59 6.57 -12.82	55.39 6.21 -13.51	52.05 5.40 -14.52	46.35 4.88 -13.88	43.61 3.54 -16.76
KEDC_GLWD_GT4 24219	47.38 4.60 -7.35	43.46 4.54 -3.46	42.35 3.78 -7.81	43.27 3.88 -9.06	43.12 4.02 -7.71	45.40 5.00 -2.54	60.36 5.79 -12.66	64.08 6.75 -3.29	62.54 6.22 -15.41	60.37 5.61 -18.29	48.63 5.61 -6.61	47.72 5.50 -6.51	45.47 5.29 -4.43	44.77 5.14 -4.15	41.45 4.75 -3.95	42.09 4.67 -5.70	49.21 5.17 -8.36	58.37 5.86 -12.93	71.63 6.26 -20.30	56.63 5.62 -12.82	54.39 5.21 -13.51	51.25 4.59 -14.52	45.49 4.03 -13.88	43.10 3.03 -16.76
KEDC_GLWD_GT5 24220	47.38 4.60 -7.35	43.46 4.54 -3.46	42.35 3.78 -7.81	43.27 3.88 -9.06	43.12 4.02 -7.71	45.40 5.00 -2.54	60.36 5.79 -12.66	64.08 6.75 -3.29	62.54 6.22 -15.41	60.37 5.61 -18.29	48.63 5.61 -6.61	47.72 5.50 -6.51	45.47 5.29 -4.43	44.77 5.14 -4.15	41.45 4.75 -3.95	42.09 4.67 -5.70	49.21 5.17 -8.36	58.37 5.86 -12.93	71.63 6.26 -20.30	56.63 5.62 -12.82	54.39 5.21 -13.51	51.25 4.59 -14.52	45.49 4.03 -13.88	43.10 3.03 -16.76
KENSICO____ 23655	46.73 3.97 -7.34	42.92 4.01 -3.46	41.94 3.38 -7.80	42.80 3.43 -9.05	42.67 3.58 -7.70	44.72 4.32 -2.53	49.79 4.99 -2.88	59.76 5.73 0.00	53.21 5.40 -6.89	50.38 4.89 -9.03	47.85 4.88 -6.55	47.00 4.79 -6.50	44.82 4.65 -4.42	44.20 4.58 -4.15	40.92 4.23 -3.94	41.51 4.09 -5.69	45.30 4.50 -5.12	52.59 5.07 -7.95	62.09 5.63 -11.39	52.91 4.89 -9.82	48.95 4.53 -8.74	47.65 3.98 -11.54	44.95 3.50 -13.86	42.72 2.68 -16.74
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.16 3.68 -7.05	42.68 3.90 -3.32	41.57 3.32 -7.50	42.27 3.25 -8.69	42.30 3.51 -7.40	44.35 4.05 -2.43	49.42 4.74 -2.77	59.34 5.30 0.00	52.36 4.83 -6.62	49.47 4.34 -8.67	47.00 4.29 -6.29	46.13 4.18 -6.25	44.11 4.11 -4.25	43.50 4.04 -3.99	40.24 3.70 -3.79	40.84 3.65 -5.47	44.69 3.99 -5.02	51.95 4.59 -7.78	61.38 5.18 -11.13	52.26 4.47 -9.60	48.35 4.14 -8.54	47.01 3.60 -11.28	44.30 3.17 -13.54	42.09 2.42 -16.36
KIAC_JFK_GT1 23816	46.77 4.00 -7.35	42.92 4.01 -3.46	41.89 3.32 -7.81	42.81 3.43 -9.06	42.65 3.55 -7.71	44.76 4.35 -2.54	49.83 5.03 -2.89	59.88 5.84 0.00	53.38 5.56 -6.90	50.57 5.07 -9.04	47.85 4.88 -6.56	46.97 4.75 -6.51	44.79 4.61 -4.43	44.13 4.51 -4.15	40.93 4.23 -3.95	41.49 4.06 -5.70	45.30 4.50 -5.13	52.60 5.07 -7.96	62.11 5.63 -11.41	52.92 4.89 -9.84	49.03 4.60 -8.75	47.70 4.02 -11.55	45.10 3.64 -13.87	42.86 2.80 -16.76
KIAC_JFK_GT2 23817	46.77 4.00 -7.35	42.92 4.01 -3.46	41.89 3.32 -7.81	42.81 3.43 -9.06	42.65 3.55 -7.71	44.76 4.35 -2.54	49.83 5.03 -2.89	59.88 5.84 0.00	53.38 5.56 -6.90	50.57 5.07 -9.04	47.85 4.88 -6.56	46.97 4.75 -6.51	44.79 4.61 -4.43	44.13 4.51 -4.15	40.93 4.23 -3.95	41.49 4.06 -5.70	45.30 4.50 -5.13	52.60 5.07 -7.96	62.11 5.63 -11.41	52.92 4.89 -9.84	49.03 4.60 -8.75	47.70 4.02 -11.55	45.10 3.64 -13.87	42.86 2.80 -16.76
KINTIGH____ 23543	36.09 -0.53 -1.19	35.66 -0.35 -0.56	31.77 -0.25 -1.27	31.65 -0.15 -1.47	32.52 -0.13 -1.25	38.02 -0.26 -0.41	41.59 -0.80 -0.47	52.26 -1.78 0.00	41.06 -0.98 -1.13	37.46 -0.48 -1.47	37.01 -0.47 -1.07	36.02 -0.75 -1.06	35.65 -0.82 -0.72	34.98 -1.17 -0.68	32.32 -1.08 -0.64	31.54 -1.11 -0.93	35.34 -1.14 -0.81	40.19 -0.63 -1.25	45.83 -1.03 -1.79	39.02 -0.73 -1.55	35.95 -1.11 -1.38	32.82 -1.13 -1.82	29.05 -0.72 -2.18	25.33 -0.61 -2.64
LACHUTE____HYDRO 323717	50.00 5.13 -9.45	45.22 5.32 -4.45	45.32 4.52 -10.04	46.31 4.34 -11.64	45.98 4.68 -9.91	47.15 6.02 -3.26	52.59 6.96 -3.71	62.68 8.64 0.00	57.23 7.45 -8.87	54.46 6.38 -11.62	51.14 6.30 -8.43	50.11 6.04 -8.36	47.08 5.65 -5.69	46.13 5.32 -5.34	42.77 4.95 -5.07	43.65 4.60 -7.33	47.57 5.35 -6.55	56.30 6.57 -10.15	67.56 7.93 -14.56	57.32 6.57 -12.55	52.80 5.96 -11.17	51.89 5.01 -14.74	49.46 4.17 -17.71	47.82 3.12 -21.40
LEDERLE____ 23769	46.38 3.75 -7.20	42.68 3.83 -3.39	41.64 3.23 -7.66	42.49 3.28 -8.88	42.37 3.42 -7.56	44.44 4.09 -2.49	49.48 4.74 -2.83	59.39 5.35 0.00	52.79 5.11 -6.76	49.96 4.63 -8.86	47.47 4.63 -6.43	46.63 4.54 -6.38	44.48 4.40 -4.34	43.87 4.33 -4.07	40.65 4.03 -3.87	41.22 3.90 -5.59	44.95 4.24 -5.03	52.17 4.79 -7.81	61.62 5.36 -11.19	52.46 4.62 -9.65	48.57 4.32 -8.58	47.29 3.82 -11.33	44.59 3.39 -13.61	42.34 2.59 -16.45
LINDEN COGEN____ 23786	46.67 3.90 -7.35	42.92 4.01 -3.46	41.92 3.35 -7.81	42.78 3.40 -9.06	42.68 3.58 -7.71	44.72 4.32 -2.54	49.87 5.07 -2.89	59.71 5.67 0.00	53.26 5.44 -6.90	50.46 4.96 -9.04	47.92 4.95 -6.56	47.08 4.86 -6.51	44.89 4.72 -4.43	44.24 4.61 -4.15	41.02 4.32 -3.95	41.58 4.15 -5.70	45.34 4.53 -5.13	52.64 5.11 -7.96	62.11 5.63 -11.41	52.92 4.89 -9.84	48.99 4.57 -8.75	47.70 4.02 -11.55	44.97 3.50 -13.87	42.77 2.70 -16.76
LIPA_MISC_IPP 23656	48.62 5.84 -7.35	44.56 5.64 -3.46	43.21 4.64 -7.81	44.21 4.82 -9.06	44.06 4.96 -7.71	46.84 6.44 -2.54	62.04 7.46 -12.66	66.15 8.75 -3.36	63.89 7.57 -15.41	61.83 7.07 -18.29	49.40 6.37 -6.61	48.43 6.21 -6.51	46.04 5.86 -4.43	45.27 5.64 -4.15	41.87 5.17 -3.95	42.70 5.27 -5.70	49.82 5.78 -8.36	59.16 6.65 -12.93	72.89 7.53 -20.30	57.43 6.41 -12.82	55.25 6.07 -13.51	51.93 5.27 -14.52	46.26 4.80 -13.88	43.54 3.47 -16.76
LISF____SOLAR 323691	48.69 5.92 -7.35	44.63 5.71 -3.46	43.27 4.71 -7.81	44.24 4.85 -9.06	44.16 5.05 -7.71	46.92 6.52 -2.54	62.12 7.54 -12.66	66.26 8.86 -3.36	63.97 7.65 -15.41	61.87 7.11 -18.29	49.47 6.45 -6.61	48.47 6.25 -6.51	46.07 5.90 -4.43	45.30 5.67 -4.15	41.91 5.21 -3.95	42.73 5.30 -5.70	49.86 5.82 -8.36	59.20 6.69 -12.93	72.98 7.62 -20.30	57.47 6.46 -12.82	55.32 6.14 -13.51	51.99 5.34 -14.52	46.32 4.86 -13.88	43.59 3.52 -16.76
LITTLE FALLS____HYD 24013	36.70 1.27 0.00	36.91 1.45 0.00	32.07 1.32 0.00	31.51 1.18 0.00	32.80 1.41 0.00	39.46 1.59 0.00	43.68 1.76 0.00	56.14 2.11 0.00	42.59 1.68 0.00	37.99 1.53 0.00	37.94 1.53 0.00	37.25 1.53 0.00	37.18 1.43 0.00	36.85 1.38 0.00	34.06 1.31 0.00	32.90 1.17 0.00	37.00 1.32 0.00	41.16 1.58 0.00	46.92 1.57 0.00	39.76 1.57 0.00	37.07 1.39 0.00	33.42 1.29 0.00	28.77 1.19 0.00	24.31 1.00 0.00

LI_NEWBRDGE___DRP 323616	47.52 4.75 -7.35	43.56 4.64 -3.46	42.38 3.81 -7.81	43.33 3.94 -9.06	43.18 4.08 -7.71	45.59 5.19 -2.54	60.57 5.99 -12.66	64.30 6.97 -3.29	62.67 6.34 -15.41	60.55 5.80 -18.29	48.63 5.61 -6.61	47.76 5.54 -6.51	45.47 5.29 -4.43	44.74 5.11 -4.15	41.38 4.68 -3.95	42.09 4.67 -5.70	49.21 5.17 -8.36	58.25 5.74 -12.93	71.86 6.49 -20.30	56.55 5.54 -12.82	54.35 5.17 -13.51	51.25 4.59 -14.52	45.63 4.17 -13.88	43.10 3.03 -16.76
LOCKPORT___CC1 323769	36.62 -0.11 -1.31	36.21 0.14 -0.61	32.33 0.19 -1.39	32.24 0.30 -1.61	33.10 0.35 -1.37	38.51 0.19 -0.45	42.05 -0.38 -0.51	52.63 -1.41 0.00	41.57 -0.57 -1.23	38.08 0.00 -1.61	37.59 0.00 -1.17	36.52 -0.36 -1.16	36.00 -0.54 -0.79	35.18 -1.03 -0.74	32.51 -0.95 -0.70	31.73 -1.02 -1.02	35.56 -1.00 -0.88	40.67 -0.28 -1.37	46.36 -0.67 -1.96	39.51 -0.38 -1.69	36.26 -0.93 -1.51	33.09 -1.03 -1.99	29.40 -0.58 -2.39	25.70 -0.49 -2.89
LOCKPORT___CC2 323770	36.62 -0.11 -1.31	36.21 0.14 -0.61	32.33 0.19 -1.39	32.24 0.30 -1.61	33.10 0.35 -1.37	38.51 0.19 -0.45	42.05 -0.38 -0.51	52.63 -1.41 0.00	41.57 -0.57 -1.23	38.08 0.00 -1.61	37.59 0.00 -1.17	36.52 -0.36 -1.16	36.00 -0.54 -0.79	35.18 -1.03 -0.74	32.51 -0.95 -0.70	31.73 -1.02 -1.02	35.56 -1.00 -0.88	40.67 -0.28 -1.37	46.36 -0.67 -1.96	39.51 -0.38 -1.69	36.26 -0.93 -1.51	33.09 -1.03 -1.99	29.40 -0.58 -2.39	25.70 -0.49 -2.89
LOCKPORT___CC3 323771	36.62 -0.11 -1.31	36.21 0.14 -0.61	32.33 0.19 -1.39	32.24 0.30 -1.61	33.10 0.35 -1.37	38.51 0.19 -0.45	42.05 -0.38 -0.51	52.63 -1.41 0.00	41.57 -0.57 -1.23	38.08 0.00 -1.61	37.59 0.00 -1.17	36.52 -0.36 -1.16	36.00 -0.54 -0.79	35.18 -1.03 -0.74	32.51 -0.95 -0.70	31.73 -1.02 -1.02	35.56 -1.00 -0.88	40.67 -0.28 -1.37	46.36 -0.67 -1.96	39.51 -0.38 -1.69	36.26 -0.93 -1.51	33.09 -1.03 -1.99	29.40 -0.58 -2.39	25.70 -0.49 -2.89
LONG_LAKE_PHOENIX 24014	35.33 -0.75 -0.66	35.09 -0.67 -0.31	30.93 -0.52 -0.70	30.56 -0.58 -0.81	31.51 -0.56 -0.69	37.30 -0.80 -0.23	41.42 -0.75 -0.26	52.90 -1.14 0.00	40.68 -0.86 -0.62	36.51 -0.77 -0.82	36.21 -0.80 -0.59	35.51 -0.79 -0.59	35.51 -0.64 -0.40	35.14 -0.71 -0.38	32.45 -0.65 -0.36	31.64 -0.60 -0.52	35.48 -0.64 -0.44	39.75 -0.52 -0.69	45.51 -0.54 -0.98	38.54 -0.50 -0.85	35.82 -0.61 -0.75	32.61 -0.52 -0.99	28.34 -0.44 -1.19	24.42 -0.33 -1.44
LOVETT___3 23632	46.26 3.61 -7.22	42.51 3.65 -3.40	41.50 3.07 -7.68	42.38 3.15 -8.90	42.23 3.26 -7.58	44.30 3.94 -2.49	49.28 4.53 -2.84	59.12 5.08 0.00	52.60 4.91 -6.78	49.79 4.45 -8.88	47.30 4.44 -6.44	46.46 4.36 -6.40	44.31 4.22 -4.35	43.74 4.18 -4.08	40.53 3.90 -3.88	41.10 3.77 -5.60	44.79 4.07 -5.04	51.99 4.59 -7.82	61.37 5.09 -11.22	52.29 4.43 -9.67	48.38 4.10 -8.60	47.15 3.66 -11.36	44.48 3.25 -13.64	42.28 2.49 -16.48
LOVETT___4 23642	46.26 3.61 -7.22	42.51 3.65 -3.40	41.50 3.07 -7.68	42.38 3.15 -8.90	42.23 3.26 -7.58	44.30 3.94 -2.49	49.28 4.53 -2.84	59.12 5.08 0.00	52.60 4.91 -6.78	49.79 4.45 -8.88	47.30 4.44 -6.44	46.46 4.36 -6.40	44.31 4.22 -4.35	43.74 4.18 -4.08	40.53 3.90 -3.88	41.10 3.77 -5.60	44.79 4.07 -5.04	51.99 4.59 -7.82	61.37 5.09 -11.22	52.29 4.43 -9.67	48.38 4.10 -8.60	47.15 3.66 -11.36	44.48 3.25 -13.64	42.28 2.49 -16.48
LOVETT___5 23593	46.26 3.61 -7.22	42.51 3.65 -3.40	41.50 3.07 -7.68	42.38 3.15 -8.90	42.23 3.26 -7.58	44.30 3.94 -2.49	49.28 4.53 -2.84	59.12 5.08 0.00	52.60 4.91 -6.78	49.79 4.45 -8.88	47.30 4.44 -6.44	46.46 4.36 -6.40	44.31 4.22 -4.35	43.74 4.18 -4.08	40.53 3.90 -3.88	41.10 3.77 -5.60	44.79 4.07 -5.04	51.99 4.59 -7.82	61.37 5.09 -11.22	52.29 4.43 -9.67	48.38 4.10 -8.60	47.15 3.66 -11.36	44.48 3.25 -13.64	42.28 2.49 -16.48
LOWER RAQUET___HYD 24057	34.15 -1.27 0.00	34.18 -1.27 0.00	29.58 -1.17 0.00	29.06 -1.27 0.00	30.23 -1.16 0.00	36.54 -1.33 0.00	40.28 -1.64 0.00	52.58 -1.46 0.00	39.20 -1.72 0.00	34.71 -1.75 0.00	34.81 -1.60 0.00	34.18 -1.53 0.00	34.03 -1.72 0.00	33.88 -1.60 0.00	31.21 -1.54 0.00	30.27 -1.46 0.00	34.11 -1.57 0.00	36.96 -2.61 0.00	42.14 -2.93 0.00	35.83 -2.37 0.00	34.07 -1.60 0.00	30.59 -1.54 0.00	26.07 -1.52 0.00	22.26 -1.05 0.00
LOWER___HUDSON 24059	47.81 3.15 -9.23	43.06 3.26 -4.35	43.34 2.77 -9.82	44.47 2.76 -11.38	43.96 2.89 -9.69	44.61 3.56 -3.19	49.53 3.98 -3.63	58.58 4.54 0.00	53.71 4.13 -8.67	51.50 3.68 -11.36	48.30 3.64 -8.24	47.43 3.54 -8.18	44.74 3.43 -5.56	44.06 3.37 -5.22	40.79 3.08 -4.96	41.87 2.98 -7.16	45.43 3.35 -6.40	53.39 3.88 -9.93	63.81 4.51 -14.24	54.25 3.78 -12.28	50.06 3.46 -10.92	49.54 2.99 -14.42	47.47 2.57 -17.32	46.14 1.91 -20.92
LWR___OSWEGATCHIE_HYD 23850	34.95 -0.64 -0.16	34.90 -0.64 -0.08	30.37 -0.55 -0.17	29.89 -0.64 -0.20	31.06 -0.50 -0.17	37.43 -0.49 -0.06	41.48 -0.50 -0.06	54.15 0.11 0.00	40.42 -0.61 -0.12	36.04 -0.58 -0.16	36.06 -0.47 -0.12	35.36 -0.47 -0.12	35.22 -0.61 -0.08	35.05 -0.50 -0.07	32.20 -0.62 -0.07	31.29 -0.54 -0.10	35.18 -0.61 -0.11	38.63 -1.11 -0.16	44.14 -1.17 -0.24	37.41 -0.99 -0.21	35.22 -0.64 -0.19	31.70 -0.68 -0.24	27.14 -0.74 -0.29	23.17 -0.49 -0.36
LYONS_FALL_HYD 23570	36.47 0.85 -0.20	36.51 0.96 -0.09	31.88 0.92 -0.21	31.30 0.73 -0.24	32.60 1.00 -0.21	39.11 1.18 -0.07	43.59 1.59 -0.08	56.52 2.49 0.00	42.51 1.43 -0.16	38.03 1.35 -0.22	37.95 1.38 -0.16	37.15 1.28 -0.16	37.11 1.25 -0.11	36.92 1.35 -0.10	33.86 1.02 -0.09	32.88 1.01 -0.14	37.02 1.21 -0.13	41.16 1.38 -0.20	47.07 1.71 -0.29	39.75 1.30 -0.25	37.11 1.21 -0.22	33.36 0.93 -0.30	28.69 0.75 -0.36	24.36 0.63 -0.43
MADISON___COUNTY_LFGE 323628	37.05 1.21 -0.42	36.97 1.31 -0.20	32.43 1.23 -0.45	31.91 1.06 -0.52	33.15 1.32 -0.44	39.53 1.52 -0.15	44.05 1.97 -0.17	56.52 2.49 0.00	43.06 1.76 -0.39	38.65 1.68 -0.51	38.43 1.64 -0.37	37.61 1.53 -0.37	37.54 1.54 -0.25	37.31 1.60 -0.24	34.32 1.34 -0.22	33.29 1.24 -0.32	37.56 1.61 -0.28	42.03 2.02 -0.44	48.04 2.34 -0.63	40.61 1.87 -0.54	37.76 1.61 -0.48	34.09 1.32 -0.64	29.45 1.10 -0.76	25.11 0.89 -0.92
MAPLE_RIDGE_WT_1 323574	35.06 -0.18 0.19	35.26 -0.11 0.09	30.49 -0.06 0.20	30.04 -0.06 0.23	31.16 -0.03 0.20	37.76 -0.04 0.06	41.80 -0.04 0.07	54.04 0.00 0.00	40.69 -0.04 0.18	36.15 -0.07 0.23	36.17 -0.07 0.17	35.44 -0.11 0.17	35.49 -0.14 0.11	35.15 -0.21 0.11	32.39 -0.26 0.10	31.26 -0.32 0.15	35.26 -0.29 0.13	39.10 -0.28 0.20	44.47 -0.31 0.29	37.64 -0.31 0.25	35.17 -0.29 0.22	31.58 -0.26 0.29	27.01 -0.22 0.35	22.74 -0.14 0.42
MAPLE_RIDGE_WT_2 323611	35.06 -0.18 0.19	35.26 -0.11 0.09	30.49 -0.06 0.20	30.04 -0.06 0.23	31.16 -0.03 0.20	37.76 -0.04 0.06	41.80 -0.04 0.07	54.04 0.00 0.00	40.69 -0.04 0.18	36.15 -0.07 0.23	36.17 -0.07 0.17	35.44 -0.11 0.17	35.49 -0.14 0.11	35.15 -0.21 0.11	32.39 -0.26 0.10	31.26 -0.32 0.15	35.26 -0.29 0.13	39.10 -0.28 0.20	44.47 -0.31 0.29	37.64 -0.31 0.25	35.17 -0.29 0.22	31.58 -0.26 0.29	27.01 -0.22 0.35	22.74 -0.14 0.42

MARBLE_RIVER_WT_PWR 323696	34.75 -0.67 0.00	34.75 -0.71 0.00	30.08 -0.68 0.00	29.63 -0.70 0.00	30.73 -0.66 0.00	37.22 -0.64 0.00	41.29 -0.63 0.00	53.88 -0.16 0.00	40.42 -0.49 0.00	35.84 -0.62 0.00	35.83 -0.58 0.00	35.03 -0.68 0.00	34.79 -0.96 0.00	34.52 -0.96 0.00	31.90 -0.85 0.00	31.00 -0.73 0.00	34.96 -0.71 0.00	38.55 -1.03 0.00	43.99 -1.08 0.00	37.24 -0.95 0.00	34.75 -0.93 0.00	31.10 -1.03 0.00	26.40 -1.19 0.00	22.49 -0.82 0.00
MARSH_HILL_WT_PWR 323713	37.66 0.57 -1.68	37.06 0.82 -0.79	33.46 0.92 -1.78	33.46 1.06 -2.07	34.41 1.26 -1.76	39.88 1.44 -0.58	44.21 1.63 -0.66	55.39 1.35 0.00	43.97 1.47 -1.58	40.10 1.57 -2.08	39.49 1.56 -1.51	38.46 1.25 -1.49	37.80 1.04 -1.02	36.99 0.57 -0.95	34.15 0.49 -0.91	33.42 0.38 -1.31	37.28 0.46 -1.14	42.65 1.30 -1.76	48.81 1.22 -2.53	41.52 1.14 -2.18	38.01 0.39 -1.94	34.69 0.00 -2.56	30.80 0.14 -3.08	27.07 0.05 -3.72
MG_INDUSTRY___DRP 24185	46.35 2.02 -8.91	41.71 2.06 -4.19	42.07 1.84 -9.47	43.16 1.85 -10.98	42.68 1.95 -9.35	43.21 2.27 -3.07	47.85 2.43 -3.50	56.68 2.65 0.00	51.77 2.50 -8.36	49.68 2.26 -10.96	46.62 2.26 -7.95	45.78 2.18 -7.89	43.26 2.14 -5.36	42.60 2.09 -5.03	39.47 1.93 -4.78	40.48 1.84 -6.91	43.92 2.07 -6.18	51.53 2.37 -9.58	61.46 2.66 -13.74	52.33 2.29 -11.85	48.28 2.07 -10.54	47.88 1.83 -13.91	45.93 1.63 -16.71	44.73 1.23 -20.19
MID___OSWEGATCHIE_HYD 23849	34.95 -0.64 -0.16	34.90 -0.64 -0.08	30.37 -0.55 -0.17	29.89 -0.64 -0.20	31.06 -0.50 -0.17	37.43 -0.49 -0.06	41.48 -0.50 -0.06	54.15 0.11 0.00	40.42 -0.61 -0.12	36.04 -0.58 -0.16	36.06 -0.47 -0.12	35.36 -0.47 -0.12	35.22 -0.61 -0.08	35.05 -0.50 -0.07	32.20 -0.62 -0.07	31.29 -0.54 -0.10	35.18 -0.61 -0.11	38.63 -1.11 -0.16	44.14 -1.17 -0.24	37.41 -0.99 -0.21	35.22 -0.64 -0.19	31.70 -0.68 -0.24	27.14 -0.74 -0.29	23.17 -0.49 -0.36
MID___RAQUETTE_HYD 23851	34.15 -1.27 0.00	34.18 -1.27 0.00	29.58 -1.17 0.00	29.06 -1.27 0.00	30.23 -1.16 0.00	36.54 -1.33 0.00	40.28 -1.64 0.00	52.58 -1.46 0.00	39.20 -1.72 0.00	34.71 -1.75 0.00	34.81 -1.60 0.00	34.18 -1.53 0.00	34.03 -1.72 0.00	33.88 -1.60 0.00	31.21 -1.54 0.00	30.27 -1.46 0.00	34.11 -1.57 0.00	36.96 -2.61 0.00	42.14 -2.93 0.00	35.83 -2.37 0.00	34.07 -1.60 0.00	30.59 -1.54 0.00	26.07 -1.52 0.00	22.26 -1.05 0.00
MILLIKEN___1 23584	37.94 0.82 -1.71	37.15 0.89 -0.80	33.46 0.89 -1.81	33.25 0.82 -2.10	34.12 0.94 -1.79	39.55 1.10 -0.59	44.05 1.47 -0.67	55.55 1.51 0.00	43.81 1.31 -1.58	39.78 1.24 -2.07	38.98 1.06 -1.51	38.17 0.96 -1.49	37.73 0.97 -1.02	37.38 0.96 -0.95	34.54 0.88 -0.91	33.89 0.86 -1.31	37.78 1.00 -1.10	42.83 1.54 -1.71	49.37 1.85 -2.45	41.84 1.53 -2.11	38.73 1.18 -1.88	35.58 0.96 -2.48	31.42 0.86 -2.98	27.58 0.68 -3.60
MILLIKEN___2 23585	37.94 0.82 -1.71	37.15 0.89 -0.80	33.46 0.89 -1.81	33.25 0.82 -2.10	34.12 0.94 -1.79	39.55 1.10 -0.59	44.05 1.47 -0.67	55.55 1.51 0.00	43.81 1.31 -1.58	39.78 1.24 -2.07	38.98 1.06 -1.51	38.17 0.96 -1.49	37.73 0.97 -1.02	37.38 0.96 -0.95	34.54 0.88 -0.91	33.89 0.86 -1.31	37.78 1.00 -1.10	42.83 1.54 -1.71	49.37 1.85 -2.45	41.84 1.53 -2.11	38.73 1.18 -1.88	35.58 0.96 -2.48	31.42 0.86 -2.98	27.58 0.68 -3.60
MILLIKEN___DIESEL 23629	37.94 0.82 -1.71	37.15 0.89 -0.80	33.46 0.89 -1.81	33.25 0.82 -2.10	34.12 0.94 -1.79	39.55 1.10 -0.59	44.05 1.47 -0.67	55.55 1.51 0.00	43.81 1.31 -1.58	39.78 1.24 -2.07	38.98 1.06 -1.51	38.17 0.96 -1.49	37.73 0.97 -1.02	37.38 0.96 -0.95	34.54 0.88 -0.91	33.89 0.86 -1.31	37.78 1.00 -1.10	42.83 1.54 -1.71	49.37 1.85 -2.45	41.84 1.53 -2.11	38.73 1.18 -1.88	35.58 0.96 -2.48	31.42 0.86 -2.98	27.58 0.68 -3.60
MILLSEAT___LFGE 323607	36.91 0.25 -1.24	36.50 0.46 -0.58	32.53 0.46 -1.32	32.43 0.57 -1.53	33.35 0.66 -1.30	38.98 0.68 -0.43	42.78 0.38 -0.49	53.77 -0.27 0.00	42.29 0.21 -1.17	38.61 0.62 -1.53	38.18 0.66 -1.11	37.07 0.25 -1.10	36.54 0.04 -0.75	35.75 -0.42 -0.70	32.99 -0.43 -0.67	32.25 -0.44 -0.97	36.16 -0.36 -0.84	41.39 0.51 -1.30	47.20 0.27 -1.87	40.15 0.34 -1.61	36.89 -0.21 -1.43	33.60 -0.42 -1.89	29.75 -0.11 -2.27	25.88 -0.16 -2.74
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.61 3.86 -7.32	42.81 3.90 -3.45	41.83 3.29 -7.79	42.72 3.37 -9.03	42.56 3.48 -7.69	44.60 4.20 -2.53	49.61 4.82 -2.88	59.55 5.51 0.00	53.03 5.24 -6.88	50.21 4.74 -9.01	47.68 4.73 -6.54	46.84 4.64 -6.49	44.67 4.50 -4.41	44.05 4.43 -4.14	40.78 4.09 -3.93	41.37 3.97 -5.68	45.11 4.32 -5.11	52.41 4.91 -7.93	61.89 5.45 -11.37	52.73 4.74 -9.80	48.78 4.39 -8.72	47.50 3.85 -11.51	44.81 3.39 -13.83	42.62 2.61 -16.71
MODEL_CITY_ENERGY 24167	36.18 -0.57 -1.33	35.73 -0.35 -0.63	31.95 -0.21 -1.41	31.85 -0.12 -1.64	32.69 -0.09 -1.40	37.95 -0.38 -0.46	41.35 -1.09 -0.52	51.66 -2.38 0.00	40.86 -1.31 -1.25	37.45 -0.66 -1.64	36.95 -0.65 -1.19	35.93 -0.96 -1.18	35.41 -1.15 -0.81	34.63 -1.60 -0.76	32.00 -1.47 -0.72	31.24 -1.52 -1.04	35.01 -1.57 -0.90	40.02 -0.95 -1.40	45.58 -1.49 -2.00	38.89 -1.03 -1.73	35.68 -1.53 -1.53	32.62 -1.54 -2.03	29.03 -0.99 -2.43	25.41 -0.84 -2.94
MODERN_LFGE___ 323580	36.18 -0.57 -1.33	35.73 -0.35 -0.63	31.95 -0.21 -1.41	31.85 -0.12 -1.64	32.69 -0.09 -1.40	37.95 -0.38 -0.46	41.35 -1.09 -0.52	51.66 -2.38 0.00	40.86 -1.31 -1.25	37.45 -0.66 -1.64	36.95 -0.65 -1.19	35.93 -0.96 -1.18	35.41 -1.15 -0.81	34.63 -1.60 -0.76	32.00 -1.47 -0.72	31.24 -1.52 -1.04	35.01 -1.57 -0.90	40.02 -0.95 -1.40	45.58 -1.49 -2.00	38.89 -1.03 -1.73	35.68 -1.53 -1.53	32.62 -1.54 -2.03	29.03 -0.99 -2.43	25.41 -0.84 -2.94
MOHAWK_PAPER___DRP 24187	47.15 2.58 -9.14	42.39 2.62 -4.30	42.75 2.28 -9.72	43.88 2.28 -11.27	43.37 2.38 -9.59	43.94 2.92 -3.16	48.57 3.06 -3.59	57.50 3.46 0.00	52.73 3.23 -8.58	50.63 2.92 -11.25	47.45 2.88 -8.16	46.63 2.82 -8.10	44.01 2.75 -5.51	43.33 2.69 -5.17	40.15 2.49 -4.91	41.23 2.41 -7.09	44.73 2.71 -6.34	52.50 3.09 -9.83	62.68 3.52 -14.10	53.33 2.98 -12.16	49.20 2.71 -10.81	48.79 2.38 -14.28	46.78 2.04 -17.15	45.56 1.54 -20.72
MONGAUP___HYD 23641	45.76 3.33 -7.01	42.48 3.72 -3.30	41.37 3.17 -7.45	42.07 3.10 -8.64	42.11 3.36 -7.36	44.15 3.86 -2.42	48.90 4.23 -2.75	58.69 4.65 0.00	51.79 4.29 -6.58	48.91 3.83 -8.63	46.68 4.01 -6.26	45.85 3.93 -6.21	43.83 3.86 -4.22	43.30 3.87 -3.96	40.09 3.57 -3.77	40.62 3.46 -5.44	44.51 3.92 -4.90	51.46 4.28 -7.60	60.80 4.82 -10.90	51.76 4.16 -9.40	48.11 4.07 -8.36	46.71 3.53 -11.04	43.94 3.09 -13.26	41.68 2.35 -16.02
MONTAUK___DIESEL 23721	50.18 7.40 -7.35	46.11 7.20 -3.46	44.56 6.00 -7.81	45.61 6.22 -9.06	45.47 6.37 -7.71	48.66 8.26 -2.54	64.17 9.60 -12.66	68.96 11.57 -3.36	66.02 9.70 -15.41	63.69 8.93 -18.29	51.11 8.09 -6.61	49.97 7.75 -6.51	47.43 7.25 -4.43	46.51 6.88 -4.15	42.99 6.29 -3.95	43.84 6.41 -5.70	51.14 7.10 -8.36	60.62 8.11 -12.93	74.97 9.60 -20.30	58.77 7.75 -12.82	56.46 7.28 -13.51	52.99 6.33 -14.52	47.17 5.71 -13.88	44.26 4.19 -16.76

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.42 5.61 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.83 4.15 -11.55	45.08 3.61 -13.88	42.86 2.80 -16.76
MUNSVILLE_WIND_PWR 323609	41.07 2.73 -2.92	39.74 2.91 -1.38	36.59 2.74 -3.11	36.48 2.55 -3.60	37.53 3.08 -3.07	42.43 3.56 -1.01	47.67 4.61 -1.15	59.88 5.84 0.00	47.90 4.25 -2.73	43.91 3.86 -3.58	42.47 3.46 -2.60	41.72 3.43 -2.58	40.83 3.33 -1.75	40.66 3.55 -1.65	37.69 3.37 -1.56	37.13 3.14 -2.26	40.96 3.57 -1.72	46.55 4.31 -2.66	54.06 5.18 -3.81	45.72 4.24 -3.29	42.20 3.60 -2.92	38.85 2.86 -3.86	34.65 2.43 -4.64	30.84 1.93 -5.60
N SALMON___HYD 24042	34.93 -0.50 0.00	34.93 -0.53 0.00	30.23 -0.52 0.00	29.72 -0.61 0.00	30.92 -0.47 0.00	37.45 -0.42 0.00	41.58 -0.34 0.00	54.04 0.00 0.00	40.50 -0.41 0.00	35.92 -0.55 0.00	35.90 -0.51 0.00	35.18 -0.53 0.00	34.96 -0.79 0.00	34.73 -0.75 0.00	32.03 -0.72 0.00	31.09 -0.63 0.00	35.10 -0.57 0.00	38.67 -0.91 0.00	44.03 -1.03 0.00	37.32 -0.88 0.00	34.96 -0.71 0.00	31.30 -0.84 0.00	26.60 -0.99 0.00	22.61 -0.70 0.00
N.E._GEN_SANDY PD 24062	47.42 4.11 -7.89	43.39 4.22 -3.72	42.68 3.53 -8.39	43.63 3.58 -9.73	43.40 3.73 -8.28	45.13 4.54 -2.72	50.21 5.20 -3.10	73.61 5.84 -13.73	60.94 5.40 -14.62	56.13 4.89 -14.78	55.65 4.88 -14.35	50.20 4.75 -9.74	47.50 4.61 -7.14	46.20 4.54 -6.19	45.90 4.13 -9.02	50.70 3.97 -15.01	55.60 4.35 -15.57	59.76 4.95 -15.24	72.49 5.54 -21.88	55.80 4.77 -12.83	55.95 4.42 -15.85	49.15 3.89 -13.13	45.84 3.39 -14.86	43.80 2.54 -17.96
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.28 3.65 -7.21	42.58 3.72 -3.40	41.56 3.14 -7.67	42.43 3.21 -8.89	42.28 3.33 -7.57	44.33 3.97 -2.49	49.36 4.61 -2.83	59.23 5.19 0.00	52.68 4.99 -6.77	49.82 4.48 -8.88	47.37 4.51 -6.44	46.53 4.43 -6.39	44.38 4.29 -4.34	43.77 4.22 -4.08	40.56 3.93 -3.87	41.13 3.81 -5.60	44.85 4.14 -5.04	52.06 4.67 -7.81	61.50 5.23 -11.20	52.36 4.50 -9.66	48.44 4.17 -8.59	47.21 3.73 -11.35	44.53 3.31 -13.63	42.31 2.54 -16.47
NARROWS_GT1_1 24228	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT1_2 24229	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT1_3 24230	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT1_4 24231	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT1_5 24232	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT1_6 24233	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT1_7 24234	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT1_8 24235	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT2_1 24236	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT2_2 24237	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77

NARROWS_GT2_3 24238	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT2_4 24239	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT2_5 24240	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT2_6 24241	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT2_7 24242	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NARROWS_GT2_8 24243	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.70 3.40 -7.87	42.46 3.30 -3.71	41.98 2.86 -8.37	43.04 3.00 -9.70	42.66 3.01 -8.26	44.37 3.79 -2.72	49.33 4.32 -3.09	58.69 4.65 0.00	52.48 4.18 -7.39	49.79 3.65 -9.69	47.05 3.61 -7.03	46.19 3.50 -6.97	43.85 3.36 -4.74	43.29 3.37 -4.45	40.03 3.05 -4.23	40.75 2.92 -6.11	44.52 3.35 -5.50	52.02 3.92 -8.52	61.79 4.51 -12.21	52.51 3.78 -10.53	48.54 3.50 -9.37	47.52 3.02 -12.37	45.04 2.59 -14.86	43.23 1.98 -17.95
NEG CAPITAL___MECHNVIL 23645	48.59 3.79 -9.37	43.73 3.87 -4.41	44.01 3.29 -9.96	45.13 3.25 -11.55	44.64 3.42 -9.83	45.38 4.28 -3.24	50.42 4.82 -3.68	59.76 5.73 0.00	54.74 5.03 -8.80	52.40 4.41 -11.53	49.15 4.37 -8.36	48.26 4.25 -8.30	45.47 4.07 -5.64	44.74 3.97 -5.30	41.45 3.67 -5.03	42.55 3.55 -7.27	46.20 4.03 -6.50	54.40 4.75 -10.08	65.06 5.54 -14.45	55.35 4.70 -12.46	51.00 4.24 -11.08	50.43 3.66 -14.63	48.25 3.09 -17.57	46.86 2.33 -21.23
NEG CENTRAL_HIGH_ACRES 23767	35.61 -0.78 -0.97	35.24 -0.67 -0.46	31.26 -0.52 -1.03	31.01 -0.52 -1.19	31.94 -0.47 -1.02	37.63 -0.57 -0.33	41.80 -0.50 -0.38	53.12 -0.92 0.00	41.29 -0.53 -0.91	37.36 -0.29 -1.20	36.95 -0.33 -0.87	36.11 -0.47 -0.86	35.87 -0.47 -0.59	35.38 -0.64 -0.55	32.69 -0.59 -0.52	31.91 -0.57 -0.75	35.72 -0.61 -0.65	40.43 -0.16 -1.01	46.25 -0.27 -1.45	39.14 -0.31 -1.25	36.26 -0.53 -1.11	33.03 -0.58 -1.47	28.88 -0.47 -1.77	24.97 -0.47 -2.13
NEG CENTRAL___DRP 24199	36.69 0.18 -1.09	36.25 0.28 -0.51	32.25 0.34 -1.16	31.97 0.30 -1.34	32.97 0.44 -1.14	38.73 0.49 -0.38	43.10 0.76 -0.43	54.63 0.60 0.00	42.59 0.65 -1.03	38.46 0.66 -1.35	38.05 0.66 -0.98	37.25 0.57 -0.97	36.98 0.57 -0.66	36.41 0.32 -0.62	33.67 0.33 -0.59	32.89 0.32 -0.85	36.84 0.43 -0.73	41.59 0.87 -1.14	47.78 1.08 -1.63	40.44 0.84 -1.41	37.39 0.46 -1.25	34.11 0.32 -1.65	29.88 0.30 -1.99	25.91 0.21 -2.40
NEG CENTRAL___INDECK 23768	37.99 1.13 -1.43	37.37 1.24 -0.67	33.41 1.14 -1.52	33.43 1.33 -1.76	34.27 1.38 -1.50	40.22 1.85 -0.49	44.66 2.18 -0.56	56.41 2.37 0.00	44.31 2.04 -1.35	40.35 2.11 -1.77	39.74 2.04 -1.29	38.38 1.39 -1.28	37.98 1.36 -0.87	37.24 0.96 -0.81	34.44 0.92 -0.77	33.73 0.89 -1.12	37.72 1.07 -0.97	43.30 2.22 -1.50	49.57 2.34 -2.16	41.96 1.91 -1.86	38.61 1.28 -1.65	35.25 0.93 -2.18	31.09 0.88 -2.62	27.08 0.60 -3.17
NEG CENTRAL___SENECA 23627	36.98 0.35 -1.21	36.56 0.53 -0.57	32.59 0.55 -1.28	32.33 0.52 -1.49	33.38 0.72 -1.26	39.04 0.76 -0.42	43.48 1.09 -0.47	55.01 0.97 0.00	43.00 0.94 -1.14	38.90 0.95 -1.50	38.45 0.95 -1.09	37.68 0.89 -1.08	37.31 0.82 -0.73	36.62 0.46 -0.69	33.86 0.46 -0.65	33.15 0.48 -0.94	37.10 0.61 -0.82	41.99 1.15 -1.27	48.19 1.31 -1.82	40.83 1.07 -1.57	37.71 0.64 -1.39	34.39 0.42 -1.84	30.18 0.39 -2.21	26.25 0.28 -2.67
NEG CENTRAL___STATE_STREET 24147	36.95 0.46 -1.06	36.24 0.28 -0.50	32.22 0.34 -1.13	32.13 0.48 -1.31	32.82 0.31 -1.12	38.92 0.68 -0.37	43.30 0.96 -0.42	55.06 1.02 0.00	42.81 0.90 -1.00	38.64 0.87 -1.31	38.24 0.87 -0.95	37.44 0.78 -0.94	37.18 0.79 -0.64	36.71 0.64 -0.60	33.91 0.59 -0.57	33.15 0.60 -0.83	37.10 0.71 -0.71	41.83 1.15 -1.10	48.04 1.40 -1.58	40.62 1.07 -1.36	37.67 0.78 -1.21	34.37 0.64 -1.60	30.09 0.58 -1.92	26.06 0.44 -2.32
NEG MILLWOOD___DRP 24198	47.15 4.28 -7.44	43.29 4.32 -3.50	42.32 3.66 -7.91	43.23 3.73 -9.17	43.03 3.83 -7.81	45.02 4.58 -2.57	50.25 5.41 -2.92	60.25 6.21 0.00	54.28 6.38 -6.99	51.38 5.76 -9.16	48.59 5.57 -6.60	47.66 5.39 -6.55	45.39 5.18 -4.46	44.73 5.07 -4.18	41.27 4.52 -4.00	41.81 4.35 -5.74	45.77 4.92 -5.16	53.36 5.78 -8.01	63.18 6.63 -11.48	53.71 5.62 -9.90	49.73 5.25 -8.81	48.36 4.59 -11.63	45.42 3.86 -13.97	43.21 3.03 -16.87
NEG NORTH_FLCN_SEA 23793	35.21 -0.21 0.00	35.21 -0.25 0.00	30.47 -0.28 0.00	30.03 -0.30 0.00	31.17 -0.22 0.00	37.75 -0.11 0.00	41.96 0.04 0.00	55.17 1.14 0.00	41.44 0.53 0.00	36.57 0.11 0.00	36.60 0.18 0.00	35.68 -0.04 0.00	35.32 -0.43 0.00	34.94 -0.53 0.00	32.36 -0.39 0.00	31.51 -0.22 0.00	35.43 -0.25 0.00	39.14 -0.43 0.00	44.62 -0.45 0.00	37.78 -0.42 0.00	35.25 -0.43 0.00	31.52 -0.61 0.00	26.70 -0.88 0.00	22.74 -0.56 0.00

NEG NORTH_KES_CHATEGAY 23792	34.82 -0.60 0.00	34.82 -0.64 0.00	30.10 -0.65 0.00	29.66 -0.67 0.00	30.79 -0.60 0.00	37.30 -0.57 0.00	41.37 -0.55 0.00	53.72 -0.32 0.00	40.30 -0.61 0.00	35.73 -0.73 0.00	35.72 -0.69 0.00	34.96 -0.75 0.00	34.79 -0.96 0.00	34.55 -0.92 0.00	31.93 -0.82 0.00	31.03 -0.70 0.00	35.00 -0.68 0.00	38.59 -0.99 0.00	43.99 -1.08 0.00	37.24 -0.95 0.00	34.79 -0.89 0.00	31.14 -1.00 0.00	26.43 -1.16 0.00	22.51 -0.79 0.00
NEG NORTH___ALICE_FALLS 23915	35.21 -0.21 0.00	35.21 -0.25 0.00	30.47 -0.28 0.00	30.03 -0.30 0.00	31.17 -0.22 0.00	37.79 -0.08 0.00	42.04 0.13 0.00	55.06 1.02 0.00	41.36 0.45 0.00	36.53 0.07 0.00	36.52 0.11 0.00	35.64 -0.07 0.00	35.32 -0.43 0.00	34.98 -0.50 0.00	32.39 -0.36 0.00	31.54 -0.19 0.00	35.50 -0.18 0.00	39.26 -0.32 0.00	44.75 -0.31 0.00	37.89 -0.31 0.00	35.35 -0.32 0.00	31.59 -0.55 0.00	26.76 -0.83 0.00	22.77 -0.54 0.00
NEG NORTH___LWR_SARANAC 23913	35.21 -0.21 0.00	35.21 -0.25 0.00	30.47 -0.28 0.00	30.03 -0.30 0.00	31.17 -0.22 0.00	37.79 -0.08 0.00	42.04 0.13 0.00	55.06 1.02 0.00	41.36 0.45 0.00	36.53 0.07 0.00	36.52 0.11 0.00	35.64 -0.07 0.00	35.32 -0.43 0.00	34.98 -0.50 0.00	32.39 -0.36 0.00	31.54 -0.19 0.00	35.50 -0.18 0.00	39.26 -0.32 0.00	44.75 -0.31 0.00	37.89 -0.31 0.00	35.35 -0.32 0.00	31.59 -0.55 0.00	26.76 -0.83 0.00	22.77 -0.54 0.00
NEG NORTH___PLATTSBURG 23628	35.21 -0.21 0.00	35.21 -0.25 0.00	30.47 -0.28 0.00	30.03 -0.30 0.00	31.17 -0.22 0.00	37.79 -0.08 0.00	42.04 0.13 0.00	55.06 1.02 0.00	41.36 0.45 0.00	36.53 0.07 0.00	36.52 0.11 0.00	35.64 -0.07 0.00	35.32 -0.43 0.00	34.98 -0.50 0.00	32.39 -0.36 0.00	31.54 -0.19 0.00	35.50 -0.18 0.00	39.26 -0.32 0.00	44.75 -0.31 0.00	37.89 -0.31 0.00	35.35 -0.32 0.00	31.59 -0.55 0.00	26.76 -0.83 0.00	22.77 -0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	36.62 -0.11 -1.31	36.21 0.14 -0.61	32.33 0.19 -1.39	32.24 0.30 -1.61	33.10 0.35 -1.37	38.51 0.19 -0.45	42.05 -0.38 -0.51	52.63 -1.41 0.00	41.57 -0.57 -1.23	38.08 0.00 -1.61	37.59 0.00 -1.17	36.52 -0.36 -1.16	36.00 -0.54 -0.79	35.18 -1.03 -0.74	32.51 -0.95 -0.70	31.73 -1.02 -1.02	35.56 -1.00 -0.88	40.67 -0.28 -1.37	46.36 -0.67 -1.96	39.51 -0.38 -1.69	36.26 -0.93 -1.51	33.09 -1.03 -1.99	29.40 -0.58 -2.39	25.70 -0.49 -2.89
NEG WEST___LANCASTR 23811	37.59 0.75 -1.43	37.16 1.03 -0.67	33.19 0.92 -1.52	33.09 1.00 -1.76	33.98 1.10 -1.50	39.49 1.13 -0.49	43.36 0.88 -0.56	54.20 0.16 0.00	42.95 0.69 -1.35	39.43 1.20 -1.76	38.86 1.16 -1.28	37.77 0.78 -1.27	37.11 0.50 -0.86	36.28 0.00 -0.81	33.52 0.00 -0.77	32.65 -0.19 -1.11	36.68 0.04 -0.97	42.02 0.95 -1.50	47.98 0.77 -2.15	40.77 0.72 -1.85	37.36 0.04 -1.65	34.08 -0.22 -2.17	30.31 0.11 -2.61	26.50 0.05 -3.15
NEG_PENN_ALLEGHNY 23528	38.88 0.78 -2.67	37.53 0.82 -1.26	34.43 0.83 -2.84	34.47 0.85 -3.30	35.11 0.91 -2.81	39.81 1.02 -0.92	44.22 1.26 -1.05	55.22 1.19 0.00	44.66 1.23 -2.52	40.96 1.20 -3.30	39.97 1.16 -2.39	39.12 1.04 -2.37	38.33 0.97 -1.61	37.84 0.85 -1.51	35.01 0.82 -1.44	34.56 0.76 -2.08	38.39 0.93 -1.79	43.74 1.38 -2.78	50.58 1.53 -3.98	42.96 1.34 -3.43	39.73 1.00 -3.05	36.97 0.80 -4.03	33.20 0.77 -4.84	29.79 0.63 -5.85
NEG___GEN_MONROE 24207	36.64 0.21 -1.01	36.18 0.25 -0.47	32.19 0.37 -1.07	32.06 0.48 -1.24	32.98 0.53 -1.06	39.01 0.80 -0.35	43.02 0.71 -0.40	54.42 0.38 0.00	42.40 0.53 -0.95	38.44 0.73 -1.25	37.97 0.66 -0.90	36.89 0.28 -0.90	36.64 0.28 -0.61	36.05 0.00 -0.57	33.30 0.00 -0.54	32.54 0.03 -0.79	36.50 0.14 -0.68	41.62 0.99 -1.06	47.66 1.08 -1.51	40.22 0.72 -1.31	37.12 0.28 -1.16	33.73 0.06 -1.53	29.62 0.19 -1.84	25.60 0.07 -2.23
NEPA___ENERGY 23901	37.54 0.67 -1.44	37.06 0.92 -0.68	33.14 0.86 -1.53	33.08 0.97 -1.78	33.94 1.03 -1.51	39.54 1.18 -0.50	43.40 0.92 -0.57	54.25 0.22 0.00	43.01 0.74 -1.36	39.45 1.20 -1.78	38.76 1.06 -1.29	37.67 0.68 -1.28	36.98 0.36 -0.87	36.15 -0.14 -0.82	33.37 -0.16 -0.78	32.53 -0.32 -1.12	36.51 -0.14 -0.98	41.80 0.71 -1.51	47.64 0.40 -2.17	40.64 0.57 -1.87	37.27 -0.07 -1.66	34.01 -0.32 -2.20	30.28 0.06 -2.64	26.47 -0.02 -3.19
NEVERSINK___HYD 23608	45.87 3.79 -6.66	42.67 4.08 -3.14	41.34 3.50 -7.08	41.81 3.28 -8.21	42.08 3.70 -6.99	44.29 4.13 -2.30	49.35 4.82 -2.62	59.44 5.40 0.00	52.07 4.91 -6.25	49.06 4.41 -8.19	46.73 4.37 -5.94	45.86 4.25 -5.90	43.94 4.18 -4.01	43.31 4.08 -3.76	40.09 3.76 -3.58	40.60 3.71 -5.17	44.50 3.99 -4.82	51.65 4.59 -7.48	60.96 5.05 -10.85	51.90 4.35 -9.35	48.03 4.03 -8.32	46.65 3.53 -10.98	43.87 3.09 -13.19	41.62 2.38 -15.94
NEWTON___FALLS_HYD 23847	34.95 -0.64 -0.16	34.90 -0.64 -0.08	30.37 -0.55 -0.17	29.89 -0.64 -0.20	31.06 -0.50 -0.17	37.43 -0.49 -0.06	41.48 -0.50 -0.06	54.15 0.11 0.00	40.42 -0.61 -0.12	36.04 -0.58 -0.16	36.06 -0.47 -0.12	35.36 -0.47 -0.12	35.22 -0.61 -0.08	35.05 -0.50 -0.07	32.20 -0.62 -0.07	31.29 -0.54 -0.10	35.18 -0.61 -0.11	38.63 -1.11 -0.16	44.14 -1.17 -0.24	37.41 -0.99 -0.21	35.22 -0.64 -0.19	31.70 -0.68 -0.24	27.14 -0.74 -0.29	23.17 -0.49 -0.36
NIAGARA_115E_LBMP 323715	35.96 -0.81 -1.35	35.49 -0.60 -0.63	31.73 -0.46 -1.43	31.66 -0.33 -1.66	32.46 -0.34 -1.42	37.61 -0.72 -0.47	40.94 -1.51 -0.53	51.07 -2.97 0.00	40.43 -1.76 -1.27	37.11 -1.02 -1.67	36.57 -1.06 -1.21	35.56 -1.36 -1.20	35.03 -1.54 -0.82	34.29 -1.95 -0.77	31.68 -1.80 -0.73	30.94 -1.84 -1.05	34.70 -1.89 -0.91	39.61 -1.39 -1.42	45.11 -1.98 -2.03	38.53 -1.41 -1.75	35.34 -1.89 -1.56	32.32 -1.86 -2.06	28.79 -1.27 -2.47	25.24 -1.05 -2.98
NIAGARA_115W_LBMP 323714	35.75 -1.03 -1.36	35.28 -0.81 -0.64	31.55 -0.65 -1.45	31.49 -0.52 -1.68	32.28 -0.53 -1.43	37.50 -0.83 -0.47	40.77 -1.68 -0.53	50.85 -3.19 0.00	40.27 -1.92 -1.28	36.97 -1.17 -1.68	36.43 -1.20 -1.22	35.42 -1.50 -1.21	34.93 -1.64 -0.82	34.19 -2.06 -0.77	31.59 -1.90 -0.73	30.85 -1.94 -1.06	34.60 -2.00 -0.92	39.46 -1.54 -1.43	44.95 -2.16 -2.05	38.39 -1.57 -1.76	35.25 -2.00 -1.57	32.24 -1.96 -2.07	28.75 -1.32 -2.49	25.22 -1.09 -3.01
NIAGARA_230_LBMP 323716	36.20 -0.57 -1.35	35.70 -0.39 -0.64	31.94 -0.25 -1.44	31.87 -0.12 -1.66	32.68 -0.13 -1.42	37.99 -0.34 -0.47	41.32 -1.13 -0.53	51.61 -2.43 0.00	40.80 -1.39 -1.27	37.40 -0.73 -1.67	36.90 -0.73 -1.21	35.88 -1.04 -1.20	35.39 -1.18 -0.82	34.64 -1.60 -0.77	32.04 -1.44 -0.73	31.26 -1.52 -1.05	35.06 -1.53 -0.91	39.93 -1.07 -1.42	45.52 -1.58 -2.03	38.88 -1.07 -1.75	35.70 -1.53 -1.56	32.65 -1.54 -2.06	29.07 -0.99 -2.47	25.50 -0.79 -2.99
NIAGARA____ 23760	35.86 -0.92 -1.35	35.35 -0.75 -0.64	31.64 -0.55 -1.44	31.57 -0.42 -1.67	32.37 -0.44 -1.42	37.58 -0.76 -0.47	41.02 -1.43 -0.53	51.23 -2.81 0.00	40.55 -1.64 -1.28	37.19 -0.95 -1.67	36.65 -0.98 -1.21	35.63 -1.28 -1.20	35.10 -1.47 -0.82	34.39 -1.85 -0.77	31.78 -1.70 -0.73	31.00 -1.78 -1.05	34.77 -1.82 -0.92	39.69 -1.31 -1.42	45.25 -1.85 -2.04	38.61 -1.34 -1.76	35.46 -1.78 -1.56	32.40 -1.80 -2.06	28.85 -1.21 -2.48	25.27 -1.02 -2.99

NINE_MILE_1 23575	34.92 -1.03 -0.53	34.71 -0.99 -0.25	30.51 -0.80 -0.56	30.19 -0.79 -0.65	31.10 -0.85 -0.56	36.99 -1.06 -0.18	40.99 -1.13 -0.21	52.47 -1.57 0.00	40.27 -1.15 -0.50	36.09 -1.02 -0.65	35.87 -1.02 -0.47	35.18 -1.00 -0.47	35.21 -0.86 -0.32	34.85 -0.92 -0.30	32.22 -0.82 -0.29	31.35 -0.79 -0.41	35.14 -0.89 -0.36	39.30 -0.83 -0.55	44.91 -0.95 -0.79	38.04 -0.84 -0.69	35.43 -0.86 -0.61	32.20 -0.74 -0.80	27.95 -0.61 -0.97	24.01 -0.47 -1.17
NINE_MILE_2 23744	34.92 -1.03 -0.53	34.71 -0.99 -0.25	30.51 -0.80 -0.56	30.19 -0.79 -0.65	31.10 -0.85 -0.55	36.99 -1.06 -0.18	40.99 -1.13 -0.21	52.47 -1.57 0.00	40.27 -1.15 -0.50	36.09 -1.02 -0.65	35.87 -1.02 -0.47	35.18 -1.00 -0.47	35.21 -0.86 -0.32	34.85 -0.92 -0.30	32.22 -0.82 -0.29	31.35 -0.79 -0.41	35.14 -0.89 -0.36	39.30 -0.83 -0.55	44.91 -0.95 -0.79	38.04 -0.84 -0.68	35.43 -0.86 -0.61	32.20 -0.74 -0.80	27.94 -0.61 -0.96	24.00 -0.47 -1.17
NM_CAPITAL___DRP 24208	46.84 2.34 -9.08	42.07 2.34 -4.28	42.44 2.03 -9.65	43.59 2.06 -11.19	43.05 2.14 -9.53	43.61 2.61 -3.13	48.17 2.69 -3.57	56.95 2.92 0.00	52.22 2.78 -8.53	50.15 2.51 -11.17	47.03 2.51 -8.10	46.22 2.46 -8.04	43.61 2.40 -5.47	42.98 2.38 -5.13	39.82 2.19 -4.88	40.86 2.09 -7.04	44.33 2.35 -6.30	52.00 2.65 -9.77	62.09 3.02 -14.00	52.83 2.56 -12.08	48.70 2.29 -10.74	48.34 2.03 -14.18	46.39 1.77 -17.03	45.21 1.33 -20.58
NM_CENTRAL___DRP 24181	35.91 -0.25 -0.74	35.63 -0.18 -0.35	31.44 -0.09 -0.78	31.08 -0.15 -0.91	32.04 -0.13 -0.77	37.93 -0.19 -0.25	42.12 -0.08 -0.29	53.77 -0.27 0.00	41.48 -0.12 -0.69	37.33 -0.04 -0.91	37.00 -0.07 -0.66	36.29 -0.07 -0.65	36.23 0.04 -0.44	35.78 -0.11 -0.42	33.05 -0.10 -0.40	32.23 -0.06 -0.57	36.13 -0.04 -0.49	40.54 0.20 -0.77	46.44 0.27 -1.10	39.30 0.15 -0.95	36.48 -0.04 -0.84	33.21 -0.03 -1.11	28.92 0.00 -1.34	24.92 0.00 -1.61
NM_FRONTIER___DRP 24179	35.75 -1.03 -1.36	35.28 -0.81 -0.64	31.55 -0.65 -1.45	31.49 -0.52 -1.68	32.28 -0.53 -1.43	37.50 -0.83 -0.47	40.77 -1.68 -0.53	50.85 -3.19 0.00	40.27 -1.92 -1.28	36.97 -1.17 -1.68	36.43 -1.20 -1.22	35.42 -1.50 -1.21	34.93 -1.64 -0.82	34.19 -2.06 -0.77	31.59 -1.90 -0.73	30.85 -1.94 -1.06	34.60 -2.00 -0.92	39.46 -1.54 -1.43	44.95 -2.16 -2.05	38.39 -1.57 -1.76	35.25 -2.00 -1.57	32.24 -1.96 -2.07	28.75 -1.32 -2.49	25.22 -1.09 -3.01
NM_ST_REGIS___HYD 24053	34.32 -1.10 0.00	34.36 -1.10 0.00	29.71 -1.05 0.00	29.21 -1.12 0.00	30.38 -1.01 0.00	36.73 -1.14 0.00	40.62 -1.30 0.00	52.96 -1.08 0.00	39.52 -1.39 0.00	35.00 -1.46 0.00	35.07 -1.35 0.00	34.43 -1.28 0.00	34.25 -1.50 0.00	34.09 -1.38 0.00	31.41 -1.34 0.00	30.46 -1.27 0.00	34.36 -1.32 0.00	37.36 -2.22 0.00	42.63 -2.43 0.00	36.21 -1.99 0.00	34.28 -1.39 0.00	30.75 -1.38 0.00	26.18 -1.41 0.00	22.35 -0.96 0.00
NORTHPORT___1 23551	48.19 5.42 -7.35	44.20 5.28 -3.46	42.93 4.37 -7.81	43.88 4.49 -9.06	43.78 4.68 -7.71	46.35 5.95 -2.54	61.45 6.87 -12.66	65.16 7.83 -3.29	63.53 7.20 -15.41	61.24 6.49 -18.29	49.22 6.19 -6.61	48.33 6.11 -6.51	45.97 5.79 -4.43	45.23 5.60 -4.15	41.81 5.11 -3.95	42.57 5.14 -5.70	49.75 5.71 -8.36	58.96 6.45 -12.93	72.71 7.35 -20.30	57.25 6.23 -12.82	55.00 5.82 -13.51	51.76 5.11 -14.52	46.07 4.61 -13.88	43.45 3.38 -16.76
NORTHPORT___2 23552	48.19 5.42 -7.35	44.20 5.28 -3.46	42.93 4.37 -7.81	43.88 4.49 -9.06	43.78 4.68 -7.71	46.35 5.95 -2.54	61.45 6.87 -12.66	65.16 7.83 -3.29	63.53 7.20 -15.41	61.24 6.49 -18.29	49.22 6.19 -6.61	48.33 6.11 -6.51	45.97 5.79 -4.43	45.23 5.60 -4.15	41.81 5.11 -3.95	42.57 5.14 -5.70	49.75 5.71 -8.36	58.96 6.45 -12.93	72.71 7.35 -20.30	57.25 6.23 -12.82	55.00 5.82 -13.51	51.76 5.11 -14.52	46.07 4.61 -13.88	43.45 3.38 -16.76
NORTHPORT___3 23553	47.52 4.75 -7.35	43.53 4.61 -3.46	42.35 3.78 -7.81	43.27 3.88 -9.06	43.18 4.08 -7.71	45.59 5.19 -2.54	60.61 6.04 -12.66	64.45 7.13 -3.28	62.67 6.34 -15.41	60.63 5.87 -18.29	48.63 5.61 -6.61	47.79 5.57 -6.51	45.47 5.29 -4.43	44.74 5.11 -4.15	41.38 4.68 -3.95	42.12 4.69 -5.70	49.21 5.17 -8.36	57.89 5.38 -12.93	71.49 6.13 -20.30	56.21 5.19 -12.82	54.03 4.85 -13.51	51.12 4.46 -14.52	45.66 4.19 -13.88	43.10 3.03 -16.76
NORTHPORT___4 23650	47.52 4.75 -7.35	43.53 4.61 -3.46	42.35 3.78 -7.81	43.27 3.88 -9.06	43.18 4.08 -7.71	45.59 5.19 -2.54	60.61 6.04 -12.66	64.45 7.13 -3.28	62.67 6.34 -15.41	60.63 5.87 -18.29	48.63 5.61 -6.61	47.79 5.57 -6.51	45.47 5.29 -4.43	44.74 5.11 -4.15	41.38 4.68 -3.95	42.12 4.69 -5.70	49.21 5.17 -8.36	57.89 5.38 -12.93	71.49 6.13 -20.30	56.21 5.19 -12.82	54.03 4.85 -13.51	51.12 4.46 -14.52	45.66 4.19 -13.88	43.10 3.03 -16.76
NORTHPORT___IC 23718	48.19 5.42 -7.35	44.20 5.28 -3.46	42.93 4.37 -7.81	43.88 4.49 -9.06	43.78 4.68 -7.71	46.35 5.95 -2.54	61.45 6.87 -12.66	65.16 7.83 -3.29	63.53 7.20 -15.41	61.24 6.49 -18.29	49.22 6.19 -6.61	48.33 6.11 -6.51	45.97 5.79 -4.43	45.23 5.60 -4.15	41.81 5.11 -3.95	42.57 5.14 -5.70	49.75 5.71 -8.36	58.96 6.45 -12.93	72.71 7.35 -20.30	57.25 6.23 -12.82	55.00 5.82 -13.51	51.76 5.11 -14.52	46.07 4.61 -13.88	43.45 3.38 -16.76
NPX_GEN_1385_PROXY 323591	49.82 5.70 -8.69	46.64 5.82 -5.37	46.42 4.83 -10.84	44.65 4.70 -9.62	47.63 5.15 -11.09	58.85 6.25 -14.74	70.84 7.29 -21.63	70.40 8.38 -7.99	65.56 7.61 -17.04	61.28 6.53 -18.29	49.44 6.41 -6.61	48.51 6.29 -6.51	46.15 5.97 -4.43	45.41 5.78 -4.15	41.97 5.27 -3.95	42.73 5.30 -5.70	49.93 5.89 -8.36	59.24 6.73 -12.93	75.79 7.80 -22.93	57.36 6.34 -12.82	55.03 5.85 -13.51	51.76 5.11 -14.52	46.13 4.66 -13.88	43.49 3.43 -16.76
NPX_GEN_CSC 323557	48.83 6.06 -7.35	44.70 5.78 -3.46	43.36 4.80 -7.81	44.36 4.97 -9.06	44.22 5.12 -7.71	47.03 6.62 -2.54	62.29 7.71 -12.66	66.47 9.08 -3.36	64.01 7.69 -15.41	62.01 7.26 -18.29	49.40 6.37 -6.61	48.43 6.21 -6.51	46.04 5.86 -4.43	45.23 5.60 -4.15	41.84 5.14 -3.95	42.76 5.33 -5.70	49.82 5.78 -8.36	59.20 6.69 -12.93	72.85 7.48 -20.30	57.36 6.34 -12.82	55.21 6.03 -13.51	51.86 5.20 -14.52	46.29 4.83 -13.88	43.54 3.47 -16.76
NSINS_S_GLNS_FALLS 23858	48.80 3.93 -9.45	43.95 4.04 -4.45	44.21 3.41 -10.04	45.34 3.37 -11.64	44.85 3.55 -9.91	45.67 4.54 -3.26	50.82 5.20 -3.71	60.30 6.27 0.00	55.30 5.52 -8.87	52.90 4.81 -11.62	49.58 4.73 -8.43	48.65 4.57 -8.37	45.80 4.36 -5.69	45.03 4.22 -5.34	41.69 3.86 -5.07	42.73 3.68 -7.33	46.50 4.28 -6.55	54.84 5.11 -10.15	65.71 6.08 -14.56	55.83 5.08 -12.55	51.41 4.57 -11.17	50.76 3.89 -14.75	48.58 3.28 -17.71	47.15 2.45 -21.40
NUCOR_STEEL___DRP 24197	36.66 0.21 -1.02	36.22 0.28 -0.48	32.21 0.37 -1.08	31.89 0.30 -1.26	32.81 0.35 -1.07	38.64 0.42 -0.35	42.95 0.63 -0.40	54.63 0.60 0.00	42.40 0.53 -0.96	38.26 0.55 -1.25	37.83 0.51 -0.91	37.05 0.43 -0.90	36.80 0.43 -0.61	36.40 0.35 -0.58	33.66 0.36 -0.55	32.87 0.35 -0.79	36.79 0.43 -0.68	41.38 0.75 -1.05	47.57 0.99 -1.51	40.22 0.72 -1.30	37.37 0.54 -1.16	34.08 0.42 -1.53	29.84 0.41 -1.84	25.82 0.30 -2.22

NYISO_LBMP_REFERENCE 24008	35.42 0.00 0.00	35.46 0.00 0.00	30.75 0.00 0.00	30.33 0.00 0.00	31.39 0.00 0.00	37.87 0.00 0.00	41.92 0.00 0.00	54.04 0.00 0.00	40.91 0.00 0.00	36.46 0.00 0.00	36.41 0.00 0.00	35.71 0.00 0.00	35.75 0.00 0.00	35.47 0.00 0.00	32.75 0.00 0.00	31.73 0.00 0.00	35.68 0.00 0.00	39.58 0.00 0.00	45.07 0.00 0.00	38.19 0.00 0.00	35.68 0.00 0.00	32.13 0.00 0.00	27.59 0.00 0.00	23.30 0.00 0.00
NYPA_BRENTWD____GT 24164	48.51 5.74 -7.35	44.45 5.53 -3.46	43.15 4.58 -7.81	44.12 4.73 -9.06	44.00 4.89 -7.71	46.69 6.29 -2.54	61.87 7.29 -12.66	65.87 8.53 -3.30	63.93 7.61 -15.41	61.65 6.89 -18.29	49.55 6.52 -6.61	48.61 6.39 -6.51	46.22 6.04 -4.43	45.48 5.85 -4.15	42.07 5.37 -3.95	42.82 5.39 -5.70	50.03 5.99 -8.36	59.36 6.85 -12.93	73.25 7.88 -20.30	57.66 6.65 -12.82	55.39 6.21 -13.51	52.09 5.43 -14.52	46.35 4.88 -13.88	43.63 3.57 -16.76
NYPA_GOWANUS____GT5 24156	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NYPA_GOWANUS____GT6 24157	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77
NYPA_HARLEM__RVR__GT1 24160	47.10 4.32 -7.36	43.32 4.40 -3.47	42.29 3.72 -7.82	43.22 3.82 -9.07	43.10 3.99 -7.72	45.14 4.73 -2.55	49.83 5.03 -2.89	59.87 5.84 0.01	53.45 5.65 -6.89	50.64 5.14 -9.04	48.10 5.14 -6.55	47.28 5.07 -6.50	45.10 4.94 -4.42	44.48 4.86 -4.15	41.21 4.52 -3.94	41.80 4.38 -5.69	45.54 4.75 -5.12	52.83 5.31 -7.95	62.41 5.95 -11.40	53.14 5.12 -9.83	49.20 4.78 -8.74	47.84 4.15 -11.56	45.11 3.64 -13.88	42.96 2.89 -16.77
NYPA_HARLEM__RVR__GT2 24161	47.10 4.32 -7.36	43.32 4.40 -3.47	42.29 3.72 -7.82	43.22 3.82 -9.07	43.10 3.99 -7.72	45.14 4.73 -2.55	49.83 5.03 -2.89	59.87 5.84 0.01	53.45 5.65 -6.89	50.64 5.14 -9.04	48.10 5.14 -6.55	47.28 5.07 -6.50	45.10 4.94 -4.42	44.48 4.86 -4.15	41.21 4.52 -3.94	41.80 4.38 -5.69	45.54 4.75 -5.12	52.83 5.31 -7.95	62.41 5.95 -11.40	53.14 5.12 -9.83	49.20 4.78 -8.74	47.84 4.15 -11.56	45.11 3.64 -13.88	42.96 2.89 -16.77
NYPA_KENT____GT 24152	47.03 4.25 -7.36	43.21 4.29 -3.47	42.17 3.60 -7.82	43.03 3.64 -9.07	42.91 3.80 -7.72	44.99 4.58 -2.55	49.92 5.11 -2.89	60.09 6.05 0.00	53.67 5.85 -6.90	50.83 5.32 -9.04	48.25 5.28 -6.56	47.41 5.18 -6.52	45.26 5.07 -4.43	44.60 4.97 -4.16	41.33 4.62 -3.96	41.91 4.47 -5.71	45.74 4.92 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.03 4.34 -11.56	45.25 3.78 -13.88	42.99 2.91 -16.77
NYPA_POUCH1____GT 24155	46.82 4.04 -7.36	42.93 4.01 -3.47	41.93 3.35 -7.82	42.82 3.43 -9.07	42.65 3.55 -7.72	44.69 4.28 -2.55	49.58 4.78 -2.89	59.76 5.73 0.00	53.38 5.56 -6.90	50.61 5.10 -9.04	48.03 5.06 -6.56	47.23 5.00 -6.52	45.08 4.90 -4.43	44.42 4.79 -4.16	41.20 4.49 -3.96	41.78 4.35 -5.71	45.60 4.78 -5.14	53.04 5.50 -7.96	62.65 6.17 -11.41	53.26 5.23 -9.84	49.32 4.89 -8.76	47.90 4.21 -11.56	45.11 3.64 -13.88	42.87 2.80 -16.77
NYPA_VERNON____GT2 24162	47.10 4.32 -7.36	43.29 4.36 -3.47	42.26 3.69 -7.82	43.13 3.73 -9.07	43.00 3.89 -7.72	45.11 4.69 -2.55	50.04 5.24 -2.89	60.25 6.21 0.00	53.75 5.93 -6.90	50.90 5.40 -9.04	48.33 5.35 -6.56	47.48 5.25 -6.52	45.30 5.11 -4.43	44.64 5.00 -4.16	41.36 4.65 -3.96	41.94 4.50 -5.71	45.74 4.92 -5.14	53.08 5.54 -7.96	62.70 6.22 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.03 4.34 -11.56	45.28 3.81 -13.88	43.03 2.96 -16.77
NYPA_VERNON____GT3 24163	47.10 4.32 -7.36	43.29 4.36 -3.47	42.26 3.69 -7.82	43.13 3.73 -9.07	43.00 3.89 -7.72	45.11 4.69 -2.55	50.04 5.24 -2.89	60.25 6.21 0.00	53.75 5.93 -6.90	50.90 5.40 -9.04	48.33 5.35 -6.56	47.48 5.25 -6.52	45.30 5.11 -4.43	44.64 5.00 -4.16	41.36 4.65 -3.96	41.94 4.50 -5.71	45.74 4.92 -5.14	53.08 5.54 -7.96	62.70 6.22 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.03 4.34 -11.56	45.28 3.81 -13.88	43.03 2.96 -16.77
NYPA__ASTORIA_CC1 323568	47.06 4.28 -7.36	43.29 4.36 -3.47	42.23 3.66 -7.82	43.13 3.73 -9.07	43.00 3.89 -7.72	45.07 4.66 -2.55	50.00 5.20 -2.89	60.14 6.10 0.00	53.71 5.89 -6.90	50.87 5.36 -9.04	48.25 5.28 -6.56	47.41 5.18 -6.52	45.23 5.04 -4.43	44.60 4.97 -4.16	41.33 4.62 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.04 5.50 -7.96	62.65 6.17 -11.41	53.30 5.27 -9.84	49.36 4.92 -8.76	48.00 4.31 -11.56	45.25 3.78 -13.88	43.01 2.94 -16.77
NYPA__ASTORIA_CC2 323569	47.06 4.28 -7.36	43.29 4.36 -3.47	42.23 3.66 -7.82	43.13 3.73 -9.07	43.00 3.89 -7.72	45.07 4.66 -2.55	50.00 5.20 -2.89	60.14 6.10 0.00	53.71 5.89 -6.90	50.87 5.36 -9.04	48.25 5.28 -6.56	47.41 5.18 -6.52	45.23 5.04 -4.43	44.60 4.97 -4.16	41.33 4.62 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.04 5.50 -7.96	62.65 6.17 -11.41	53.30 5.27 -9.84	49.36 4.92 -8.76	48.00 4.31 -11.56	45.25 3.78 -13.88	43.01 2.94 -16.77
NYPA__HOLTSVILL 23794	48.44 5.67 -7.35	44.38 5.46 -3.46	43.06 4.49 -7.81	44.06 4.67 -9.06	43.90 4.80 -7.71	46.65 6.25 -2.54	61.79 7.21 -12.66	65.82 8.43 -3.35	63.77 7.45 -15.41	61.61 6.85 -18.29	49.40 6.37 -6.61	48.43 6.21 -6.51	46.07 5.90 -4.43	45.30 5.67 -4.15	41.91 5.21 -3.95	42.66 5.23 -5.70	49.86 5.82 -8.36	59.12 6.61 -12.93	72.89 7.53 -20.30	57.43 6.41 -12.82	55.25 6.07 -13.51	51.93 5.27 -14.52	46.24 4.77 -13.88	43.54 3.47 -16.76
NYPA__HELLGATE_GT1 24158	47.10 4.32 -7.36	43.32 4.40 -3.47	42.29 3.72 -7.82	43.22 3.82 -9.07	43.10 3.99 -7.72	45.14 4.73 -2.55	49.83 5.03 -2.89	59.87 5.84 0.01	53.45 5.65 -6.89	50.64 5.14 -9.04	48.10 5.14 -6.55	47.28 5.07 -6.50	45.10 4.94 -4.42	44.48 4.86 -4.15	41.21 4.52 -3.94	41.80 4.38 -5.69	45.54 4.75 -5.12	52.83 5.31 -7.95	62.41 5.95 -11.40	53.14 5.12 -9.83	49.20 4.78 -8.74	47.84 4.15 -11.56	45.11 3.64 -13.88	42.96 2.89 -16.77
NYPA__HELLGATE_GT2 24159	47.10 4.32 -7.36	43.32 4.40 -3.47	42.29 3.72 -7.82	43.22 3.82 -9.07	43.10 3.99 -7.72	45.14 4.73 -2.55	49.83 5.03 -2.89	59.87 5.84 0.01	53.45 5.65 -6.89	50.64 5.14 -9.04	48.10 5.14 -6.55	47.28 5.07 -6.50	45.10 4.94 -4.42	44.48 4.86 -4.15	41.21 4.52 -3.94	41.80 4.38 -5.69	45.54 4.75 -5.12	52.83 5.31 -7.95	62.41 5.95 -11.40	53.14 5.12 -9.83	49.20 4.78 -8.74	47.84 4.15 -11.56	45.11 3.64 -13.88	42.96 2.89 -16.77

NYS_BARGE___HYD 23848	36.64 -0.07 -1.29	36.24 0.18 -0.61	32.31 0.19 -1.37	32.22 0.30 -1.59	33.09 0.35 -1.36	38.54 0.23 -0.45	42.09 -0.34 -0.51	52.69 -1.35 0.00	41.60 -0.53 -1.22	38.09 0.04 -1.60	37.61 0.04 -1.16	36.54 -0.32 -1.15	36.03 -0.50 -0.78	35.25 -0.96 -0.73	32.57 -0.88 -0.70	31.75 -0.98 -1.01	35.62 -0.93 -0.87	40.74 -0.20 -1.36	46.42 -0.59 -1.94	39.53 -0.34 -1.68	36.28 -0.89 -1.49	33.10 -1.00 -1.97	29.40 -0.55 -2.36	25.67 -0.49 -2.86
OAK_ORCHARD___HYD 24046	36.35 -0.07 -0.99	35.93 0.00 -0.47	31.87 0.06 -1.06	31.71 0.15 -1.23	32.59 0.16 -1.04	38.48 0.27 -0.34	42.56 0.25 -0.39	54.09 0.05 0.00	42.10 0.25 -0.94	38.13 0.44 -1.23	37.74 0.44 -0.89	36.81 0.22 -0.89	36.57 0.22 -0.60	35.97 -0.07 -0.56	33.22 -0.07 -0.54	32.41 -0.09 -0.78	36.35 0.00 -0.67	41.25 0.63 -1.04	47.15 0.58 -1.49	39.86 0.38 -1.29	36.89 0.07 -1.15	33.58 -0.06 -1.51	29.43 0.03 -1.82	25.43 -0.07 -2.20
OCC_CHEM___DRP 24175	35.90 -0.88 -1.36	35.42 -0.67 -0.64	31.68 -0.52 -1.45	31.61 -0.40 -1.68	32.41 -0.41 -1.43	37.66 -0.68 -0.47	40.98 -1.47 -0.53	51.12 -2.92 0.00	40.44 -1.76 -1.28	37.12 -1.02 -1.68	36.62 -1.02 -1.22	35.60 -1.32 -1.21	35.07 -1.50 -0.82	34.36 -1.88 -0.77	31.75 -1.74 -0.73	30.98 -1.81 -1.06	34.74 -1.86 -0.92	39.62 -1.39 -1.43	45.18 -1.94 -2.05	38.55 -1.41 -1.77	35.39 -1.86 -1.57	32.38 -1.83 -2.07	28.87 -1.21 -2.49	25.31 -1.00 -3.01
OH_GEN_PROXY 24063	36.23 -0.57 -1.38	35.72 -0.39 -0.65	32.00 -0.21 -1.46	31.90 -0.12 -1.70	32.71 -0.13 -1.44	38.00 -0.34 -0.47	41.41 -1.05 -0.54	51.72 -2.32 0.00	40.94 -1.27 -1.30	37.51 -0.66 -1.70	36.96 -0.69 -1.23	35.97 -0.96 -1.22	35.44 -1.15 -0.83	34.73 -1.52 -0.78	32.12 -1.37 -0.74	31.37 -1.43 -1.07	35.11 -1.50 -0.93	40.03 -0.99 -1.44	45.65 -1.49 -2.07	38.99 -0.99 -1.79	35.80 -1.46 -1.59	32.75 -1.48 -2.10	29.17 -0.94 -2.52	25.60 -0.75 -3.04
OLIN_CORP_DRP 24177	36.11 -0.67 -1.36	35.64 -0.46 -0.64	31.86 -0.34 -1.45	31.80 -0.21 -1.68	32.60 -0.22 -1.43	37.81 -0.53 -0.47	41.15 -1.30 -0.53	51.34 -2.70 0.00	40.64 -1.55 -1.28	37.31 -0.84 -1.68	36.76 -0.87 -1.22	35.75 -1.18 -1.21	35.21 -1.36 -0.82	34.47 -1.77 -0.77	31.85 -1.64 -0.73	31.07 -1.71 -1.06	34.85 -1.75 -0.92	39.82 -1.19 -1.43	45.36 -1.76 -2.05	38.74 -1.22 -1.77	35.54 -1.71 -1.57	32.50 -1.70 -2.07	28.95 -1.13 -2.49	25.38 -0.93 -3.01
OLIN_CORP_DSASP 323712	35.90 -0.88 -1.36	35.42 -0.67 -0.64	31.68 -0.52 -1.45	31.61 -0.40 -1.68	32.41 -0.41 -1.43	37.66 -0.68 -0.47	40.98 -1.47 -0.53	51.12 -2.92 0.00	40.44 -1.76 -1.28	37.12 -1.02 -1.68	36.62 -1.02 -1.22	35.60 -1.32 -1.21	35.07 -1.50 -0.82	34.36 -1.88 -0.77	31.75 -1.74 -0.73	30.98 -1.81 -1.06	34.74 -1.86 -0.92	39.62 -1.39 -1.43	45.18 -1.94 -2.05	38.55 -1.41 -1.77	35.39 -1.86 -1.57	32.38 -1.83 -2.07	28.87 -1.21 -2.49	25.31 -1.00 -3.01
ONEIDA_HERK_LFGE 323681	36.58 0.99 -0.17	36.67 1.13 -0.08	31.98 1.05 -0.18	31.39 0.85 -0.21	32.70 1.13 -0.18	39.21 1.29 -0.06	43.70 1.72 -0.07	56.52 2.49 0.00	42.61 1.55 -0.14	38.15 1.50 -0.19	38.01 1.46 -0.14	37.24 1.39 -0.14	37.20 1.36 -0.09	37.01 1.45 -0.09	33.98 1.15 -0.08	32.96 1.11 -0.12	37.14 1.36 -0.11	41.29 1.54 -0.17	47.21 1.89 -0.25	39.90 1.49 -0.22	37.22 1.36 -0.19	33.45 1.06 -0.25	28.78 0.88 -0.31	24.40 0.72 -0.37
ONONDAGA_REF_OCCRA 23987	36.30 -0.04 -0.91	35.89 0.00 -0.43	31.78 0.06 -0.97	31.46 0.00 -1.13	32.38 0.03 -0.96	38.14 -0.04 -0.32	42.40 0.13 -0.36	54.04 0.00 0.00	41.89 0.12 -0.86	37.77 0.18 -1.12	37.38 0.15 -0.82	36.63 0.11 -0.81	36.52 0.22 -0.55	36.10 0.11 -0.52	33.34 0.10 -0.49	32.53 0.10 -0.71	36.43 0.14 -0.61	40.96 0.44 -0.95	46.92 0.50 -1.36	39.75 0.38 -1.17	36.90 0.18 -1.04	33.64 0.13 -1.38	29.38 0.14 -1.65	25.42 0.12 -2.00
ONONDAGA___COGEN 23986	36.21 -0.07 -0.85	35.86 0.00 -0.40	31.72 0.06 -0.91	31.35 -0.03 -1.05	32.32 0.03 -0.90	38.12 -0.04 -0.30	42.38 0.13 -0.34	53.98 -0.05 0.00	41.76 0.04 -0.80	37.59 0.07 -1.05	37.22 0.04 -0.77	36.47 0.00 -0.76	36.37 0.11 -0.52	35.96 0.00 -0.49	33.21 0.00 -0.46	32.42 0.03 -0.66	36.32 0.07 -0.57	40.78 0.32 -0.89	46.75 0.40 -1.28	39.56 0.27 -1.10	36.76 0.11 -0.98	33.49 0.06 -1.29	29.25 0.11 -1.55	25.27 0.09 -1.87
ONTARIO___LFGE 23819	36.98 0.35 -1.21	36.56 0.53 -0.57	32.59 0.55 -1.28	32.33 0.52 -1.49	33.38 0.72 -1.26	39.04 0.76 -0.42	43.48 1.09 -0.47	55.01 0.97 0.00	43.00 0.94 -1.14	38.90 0.95 -1.50	38.45 0.95 -1.09	37.68 0.89 -1.08	37.31 0.82 -0.73	36.62 0.46 -0.69	33.86 0.46 -0.65	33.15 0.48 -0.94	37.10 0.61 -0.82	41.99 1.15 -1.27	48.19 1.31 -1.82	40.83 1.07 -1.57	37.71 0.64 -1.39	34.39 0.42 -1.84	30.18 0.39 -2.21	26.25 0.28 -2.67
ORANGEVILLE_WT_PWR 323706	37.10 0.11 -1.57	36.63 0.43 -0.74	32.95 0.52 -1.67	32.91 0.64 -1.94	33.76 0.72 -1.65	39.17 0.76 -0.54	43.04 0.50 -0.62	53.82 -0.22 0.00	42.73 0.33 -1.49	39.10 0.69 -1.95	38.48 0.66 -1.41	37.40 0.28 -1.40	36.78 0.07 -0.95	35.84 -0.53 -0.90	33.11 -0.49 -0.85	32.35 -0.60 -1.23	36.21 -0.53 -1.07	41.55 0.32 -1.65	47.35 -0.09 -2.37	40.35 0.11 -2.05	37.03 -0.46 -1.82	33.86 -0.68 -2.40	30.17 -0.30 -2.89	26.51 -0.28 -3.49
ORANGEVILLE___ESR 323794	37.10 0.11 -1.57	36.63 0.43 -0.74	32.95 0.52 -1.67	32.91 0.64 -1.94	33.76 0.72 -1.65	39.17 0.76 -0.54	43.04 0.50 -0.62	53.82 -0.22 0.00	42.73 0.33 -1.49	39.10 0.69 -1.95	38.48 0.66 -1.41	37.40 0.28 -1.40	36.78 0.07 -0.95	35.84 -0.53 -0.90	33.11 -0.49 -0.85	32.35 -0.60 -1.23	36.21 -0.53 -1.07	41.55 0.32 -1.65	47.35 -0.09 -2.37	40.35 0.11 -2.05	37.03 -0.46 -1.82	33.86 -0.68 -2.40	30.17 -0.30 -2.89	26.51 -0.28 -3.49
OSWEGATCHIE___HYD 24044	34.95 -0.64 -0.16	34.90 -0.64 -0.08	30.37 -0.55 -0.17	29.89 -0.64 -0.20	31.06 -0.50 -0.17	37.43 -0.49 -0.06	41.48 -0.50 -0.06	54.15 0.11 0.00	40.42 -0.61 -0.12	36.04 -0.58 -0.16	36.06 -0.47 -0.12	35.36 -0.47 -0.12	35.22 -0.61 -0.08	35.05 -0.50 -0.07	32.20 -0.62 -0.07	31.29 -0.54 -0.10	35.18 -0.61 -0.11	38.63 -1.11 -0.16	44.14 -1.17 -0.24	37.41 -0.99 -0.21	35.22 -0.64 -0.19	31.70 -0.68 -0.24	27.14 -0.74 -0.29	23.17 -0.49 -0.36
OSWEGO___5 23606	35.28 -0.75 -0.60	35.03 -0.71 -0.28	30.84 -0.55 -0.64	30.50 -0.58 -0.74	31.43 -0.60 -0.63	37.32 -0.76 -0.21	41.36 -0.80 -0.24	52.85 -1.19 0.00	40.58 -0.90 -0.57	36.41 -0.80 -0.75	36.15 -0.80 -0.54	35.46 -0.79 -0.54	35.44 -0.68 -0.37	35.07 -0.75 -0.34	32.39 -0.69 -0.33	31.53 -0.67 -0.47	35.37 -0.71 -0.41	39.58 -0.63 -0.63	45.30 -0.67 -0.91	38.33 -0.65 -0.78	35.69 -0.68 -0.70	32.44 -0.61 -0.92	28.22 -0.47 -1.10	24.26 -0.37 -1.33
OSWEGO___6 23613	35.28 -0.75 -0.60	35.03 -0.71 -0.28	30.84 -0.55 -0.64	30.50 -0.58 -0.74	31.43 -0.60 -0.63	37.32 -0.76 -0.21	41.36 -0.80 -0.24	52.85 -1.19 0.00	40.58 -0.90 -0.57	36.41 -0.80 -0.75	36.15 -0.80 -0.54	35.46 -0.79 -0.54	35.44 -0.68 -0.37	35.07 -0.75 -0.34	32.39 -0.69 -0.33	31.53 -0.67 -0.47	35.37 -0.71 -0.41	39.58 -0.63 -0.63	45.30 -0.67 -0.91	38.33 -0.65 -0.78	35.69 -0.68 -0.70	32.44 -0.61 -0.92	28.22 -0.47 -1.10	24.26 -0.37 -1.33

OUTOKUMPU-AB___DRP 24206	36.97 0.18 -1.37	36.53 0.43 -0.65	32.61 0.40 -1.46	32.54 0.52 -1.69	33.39 0.57 -1.44	38.83 0.49 -0.47	42.50 0.04 -0.54	53.12 -0.92 0.00	42.05 -0.16 -1.30	38.52 0.36 -1.70	38.01 0.36 -1.23	36.97 0.04 -1.22	36.37 -0.21 -0.83	35.58 -0.68 -0.78	32.84 -0.65 -0.74	32.03 -0.76 -1.07	35.93 -0.68 -0.93	41.14 0.12 -1.44	46.91 -0.22 -2.07	39.94 -0.04 -1.78	36.62 -0.64 -1.58	33.42 -0.80 -2.09	29.74 -0.36 -2.51	26.04 -0.30 -3.04
OXBOW____ 24026	36.50 -0.28 -1.37	36.03 -0.07 -0.64	32.20 0.00 -1.45	32.14 0.12 -1.68	32.98 0.16 -1.43	38.34 0.00 -0.47	41.83 -0.63 -0.54	52.20 -1.84 0.00	41.34 -0.86 -1.29	37.90 -0.25 -1.69	37.39 -0.25 -1.23	36.36 -0.57 -1.22	35.82 -0.75 -0.83	35.04 -1.21 -0.78	32.34 -1.15 -0.74	31.55 -1.24 -1.07	35.43 -1.18 -0.93	40.50 -0.52 -1.43	46.13 -0.99 -2.06	39.36 -0.61 -1.77	36.08 -1.18 -1.58	32.96 -1.25 -2.08	29.37 -0.72 -2.50	25.72 -0.61 -3.02
OXY_CHEM_DSASP 323612	35.90 -0.88 -1.36	35.42 -0.67 -0.64	31.68 -0.52 -1.45	31.61 -0.40 -1.68	32.41 -0.41 -1.43	37.66 -0.68 -0.47	40.98 -1.47 -0.53	51.12 -2.92 0.00	40.44 -1.76 -1.28	37.12 -1.02 -1.68	36.62 -1.02 -1.22	35.60 -1.32 -1.21	35.07 -1.50 -0.82	34.36 -1.88 -0.77	31.75 -1.74 -0.73	30.98 -1.81 -1.06	34.74 -1.86 -0.92	39.62 -1.39 -1.43	45.18 -1.94 -2.05	38.55 -1.41 -1.77	35.39 -1.86 -1.57	32.38 -1.83 -2.07	28.87 -1.21 -2.49	25.31 -1.00 -3.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.90 -0.88 -1.36	35.42 -0.67 -0.64	31.68 -0.52 -1.45	31.61 -0.40 -1.68	32.41 -0.41 -1.43	37.66 -0.68 -0.47	40.98 -1.47 -0.53	51.12 -2.92 0.00	40.44 -1.76 -1.28	37.12 -1.02 -1.68	36.62 -1.02 -1.22	35.60 -1.32 -1.21	35.07 -1.50 -0.82	34.36 -1.88 -0.77	31.75 -1.74 -0.73	30.98 -1.81 -1.06	34.74 -1.86 -0.92	39.62 -1.39 -1.43	45.18 -1.94 -2.05	38.55 -1.41 -1.77	35.39 -1.86 -1.57	32.38 -1.83 -2.07	28.87 -1.21 -2.49	25.31 -1.00 -3.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.03 4.25 -7.36	43.29 4.36 -3.47	42.26 3.69 -7.82	43.13 3.73 -9.07	43.03 3.92 -7.72	45.07 4.66 -2.55	49.83 5.03 -2.89	59.87 5.84 0.01	53.49 5.69 -6.89	50.67 5.18 -9.04	48.06 5.10 -6.55	47.21 5.00 -6.50	45.07 4.90 -4.42	44.40 4.79 -4.15	41.15 4.45 -3.94	41.70 4.28 -5.69	45.51 4.71 -5.12	52.83 5.31 -7.95	62.41 5.95 -11.40	53.10 5.08 -9.83	49.16 4.75 -8.74	47.84 4.15 -11.56	45.11 3.64 -13.88	42.94 2.87 -16.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.70 4.92 -7.36	44.21 5.28 -3.47	43.06 4.49 -7.82	43.70 4.31 -9.07	43.85 4.74 -7.72	45.79 5.37 -2.55	50.55 5.74 -2.89	60.29 6.27 0.01	53.82 6.02 -6.89	50.93 5.43 -9.04	48.35 5.39 -6.55	47.46 5.25 -6.50	45.28 5.11 -4.42	44.62 5.00 -4.15	41.34 4.65 -3.94	41.92 4.50 -5.69	45.76 4.96 -5.12	53.30 5.78 -7.95	63.09 6.63 -11.40	53.71 5.69 -9.83	49.77 5.35 -8.74	48.38 4.69 -11.56	45.44 3.97 -13.88	43.20 3.12 -16.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.51 0.67 -1.42	37.12 0.99 -0.67	33.15 0.89 -1.51	33.05 0.97 -1.75	33.91 1.03 -1.49	39.46 1.10 -0.49	43.31 0.84 -0.56	54.15 0.11 0.00	42.91 0.65 -1.34	39.38 1.17 -1.75	38.78 1.09 -1.27	37.73 0.75 -1.26	37.04 0.43 -0.86	36.24 -0.04 -0.81	33.49 -0.03 -0.77	32.61 -0.22 -1.11	36.64 0.00 -0.96	42.02 0.95 -1.49	47.92 0.72 -2.14	40.72 0.69 -1.84	37.31 0.00 -1.64	34.04 -0.26 -2.16	30.27 0.08 -2.60	26.44 0.00 -3.14
PAWLING_115_KV_BK3_REV_LBMP_H 345028	47.15 4.28 -7.44	43.29 4.32 -3.50	42.32 3.66 -7.91	43.23 3.73 -9.17	43.03 3.83 -7.81	45.02 4.58 -2.57	50.25 5.41 -2.92	60.25 6.21 0.00	54.28 6.38 -6.99	51.38 5.76 -9.16	48.59 5.57 -6.60	47.66 5.39 -6.55	45.39 5.18 -4.46	44.73 5.07 -4.18	41.27 4.52 -4.00	41.81 4.35 -5.74	45.77 4.92 -5.16	53.36 5.78 -8.01	63.18 6.63 -11.48	53.71 5.62 -9.90	49.73 5.25 -8.81	48.36 4.59 -11.63	45.42 3.86 -13.97	43.21 3.03 -16.87
PEEKSKILL____ 23653	46.52 3.79 -7.31	42.73 3.83 -3.44	41.78 3.26 -7.77	42.64 3.31 -9.01	42.48 3.42 -7.67	44.52 4.13 -2.52	49.56 4.78 -2.87	59.49 5.46 0.00	52.97 5.20 -6.86	50.16 4.71 -8.99	47.64 4.70 -6.52	46.76 4.57 -6.47	44.58 4.43 -4.40	43.96 4.36 -4.13	40.71 4.03 -3.93	41.30 3.90 -5.67	45.06 4.28 -5.10	52.32 4.83 -7.91	61.82 5.41 -11.35	52.64 4.66 -9.78	48.73 4.35 -8.70	47.45 3.82 -11.49	44.75 3.36 -13.80	42.56 2.59 -16.67
PGE MADISON___WINDPWR 24146	41.07 2.73 -2.92	39.74 2.91 -1.38	36.59 2.74 -3.11	36.48 2.55 -3.60	37.53 3.08 -3.07	42.43 3.56 -1.01	47.67 4.61 -1.15	59.88 5.84 0.00	47.90 4.25 -2.73	43.91 3.86 -3.58	42.47 3.46 -2.60	41.72 3.43 -2.58	40.83 3.33 -1.75	40.66 3.55 -1.65	37.69 3.37 -1.56	37.13 3.14 -2.26	40.96 3.57 -1.72	46.55 4.31 -2.66	54.06 5.18 -3.81	45.72 4.24 -3.29	42.20 3.60 -2.92	38.85 2.86 -3.86	34.65 2.43 -4.64	30.84 1.93 -5.60
PIERCEFIELD___HYD 23852	34.15 -1.27 0.00	34.18 -1.27 0.00	29.58 -1.17 0.00	29.06 -1.27 0.00	30.23 -1.16 0.00	36.54 -1.33 0.00	40.28 -1.64 0.00	52.58 -1.46 0.00	39.20 -1.72 0.00	34.71 -1.75 0.00	34.81 -1.60 0.00	34.18 -1.53 0.00	34.03 -1.72 0.00	33.88 -1.60 0.00	31.21 -1.54 0.00	30.27 -1.46 0.00	34.11 -1.57 0.00	36.96 -2.61 0.00	42.14 -2.93 0.00	35.83 -2.37 0.00	34.07 -1.60 0.00	30.59 -1.54 0.00	26.07 -1.52 0.00	22.26 -1.05 0.00
PINELAWN_CC_1 323563	48.12 5.35 -7.35	44.06 5.14 -3.46	42.81 4.25 -7.81	43.79 4.40 -9.06	43.65 4.55 -7.71	46.23 5.83 -2.54	61.37 6.79 -12.66	65.27 7.95 -3.29	63.44 7.12 -15.41	61.21 6.45 -18.29	49.22 6.19 -6.61	48.29 6.07 -6.51	45.89 5.72 -4.43	45.16 5.53 -4.15	41.78 5.08 -3.95	42.50 5.07 -5.70	49.71 5.67 -8.36	58.96 6.45 -12.93	72.76 7.39 -20.30	57.28 6.26 -12.82	55.03 5.85 -13.51	51.80 5.14 -14.52	46.10 4.63 -13.88	43.42 3.36 -16.76
PJM_GEN_HTP_PROXY 323702	46.81 4.04 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.79 4.39 -2.54	49.92 5.11 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.57 5.07 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.00 4.82 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.76 5.22 -7.95	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.05 3.58 -13.87	42.86 2.80 -16.76
PJM_GEN_KEystone 24065	41.90 1.74 -4.74	39.50 1.81 -2.23	37.39 1.60 -5.04	37.87 1.70 -5.84	38.12 1.76 -4.97	41.55 2.04 -1.64	46.04 2.26 -1.86	56.14 2.11 0.00	47.78 2.41 -4.45	44.56 2.26 -5.84	42.94 2.30 -4.23	42.02 2.11 -4.20	40.54 1.93 -2.86	39.93 1.77 -2.68	36.97 1.67 -2.55	36.99 1.59 -3.68	40.68 1.71 -3.29	46.90 2.22 -5.11	54.69 2.30 -7.32	46.69 2.18 -6.31	43.11 1.82 -5.62	41.06 1.51 -7.42	38.01 1.52 -8.91	35.23 1.16 -10.76
PJM_GEN_NEPTUNE_PROXY 323594	47.52 4.75 -7.35	43.53 4.61 -3.46	42.38 3.81 -7.81	43.30 3.91 -9.06	43.18 4.08 -7.71	45.59 5.19 -2.54	60.53 5.95 -12.66	64.24 6.92 -3.29	62.67 6.34 -15.41	60.51 5.76 -18.29	48.60 5.57 -6.61	47.76 5.54 -6.51	45.43 5.26 -4.43	44.74 5.11 -4.15	41.35 4.65 -3.95	42.09 4.67 -5.70	49.18 5.14 -8.36	58.25 5.74 -12.93	71.86 6.49 -20.30	56.55 5.54 -12.82	54.35 5.17 -13.51	51.22 4.56 -14.52	45.60 4.14 -13.88	43.10 3.03 -16.76

PJM_GEN_VFT_PROXY 323633	46.67 3.90 -7.35	42.92 4.01 -3.46	41.92 3.35 -7.81	42.78 3.40 -9.06	42.68 3.58 -7.71	44.72 4.32 -2.54	49.87 5.07 -2.89	59.71 5.67 0.00	53.26 5.44 -6.90	50.46 4.96 -9.04	47.92 4.95 -6.56	47.08 4.86 -6.51	44.89 4.72 -4.43	44.24 4.61 -4.15	41.02 4.32 -3.95	41.58 4.15 -5.70	45.34 4.53 -5.13	52.64 5.11 -7.96	62.11 5.63 -11.41	52.92 4.89 -9.84	48.99 4.57 -8.75	47.70 4.02 -11.55	44.97 3.50 -13.87	42.77 2.70 -16.76
PLEASANTVLY___LBMP 24000	46.71 3.79 -7.50	42.82 3.83 -3.53	41.95 3.23 -7.97	42.88 3.31 -9.24	42.68 3.42 -7.87	44.58 4.13 -2.59	49.60 4.74 -2.95	59.44 5.40 0.00	53.03 5.07 -7.04	50.28 4.59 -9.23	47.70 4.59 -6.69	46.85 4.50 -6.64	44.63 4.36 -4.52	44.00 4.29 -4.24	40.74 3.96 -4.03	41.35 3.81 -5.82	45.08 4.17 -5.23	52.40 4.71 -8.11	61.97 5.27 -11.63	52.76 4.54 -10.03	48.84 4.24 -8.92	47.64 3.73 -11.78	44.99 3.25 -14.14	42.89 2.49 -17.09
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	46.77 3.97 -7.38	42.94 4.01 -3.47	41.98 3.38 -7.85	42.88 3.46 -9.10	42.71 3.58 -7.74	44.73 4.32 -2.55	49.80 4.99 -2.90	59.76 5.73 0.00	53.29 5.44 -6.93	50.46 4.92 -9.08	47.88 4.88 -6.59	47.04 4.79 -6.54	44.84 4.65 -4.44	44.22 4.58 -4.17	40.94 4.23 -3.96	41.55 4.09 -5.73	45.32 4.50 -5.15	52.67 5.11 -7.99	62.24 5.72 -11.45	53.00 4.93 -9.88	49.03 4.57 -8.78	47.71 3.98 -11.60	45.02 3.50 -13.93	42.81 2.68 -16.83
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.01 4.04 -7.55	43.09 4.08 -3.55	42.22 3.44 -8.03	43.15 3.52 -9.30	42.95 3.64 -7.92	44.90 4.43 -2.61	49.99 5.11 -2.97	59.76 5.73 0.00	53.32 5.32 -7.09	50.56 4.81 -9.29	47.92 4.77 -6.74	47.04 4.64 -6.69	44.80 4.50 -4.55	44.21 4.47 -4.27	40.87 4.06 -4.05	41.52 3.93 -5.86	45.30 4.35 -5.27	52.77 5.03 -8.17	62.41 5.63 -11.71	53.11 4.81 -10.10	49.16 4.50 -8.98	47.91 3.92 -11.86	45.26 3.42 -14.25	43.13 2.61 -17.21
POLETTI____ 23519	46.81 4.04 -7.35	43.03 4.11 -3.46	42.01 3.44 -7.81	42.90 3.52 -9.06	42.77 3.67 -7.71	44.79 4.39 -2.54	49.87 5.07 -2.89	59.82 5.78 0.00	53.34 5.52 -6.90	50.54 5.03 -9.04	48.00 5.03 -6.56	47.15 4.93 -6.51	45.00 4.82 -4.43	44.34 4.72 -4.15	41.09 4.39 -3.95	41.68 4.25 -5.70	45.44 4.64 -5.13	52.72 5.18 -7.96	62.20 5.72 -11.41	52.99 4.96 -9.84	49.10 4.67 -8.75	47.77 4.08 -11.55	45.05 3.58 -13.87	42.86 2.80 -16.76
PORT_JEFF_3 23555	48.51 5.74 -7.35	44.41 5.50 -3.46	43.12 4.55 -7.81	44.12 4.73 -9.06	43.97 4.87 -7.71	46.73 6.32 -2.54	61.91 7.33 -12.66	65.99 8.59 -3.36	63.85 7.53 -15.41	61.68 6.93 -18.29	49.47 6.45 -6.61	48.51 6.29 -6.51	46.15 5.97 -4.43	45.37 5.75 -4.15	41.97 5.27 -3.95	42.76 5.33 -5.70	49.93 5.89 -8.36	59.24 6.73 -12.93	72.93 7.57 -20.30	57.55 6.53 -12.82	55.32 6.14 -13.51	52.02 5.37 -14.52	46.32 4.86 -13.88	43.59 3.52 -16.76
PORT_JEFF_4 23616	48.51 5.74 -7.35	44.41 5.50 -3.46	43.12 4.55 -7.81	44.12 4.73 -9.06	43.97 4.87 -7.71	46.73 6.32 -2.54	61.91 7.33 -12.66	65.99 8.59 -3.36	63.85 7.53 -15.41	61.68 6.93 -18.29	49.47 6.45 -6.61	48.51 6.29 -6.51	46.15 5.97 -4.43	45.37 5.75 -4.15	41.97 5.27 -3.95	42.76 5.33 -5.70	49.93 5.89 -8.36	59.24 6.73 -12.93	72.93 7.57 -20.30	57.55 6.53 -12.82	55.32 6.14 -13.51	52.02 5.37 -14.52	46.32 4.86 -13.88	43.59 3.52 -16.76
PORT_JEFF_IC 23713	48.55 5.78 -7.35	44.45 5.53 -3.46	43.12 4.55 -7.81	44.15 4.76 -9.06	43.97 4.87 -7.71	46.76 6.36 -2.54	61.96 7.38 -12.66	66.05 8.64 -3.37	63.89 7.57 -15.41	61.72 6.97 -18.29	49.51 6.48 -6.61	48.54 6.32 -6.51	46.18 6.00 -4.43	45.41 5.78 -4.15	42.01 5.31 -3.95	42.79 5.36 -5.70	50.00 5.96 -8.36	59.32 6.81 -12.93	72.80 7.43 -20.30	57.59 6.57 -12.82	55.39 6.21 -13.51	52.05 5.40 -14.52	46.35 4.88 -13.88	43.61 3.54 -16.76
PPL PILGRIM_ST_GT1 24216	48.51 5.74 -7.35	44.45 5.53 -3.46	43.15 4.58 -7.81	44.12 4.73 -9.06	44.00 4.89 -7.71	46.69 6.29 -2.54	61.87 7.29 -12.66	65.87 8.53 -3.30	63.93 7.61 -15.41	61.65 6.89 -18.29	49.55 6.52 -6.61	48.61 6.39 -6.51	46.22 6.04 -4.43	45.48 5.85 -4.15	42.07 5.37 -3.95	42.82 5.39 -5.70	50.03 5.99 -8.36	59.36 6.85 -12.93	73.25 7.88 -20.30	57.66 6.65 -12.82	55.39 6.21 -13.51	52.09 5.43 -14.52	46.35 4.88 -13.88	43.63 3.57 -16.76
PPL PILGRIM_ST_GT2 24217	48.51 5.74 -7.35	44.45 5.53 -3.46	43.15 4.58 -7.81	44.12 4.73 -9.06	44.00 4.89 -7.71	46.69 6.29 -2.54	61.87 7.29 -12.66	65.87 8.53 -3.30	63.93 7.61 -15.41	61.65 6.89 -18.29	49.55 6.52 -6.61	48.61 6.39 -6.51	46.22 6.04 -4.43	45.48 5.85 -4.15	42.07 5.37 -3.95	42.82 5.39 -5.70	50.03 5.99 -8.36	59.36 6.85 -12.93	73.25 7.88 -20.30	57.66 6.65 -12.82	55.39 6.21 -13.51	52.09 5.43 -14.52	46.35 4.88 -13.88	43.63 3.57 -16.76
PPL_SHRM_GT3 24213	48.83 6.06 -7.35	44.73 5.82 -3.46	43.36 4.80 -7.81	44.36 4.97 -9.06	44.22 5.12 -7.71	47.07 6.67 -2.54	62.29 7.71 -12.66	66.47 9.08 -3.36	64.01 7.69 -15.41	62.01 7.26 -18.29	49.40 6.37 -6.61	48.40 6.18 -6.51	46.01 5.83 -4.43	45.23 5.60 -4.15	41.84 5.14 -3.95	42.73 5.30 -5.70	49.82 5.78 -8.36	59.20 6.69 -12.93	72.93 7.57 -20.30	57.40 6.38 -12.82	55.25 6.07 -13.51	51.89 5.24 -14.52	46.29 4.83 -13.88	43.54 3.47 -16.76
PPL_SHRM_GT4 24214	48.83 6.06 -7.35	44.73 5.82 -3.46	43.36 4.80 -7.81	44.36 4.97 -9.06	44.22 5.12 -7.71	47.07 6.67 -2.54	62.29 7.71 -12.66	66.47 9.08 -3.36	64.01 7.69 -15.41	62.01 7.26 -18.29	49.40 6.37 -6.61	48.40 6.18 -6.51	46.01 5.83 -4.43	45.23 5.60 -4.15	41.84 5.14 -3.95	42.73 5.30 -5.70	49.82 5.78 -8.36	59.20 6.69 -12.93	72.93 7.57 -20.30	57.40 6.38 -12.82	55.25 6.07 -13.51	51.89 5.24 -14.52	46.29 4.83 -13.88	43.54 3.47 -16.76
PROJECT___ORANGE 1 24174	35.96 -0.21 -0.75	35.63 -0.18 -0.35	31.45 -0.09 -0.79	31.13 -0.12 -0.92	32.08 -0.09 -0.78	37.94 -0.19 -0.26	42.17 -0.04 -0.29	53.82 -0.22 0.00	41.53 -0.08 -0.70	37.38 0.00 -0.92	37.04 -0.04 -0.67	36.30 -0.07 -0.66	36.27 0.07 -0.45	35.82 -0.07 -0.42	33.09 -0.07 -0.40	32.27 -0.03 -0.58	36.18 0.00 -0.50	40.59 0.24 -0.78	46.45 0.27 -1.12	39.31 0.15 -0.96	36.53 0.00 -0.86	33.23 -0.03 -1.13	28.97 0.03 -1.36	24.97 0.02 -1.64
PROJECT___ORANGE 2 24166	35.96 -0.21 -0.75	35.63 -0.18 -0.35	31.45 -0.09 -0.79	31.13 -0.12 -0.92	32.08 -0.09 -0.78	37.94 -0.19 -0.26	42.17 -0.04 -0.29	53.82 -0.22 0.00	41.53 -0.08 -0.70	37.38 0.00 -0.92	37.04 -0.04 -0.67	36.30 -0.07 -0.66	36.27 0.07 -0.45	35.82 -0.07 -0.42	33.09 -0.07 -0.40	32.27 -0.03 -0.58	36.18 0.00 -0.50	40.59 0.24 -0.78	46.45 0.27 -1.12	39.31 0.15 -0.96	36.53 0.00 -0.86	33.23 -0.03 -1.13	28.97 0.03 -1.36	24.97 0.02 -1.64
PYRITES___HYD 24023	34.82 -0.60 0.00	34.93 -0.53 0.00	30.26 -0.49 0.00	29.63 -0.70 0.00	30.95 -0.44 0.00	37.34 -0.53 0.00	41.20 -0.71 0.00	53.82 -0.22 0.00	40.05 -0.86 0.00	35.51 -0.95 0.00	35.58 -0.84 0.00	34.93 -0.79 0.00	34.71 -1.04 0.00	34.62 -0.85 0.00	31.90 -0.85 0.00	30.84 -0.89 0.00	34.82 -0.86 0.00	37.72 -1.86 0.00	43.09 -1.98 0.00	36.63 -1.57 0.00	34.79 -0.89 0.00	31.23 -0.90 0.00	26.65 -0.94 0.00	22.70 -0.61 0.00

RAMAPO____LBMP 323565	46.17 3.54 -7.20	42.43 3.58 -3.39	41.45 3.05 -7.66	42.33 3.12 -8.88	42.18 3.23 -7.56	44.22 3.86 -2.49	49.23 4.49 -2.83	59.06 5.03 0.00	52.54 4.87 -6.76	49.70 4.37 -8.86	47.25 4.40 -6.43	46.37 4.28 -6.38	44.27 4.18 -4.34	43.66 4.11 -4.07	40.45 3.83 -3.87	40.99 3.68 -5.59	44.70 3.99 -5.03	51.89 4.51 -7.80	61.26 5.00 -11.19	52.23 4.39 -9.65	48.32 4.07 -8.58	47.06 3.60 -11.33	44.40 3.20 -13.61	42.19 2.45 -16.44
RANKINE____ 23646	37.28 0.43 -1.43	36.84 0.71 -0.67	32.92 0.65 -1.52	32.85 0.76 -1.76	33.70 0.81 -1.50	39.19 0.83 -0.49	42.94 0.46 -0.56	53.66 -0.38 0.00	42.51 0.25 -1.35	39.03 0.80 -1.76	38.42 0.73 -1.28	37.38 0.39 -1.27	36.72 0.11 -0.86	35.89 -0.39 -0.81	33.16 -0.36 -0.77	32.33 -0.51 -1.11	36.29 -0.36 -0.97	41.55 0.48 -1.50	47.35 0.14 -2.15	40.32 0.27 -1.85	36.97 -0.36 -1.65	33.76 -0.55 -2.18	30.06 -0.14 -2.61	26.32 -0.14 -3.16
RAVENSWOOD_GT2_1 24244	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD_GT2_2 24245	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD_GT2_3 24246	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.15 4.45 -3.95	41.71 4.28 -5.70	45.52 4.71 -5.13	52.84 5.31 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD_GT2_4 24247	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.15 4.45 -3.95	41.71 4.28 -5.70	45.52 4.71 -5.13	52.84 5.31 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD_GT3_1 24248	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD_GT3_2 24249	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD_GT3_3 24250	46.91 4.14 -7.35	43.10 4.18 -3.46	42.07 3.50 -7.81	42.97 3.58 -9.06	42.83 3.73 -7.71	44.91 4.50 -2.54	50.00 5.20 -2.89	60.03 6.00 0.00	53.50 5.69 -6.90	50.68 5.18 -9.04	48.11 5.14 -6.56	47.26 5.04 -6.51	45.11 4.94 -4.43	44.45 4.82 -4.15	41.19 4.49 -3.95	41.74 4.31 -5.70	45.55 4.75 -5.13	52.87 5.34 -7.96	62.42 5.95 -11.41	53.15 5.12 -9.84	49.21 4.78 -8.75	47.86 4.18 -11.55	45.13 3.67 -13.87	42.91 2.84 -16.76
RAVENSWOOD_GT3_4 24251	46.91 4.14 -7.35	43.10 4.18 -3.46	42.07 3.50 -7.81	42.97 3.58 -9.06	42.83 3.73 -7.71	44.91 4.50 -2.54	50.00 5.20 -2.89	60.03 6.00 0.00	53.50 5.69 -6.90	50.68 5.18 -9.04	48.11 5.14 -6.56	47.26 5.04 -6.51	45.11 4.94 -4.43	44.45 4.82 -4.15	41.19 4.49 -3.95	41.74 4.31 -5.70	45.55 4.75 -5.13	52.87 5.34 -7.96	62.42 5.95 -11.41	53.15 5.12 -9.84	49.21 4.78 -8.75	47.86 4.18 -11.55	45.13 3.67 -13.87	42.91 2.84 -16.76
RAVENSWOOD_GT_1 23729	47.10 4.32 -7.36	43.29 4.36 -3.47	42.26 3.69 -7.82	43.13 3.73 -9.07	43.00 3.89 -7.72	45.11 4.69 -2.55	50.04 5.24 -2.89	60.25 6.21 0.00	53.75 5.93 -6.90	50.90 5.40 -9.04	48.33 5.35 -6.56	47.48 5.25 -6.52	45.30 5.11 -4.43	44.64 5.00 -4.16	41.36 4.65 -3.96	41.94 4.50 -5.71	45.74 4.92 -5.14	53.08 5.54 -7.96	62.70 6.22 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.03 4.34 -11.56	45.28 3.81 -13.88	43.03 2.96 -16.77
RAVENSWOOD_GT_10 24258	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD_GT_11 24259	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD_GT_4 24252	46.84 4.07 -7.35	43.03 4.11 -3.46	42.04 3.47 -7.81	42.91 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.92 5.11 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.57 5.07 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.08 3.61 -13.87	42.86 2.80 -16.76
RAVENSWOOD_GT_5 24254	46.84 4.07 -7.35	43.03 4.11 -3.46	42.04 3.47 -7.81	42.91 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.92 5.11 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.57 5.07 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.08 3.61 -13.87	42.86 2.80 -16.76

RAVENSWOOD_GT_6 24253	46.84 4.07 -7.35	43.03 4.11 -3.46	42.04 3.47 -7.81	42.91 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.92 5.11 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.57 5.07 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.08 3.61 -13.87	42.86 2.80 -16.76
RAVENSWOOD_GT_7 24255	46.84 4.07 -7.35	43.03 4.11 -3.46	42.04 3.47 -7.81	42.91 3.52 -9.06	42.77 3.67 -7.71	44.83 4.43 -2.54	49.92 5.11 -2.89	59.93 5.89 0.00	53.42 5.61 -6.90	50.57 5.07 -9.04	48.03 5.06 -6.56	47.18 4.96 -6.51	45.04 4.86 -4.43	44.38 4.75 -4.15	41.12 4.42 -3.95	41.68 4.25 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.29 5.82 -11.41	53.07 5.04 -9.84	49.13 4.71 -8.75	47.80 4.11 -11.55	45.08 3.61 -13.87	42.86 2.80 -16.76
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD_GT_9 24257	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD___1 23533	47.06 4.28 -7.36	43.25 4.32 -3.47	42.23 3.66 -7.82	43.10 3.70 -9.07	42.97 3.86 -7.72	45.07 4.66 -2.55	50.04 5.24 -2.89	60.20 6.16 0.00	53.71 5.89 -6.90	50.87 5.36 -9.04	48.29 5.32 -6.56	47.44 5.21 -6.52	45.26 5.07 -4.43	44.60 4.97 -4.16	41.33 4.62 -3.96	41.91 4.47 -5.71	45.70 4.89 -5.14	53.04 5.50 -7.96	62.65 6.17 -11.41	53.30 5.27 -9.84	49.36 4.92 -8.76	48.00 4.31 -11.56	45.25 3.78 -13.88	43.01 2.94 -16.77
RAVENSWOOD___2 23534	46.99 4.21 -7.36	43.18 4.25 -3.47	42.14 3.57 -7.82	43.03 3.64 -9.07	42.91 3.80 -7.72	44.99 4.58 -2.55	49.92 5.11 -2.89	60.09 6.05 0.00	53.62 5.81 -6.90	50.79 5.29 -9.04	48.18 5.21 -6.56	47.34 5.11 -6.52	45.15 4.97 -4.43	44.53 4.90 -4.16	41.26 4.55 -3.96	41.81 4.38 -5.71	45.63 4.81 -5.14	52.88 5.34 -7.96	62.33 5.86 -11.41	53.18 5.15 -9.84	49.28 4.85 -8.76	47.93 4.24 -11.56	45.19 3.72 -13.88	42.96 2.89 -16.77
RAVENSWOOD___3 23535	46.88 4.11 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.94 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.61 5.10 -9.04	48.07 5.10 -6.56	47.22 5.00 -6.51	45.04 4.86 -4.43	44.41 4.79 -4.15	41.12 4.42 -3.95	41.71 4.28 -5.70	45.48 4.67 -5.13	52.80 5.26 -7.96	62.33 5.86 -11.41	53.11 5.08 -9.84	49.17 4.75 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RAVENSWOOD___4 23820	47.03 4.25 -7.36	43.25 4.32 -3.47	42.20 3.63 -7.82	43.10 3.70 -9.07	42.97 3.86 -7.72	45.03 4.62 -2.55	50.00 5.20 -2.89	60.14 6.10 0.00	53.67 5.85 -6.90	50.83 5.32 -9.04	48.25 5.28 -6.56	47.41 5.18 -6.52	45.23 5.04 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.67 4.85 -5.14	53.00 5.46 -7.96	62.60 6.13 -11.41	53.26 5.23 -9.84	49.32 4.89 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.99 2.91 -16.77
RCPL_TRUST___DRP 24196	46.84 4.07 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.93 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.65 5.14 -9.04	48.11 5.14 -6.56	47.26 5.04 -6.51	45.11 4.94 -4.43	44.45 4.82 -4.15	41.19 4.49 -3.95	41.74 4.31 -5.70	45.55 4.75 -5.13	52.87 5.34 -7.95	62.33 5.86 -11.41	53.15 5.12 -9.84	49.21 4.78 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
RED___ROCHESTER 323720	36.52 0.11 -0.99	36.10 0.18 -0.46	32.02 0.22 -1.05	31.88 0.33 -1.22	32.74 0.31 -1.04	38.70 0.49 -0.34	42.85 0.54 -0.39	54.47 0.43 0.00	42.42 0.57 -0.93	38.41 0.73 -1.22	38.03 0.73 -0.89	37.09 0.50 -0.88	36.81 0.46 -0.60	36.21 0.18 -0.56	33.45 0.16 -0.53	32.65 0.16 -0.77	36.60 0.25 -0.67	41.56 0.95 -1.04	47.54 0.99 -1.48	40.16 0.69 -1.28	37.14 0.32 -1.14	33.80 0.16 -1.50	29.61 0.22 -1.80	25.55 0.07 -2.18
RENSSELAER___COGEN 23796	46.62 2.20 -9.00	41.89 2.20 -4.24	42.26 1.94 -9.57	43.39 1.97 -11.09	42.84 2.01 -9.44	43.43 2.46 -3.11	47.92 2.47 -3.53	56.68 2.65 0.00	51.94 2.58 -8.45	49.83 2.30 -11.07	46.78 2.33 -8.03	45.93 2.25 -7.97	43.39 2.22 -5.42	42.76 2.20 -5.09	39.62 2.03 -4.83	40.64 1.94 -6.98	44.09 2.18 -6.24	51.71 2.45 -9.68	61.69 2.75 -13.88	52.49 2.33 -11.97	48.42 2.10 -10.64	48.05 1.86 -14.05	46.10 1.63 -16.88	44.93 1.23 -20.39
REVERE_CPPR_DRP 24186	37.32 1.56 -0.34	37.29 1.67 -0.16	32.65 1.54 -0.37	32.09 1.33 -0.42	33.41 1.66 -0.36	39.92 1.93 -0.12	44.61 2.56 -0.14	57.39 3.35 0.00	43.48 2.25 -0.31	39.02 2.15 -0.41	38.82 2.11 -0.30	38.01 2.00 -0.30	37.92 1.96 -0.20	37.75 2.09 -0.19	34.67 1.73 -0.18	33.57 1.59 -0.26	37.97 2.07 -0.23	42.43 2.49 -0.35	48.55 2.97 -0.51	40.96 2.33 -0.44	38.14 2.07 -0.39	34.32 1.67 -0.52	29.59 1.38 -0.62	25.17 1.12 -0.75
RIVERBAY____ 323610	47.70 4.92 -7.36	44.21 5.28 -3.47	43.06 4.49 -7.82	43.70 4.31 -9.07	43.85 4.74 -7.72	45.79 5.37 -2.55	50.55 5.74 -2.89	60.29 6.27 0.01	53.82 6.02 -6.89	50.93 5.43 -9.04	48.35 5.39 -6.55	47.46 5.25 -6.50	45.28 5.11 -4.42	44.62 5.00 -4.15	41.34 4.65 -3.94	41.92 4.50 -5.69	45.76 4.96 -5.12	53.30 5.78 -7.95	63.09 6.63 -11.40	53.71 5.69 -9.83	49.77 5.35 -8.74	48.38 4.69 -11.56	45.44 3.97 -13.88	43.20 3.12 -16.77
ROARING___BROOK_WT_PWR 323790	35.06 -0.18 0.19	35.26 -0.11 0.09	30.49 -0.06 0.20	30.04 -0.06 0.23	31.16 -0.03 0.20	37.76 -0.04 0.06	41.80 -0.04 0.07	54.04 0.00 0.00	40.69 -0.04 0.18	36.15 -0.07 0.23	36.17 -0.07 0.17	35.44 -0.11 0.17	35.49 -0.14 0.11	35.15 -0.21 0.11	32.39 -0.26 0.10	31.26 -0.32 0.15	35.26 -0.29 0.13	39.10 -0.28 0.20	44.47 -0.31 0.29	37.64 -0.31 0.25	35.17 -0.29 0.22	31.58 -0.26 0.29	27.01 -0.22 0.35	22.74 -0.14 0.42
ROCHESTER_9_IC 23652	36.37 -0.04 -0.99	35.96 0.04 -0.46	31.89 0.09 -1.05	31.73 0.18 -1.22	32.61 0.19 -1.04	38.51 0.30 -0.34	42.64 0.33 -0.39	54.15 0.11 0.00	42.13 0.29 -0.93	38.19 0.51 -1.22	37.81 0.51 -0.89	36.87 0.28 -0.88	36.60 0.25 -0.60	36.03 0.00 -0.56	33.28 0.00 -0.53	32.46 -0.03 -0.77	36.38 0.04 -0.67	41.28 0.67 -1.04	47.23 0.68 -1.48	39.93 0.46 -1.28	36.92 0.11 -1.14	33.60 -0.03 -1.50	29.45 0.06 -1.80	25.46 -0.02 -2.18

ROSETON___1 23587	46.38 3.58 -7.38	42.55 3.62 -3.48	41.67 3.07 -7.85	42.55 3.12 -9.10	42.37 3.23 -7.74	44.32 3.90 -2.55	49.30 4.49 -2.90	59.12 5.08 0.00	52.67 4.83 -6.93	49.92 4.37 -9.08	47.37 4.37 -6.59	46.50 4.25 -6.54	44.34 4.15 -4.45	43.72 4.08 -4.17	40.48 3.76 -3.96	41.07 3.62 -5.73	44.79 3.96 -5.15	52.04 4.47 -7.99	61.52 5.00 -11.45	52.39 4.31 -9.88	48.49 4.03 -8.78	47.27 3.53 -11.60	44.64 3.12 -13.93	42.51 2.38 -16.83
ROSETON___2 23588	46.38 3.58 -7.38	42.55 3.62 -3.48	41.67 3.07 -7.85	42.55 3.12 -9.10	42.37 3.23 -7.74	44.32 3.90 -2.55	49.30 4.49 -2.90	59.12 5.08 0.00	52.67 4.83 -6.93	49.92 4.37 -9.08	47.37 4.37 -6.59	46.50 4.25 -6.54	44.34 4.15 -4.45	43.72 4.08 -4.17	40.48 3.76 -3.96	41.07 3.62 -5.73	44.79 3.96 -5.15	52.04 4.47 -7.99	61.52 5.00 -11.45	52.39 4.31 -9.88	48.49 4.03 -8.78	47.27 3.53 -11.60	44.64 3.12 -13.93	42.51 2.38 -16.83
RUSSELL___1 23602	36.52 0.11 -0.99	36.10 0.18 -0.46	32.02 0.22 -1.05	31.88 0.33 -1.22	32.74 0.31 -1.04	38.70 0.49 -0.34	42.85 0.54 -0.39	54.47 0.43 0.00	42.42 0.57 -0.93	38.41 0.73 -1.22	38.03 0.73 -0.89	37.09 0.50 -0.88	36.81 0.46 -0.60	36.21 0.18 -0.56	33.45 0.16 -0.53	32.65 0.16 -0.77	36.60 0.25 -0.67	41.56 0.95 -1.04	47.54 0.99 -1.48	40.16 0.69 -1.28	37.14 0.32 -1.14	33.80 0.16 -1.50	29.61 0.22 -1.80	25.55 0.07 -2.18
RUSSELL___2 23532	36.52 0.11 -0.99	36.10 0.18 -0.46	32.02 0.22 -1.05	31.88 0.33 -1.22	32.74 0.31 -1.04	38.70 0.49 -0.34	42.85 0.54 -0.39	54.47 0.43 0.00	42.42 0.57 -0.93	38.41 0.73 -1.22	38.03 0.73 -0.89	37.09 0.50 -0.88	36.81 0.46 -0.60	36.21 0.18 -0.56	33.45 0.16 -0.53	32.65 0.16 -0.77	36.60 0.25 -0.67	41.56 0.95 -1.04	47.54 0.99 -1.48	40.16 0.69 -1.28	37.14 0.32 -1.14	33.80 0.16 -1.50	29.61 0.22 -1.80	25.55 0.07 -2.18
RUSSELL___3 23549	36.52 0.11 -0.99	36.10 0.18 -0.46	32.02 0.22 -1.05	31.88 0.33 -1.22	32.74 0.31 -1.04	38.70 0.49 -0.34	42.85 0.54 -0.39	54.47 0.43 0.00	42.42 0.57 -0.93	38.41 0.73 -1.22	38.03 0.73 -0.89	37.09 0.50 -0.88	36.81 0.46 -0.60	36.21 0.18 -0.56	33.45 0.16 -0.53	32.65 0.16 -0.77	36.60 0.25 -0.67	41.56 0.95 -1.04	47.54 0.99 -1.48	40.16 0.69 -1.28	37.14 0.32 -1.14	33.80 0.16 -1.50	29.61 0.22 -1.80	25.55 0.07 -2.18
RUSSELL___4 23556	36.52 0.11 -0.99	36.10 0.18 -0.46	32.02 0.22 -1.05	31.88 0.33 -1.22	32.74 0.31 -1.04	38.70 0.49 -0.34	42.85 0.54 -0.39	54.47 0.43 0.00	42.42 0.57 -0.93	38.41 0.73 -1.22	38.03 0.73 -0.89	37.09 0.50 -0.88	36.81 0.46 -0.60	36.21 0.18 -0.56	33.45 0.16 -0.53	32.65 0.16 -0.77	36.60 0.25 -0.67	41.56 0.95 -1.04	47.54 0.99 -1.48	40.16 0.69 -1.28	37.14 0.32 -1.14	33.80 0.16 -1.50	29.61 0.22 -1.80	25.55 0.07 -2.18
RUSSELL___STATION 23914	36.52 0.11 -0.99	36.10 0.18 -0.46	32.02 0.22 -1.05	31.88 0.33 -1.22	32.74 0.31 -1.04	38.70 0.49 -0.34	42.85 0.54 -0.39	54.47 0.43 0.00	42.42 0.57 -0.93	38.41 0.73 -1.22	38.03 0.73 -0.89	37.09 0.50 -0.88	36.81 0.46 -0.60	36.21 0.18 -0.56	33.45 0.16 -0.53	32.65 0.16 -0.77	36.60 0.25 -0.67	41.56 0.95 -1.04	47.54 0.99 -1.48	40.16 0.69 -1.28	37.14 0.32 -1.14	33.80 0.16 -1.50	29.61 0.22 -1.80	25.55 0.07 -2.18
S SALMON___HYD 24043	35.61 -0.39 -0.58	35.34 -0.39 -0.27	31.12 -0.25 -0.61	30.74 -0.30 -0.71	31.74 -0.25 -0.60	37.76 -0.30 -0.20	42.02 -0.13 -0.23	53.77 -0.27 0.00	40.98 -0.49 -0.55	36.82 -0.36 -0.53	36.58 -0.36 -0.52	35.88 -0.36 -0.35	35.86 -0.25 -0.35	35.52 -0.29 -0.33	32.64 -0.43 -0.32	31.84 -0.35 -0.46	35.84 -0.21 -0.38	40.00 -0.16 -0.58	45.84 -0.09 -0.86	38.75 -0.19 -0.74	36.05 -0.29 -0.66	32.78 -0.22 -0.87	28.44 -0.19 -1.05	24.45 -0.12 -1.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.82 0.00 -1.39	36.36 0.25 -0.66	32.51 0.28 -1.48	32.41 0.37 -1.72	33.26 0.41 -1.46	38.65 0.30 -0.48	42.21 -0.25 -0.55	52.74 -1.30 0.00	41.74 -0.49 -1.32	38.29 0.11 -1.72	37.74 0.07 -1.25	36.70 -0.25 -1.24	36.13 -0.47 -0.84	35.34 -0.92 -0.79	32.65 -0.85 -0.75	31.86 -0.95 -1.09	35.73 -0.89 -0.94	40.84 -0.20 -1.46	46.53 -0.63 -2.10	39.70 -0.31 -1.81	36.43 -0.86 -1.61	33.30 -0.96 -2.13	29.64 -0.50 -2.55	25.97 -0.42 -3.08
SELKIRK___I 23801	46.35 2.02 -8.91	41.71 2.06 -4.19	42.07 1.84 -9.47	43.16 1.85 -10.98	42.68 1.95 -9.35	43.21 2.27 -3.07	47.85 2.43 -3.50	56.68 2.65 0.00	51.77 2.50 -8.36	49.68 2.26 -10.96	46.62 2.26 -7.95	45.78 2.18 -7.89	43.26 2.14 -5.36	42.60 2.09 -5.03	39.47 1.93 -4.78	40.48 1.84 -6.91	43.92 2.07 -6.18	51.53 2.37 -9.58	61.46 2.66 -13.74	52.33 2.29 -11.85	48.28 2.07 -10.54	47.88 1.83 -13.91	45.93 1.63 -16.71	44.73 1.23 -20.19
SELKIRK___II 23799	46.37 2.05 -8.89	41.73 2.09 -4.19	42.05 1.84 -9.45	43.17 1.88 -10.96	42.63 1.91 -9.33	43.25 2.31 -3.07	47.84 2.43 -3.49	56.63 2.59 0.00	51.80 2.54 -8.35	49.66 2.26 -10.94	46.61 2.26 -7.94	45.80 2.21 -7.88	43.25 2.14 -5.35	42.63 2.13 -5.03	39.49 1.96 -4.78	40.50 1.87 -6.90	43.95 2.10 -6.17	51.52 2.37 -9.57	61.49 2.70 -13.72	52.31 2.29 -11.83	48.27 2.07 -10.52	47.86 1.83 -13.89	45.90 1.63 -16.69	44.67 1.21 -20.16
SENECA OSWGO___HYD 24041	35.33 -0.75 -0.66	35.09 -0.67 -0.31	30.93 -0.52 -0.70	30.56 -0.58 -0.81	31.51 -0.56 -0.69	37.30 -0.80 -0.23	41.42 -0.75 -0.26	52.90 -1.14 0.00	40.68 -0.86 -0.62	36.51 -0.77 -0.59	36.21 -0.80 -0.59	35.51 -0.79 -0.59	35.51 -0.64 -0.40	35.14 -0.71 -0.38	32.45 -0.65 -0.36	31.64 -0.60 -0.52	35.48 -0.64 -0.44	39.75 -0.52 -0.69	45.51 -0.54 -0.98	38.54 -0.50 -0.85	35.82 -0.61 -0.75	32.61 -0.52 -0.99	28.34 -0.44 -1.19	24.42 -0.33 -1.44
SENECA___ENERGY 23797	36.46 -0.04 -1.08	36.00 0.04 -0.51	32.02 0.12 -1.15	31.78 0.12 -1.33	32.77 0.25 -1.13	38.51 0.27 -0.37	42.84 0.50 -0.42	54.31 0.27 0.00	42.34 0.41 -1.01	38.23 0.44 -1.33	37.82 0.44 -0.97	37.03 0.36 -0.96	36.72 0.32 -0.65	36.19 0.11 -0.61	33.50 0.16 -0.58	32.72 0.16 -0.84	36.65 0.25 -0.72	41.41 0.71 -1.12	47.53 0.85 -1.61	40.19 0.61 -1.39	37.19 0.28 -1.23	33.92 0.16 -1.63	29.71 0.17 -1.95	25.76 0.09 -2.36
SHOEMAKER___GT 23640	45.76 3.33 -7.01	42.13 3.37 -3.30	41.07 2.86 -7.45	41.91 2.94 -8.64	41.76 3.01 -7.36	43.96 3.67 -2.42	48.90 4.23 -2.75	58.74 4.70 0.00	51.92 4.42 -6.58	49.06 3.97 -8.63	46.64 3.97 -6.26	45.81 3.89 -6.21	43.72 3.75 -4.22	43.12 3.69 -3.96	39.92 3.41 -3.77	40.46 3.30 -5.44	44.22 3.64 -4.90	51.34 4.15 -7.60	60.61 4.64 -10.90	51.61 4.01 -9.40	47.78 3.75 -8.36	46.46 3.28 -11.04	43.75 2.90 -13.26	41.54 2.22 -16.02
SHOREHAM_IC_1 23715	48.83 6.06 -7.35	44.73 5.82 -3.46	43.36 4.80 -7.81	44.36 4.97 -9.06	44.22 5.12 -7.71	47.07 6.67 -2.54	62.29 7.71 -12.66	66.47 9.08 -3.36	64.01 7.69 -15.41	62.01 7.26 -18.29	49.40 6.37 -6.61	48.40 6.18 -6.51	46.01 5.83 -4.43	45.23 5.60 -4.15	41.84 5.14 -3.95	42.73 5.30 -5.70	49.82 5.78 -8.36	59.20 6.69 -12.93	72.93 7.57 -20.30	57.40 6.38 -12.82	55.25 6.07 -13.51	51.89 5.24 -14.52	46.29 4.83 -13.88	43.54 3.47 -16.76

SHOREHAM_IC_2 23716	48.83 6.06 -7.35	44.73 5.82 -3.46	43.36 4.80 -7.81	44.36 4.97 -9.06	44.22 5.12 -7.71	47.07 6.67 -2.54	62.29 7.71 -12.66	66.47 9.08 -3.36	64.01 7.69 -15.41	62.01 7.26 -18.29	49.40 6.37 -6.61	48.40 6.18 -6.51	46.01 5.83 -4.43	45.23 5.60 -4.15	41.84 5.14 -3.95	42.73 5.30 -5.70	49.82 5.78 -8.36	59.20 6.69 -12.93	72.93 7.57 -20.30	57.40 6.38 -12.82	55.25 6.07 -13.51	51.89 5.24 -14.52	46.29 4.83 -13.88	43.54 3.47 -16.76
SISSONVILLE____ 23735	34.15 -1.27 0.00	34.18 -1.27 0.00	29.58 -1.17 0.00	29.06 -1.27 0.00	30.23 -1.16 0.00	36.54 -1.33 0.00	40.28 -1.64 0.00	52.58 -1.46 0.00	39.20 -1.72 0.00	34.71 -1.75 0.00	34.81 -1.60 0.00	34.18 -1.53 0.00	34.03 -1.72 0.00	33.88 -1.60 0.00	31.21 -1.54 0.00	30.27 -1.46 0.00	34.11 -1.57 0.00	36.96 -2.61 0.00	42.14 -2.93 0.00	35.83 -2.37 0.00	34.07 -1.60 0.00	30.59 -1.54 0.00	26.07 -1.52 0.00	22.26 -1.05 0.00
SITHE_IND_GS1 24169	34.89 -1.06 -0.53	34.72 -0.99 -0.25	30.52 -0.80 -0.57	30.17 -0.82 -0.66	31.10 -0.85 -0.56	36.95 -1.10 -0.18	40.95 -1.17 -0.21	52.42 -1.62 0.00	40.23 -1.19 -0.50	36.06 -1.06 -0.66	35.84 -1.06 -0.48	35.19 -1.00 -0.48	35.25 -0.82 -0.32	34.89 -0.89 -0.30	32.22 -0.82 -0.29	31.35 -0.79 -0.42	35.18 -0.86 -0.36	39.30 -0.83 -0.56	44.97 -0.90 -0.80	38.05 -0.84 -0.69	35.43 -0.86 -0.61	32.24 -0.71 -0.81	27.98 -0.58 -0.97	24.04 -0.44 -1.18
SITHE_IND_GS2 24170	34.89 -1.06 -0.53	34.72 -0.99 -0.25	30.52 -0.80 -0.57	30.17 -0.82 -0.66	31.10 -0.85 -0.56	36.95 -1.10 -0.18	40.95 -1.17 -0.21	52.42 -1.62 0.00	40.23 -1.19 -0.50	36.06 -1.06 -0.66	35.84 -1.06 -0.48	35.19 -1.00 -0.48	35.25 -0.82 -0.32	34.89 -0.89 -0.30	32.22 -0.82 -0.29	31.35 -0.79 -0.42	35.18 -0.86 -0.36	39.30 -0.83 -0.56	44.97 -0.90 -0.80	38.05 -0.84 -0.69	35.43 -0.86 -0.61	32.24 -0.71 -0.81	27.98 -0.58 -0.97	24.04 -0.44 -1.18
SITHE_IND_GS3 24171	34.89 -1.06 -0.53	34.72 -0.99 -0.25	30.52 -0.80 -0.57	30.17 -0.82 -0.66	31.10 -0.85 -0.56	36.95 -1.10 -0.18	40.95 -1.17 -0.21	52.42 -1.62 0.00	40.23 -1.19 -0.50	36.06 -1.06 -0.66	35.84 -1.06 -0.48	35.19 -1.00 -0.48	35.25 -0.82 -0.32	34.89 -0.89 -0.30	32.22 -0.82 -0.29	31.35 -0.79 -0.42	35.18 -0.86 -0.36	39.30 -0.83 -0.56	44.97 -0.90 -0.80	38.05 -0.84 -0.69	35.43 -0.86 -0.61	32.24 -0.71 -0.81	27.98 -0.58 -0.97	24.04 -0.44 -1.18
SITHE_IND_GS4 24172	34.89 -1.06 -0.53	34.72 -0.99 -0.25	30.52 -0.80 -0.57	30.17 -0.82 -0.66	31.10 -0.85 -0.56	36.95 -1.10 -0.18	40.95 -1.17 -0.21	52.42 -1.62 0.00	40.23 -1.19 -0.50	36.06 -1.06 -0.66	35.84 -1.06 -0.48	35.19 -1.00 -0.48	35.25 -0.82 -0.32	34.89 -0.89 -0.30	32.22 -0.82 -0.29	31.35 -0.79 -0.42	35.18 -0.86 -0.36	39.30 -0.83 -0.56	44.97 -0.90 -0.80	38.05 -0.84 -0.69	35.43 -0.86 -0.61	32.24 -0.71 -0.81	27.98 -0.58 -0.97	24.04 -0.44 -1.18
SITHE____BATAVIA 24024	37.05 0.43 -1.20	36.69 0.67 -0.56	32.64 0.61 -1.28	32.53 0.73 -1.48	33.46 0.81 -1.26	39.19 0.91 -0.41	43.18 0.79 -0.47	54.36 0.33 0.00	42.66 0.61 -1.13	38.86 0.91 -1.48	38.44 0.95 -1.08	37.32 0.54 -1.07	36.83 0.36 -0.73	36.05 -0.11 -0.68	33.27 -0.13 -0.65	32.50 -0.16 -0.94	36.49 0.00 -0.81	41.75 0.91 -1.26	47.64 0.77 -1.80	40.47 0.72 -1.56	37.20 0.14 -1.38	33.86 -0.10 -1.83	29.92 0.14 -2.19	25.98 0.02 -2.65
SITHE____INDEPEND 23800	34.89 -1.06 -0.53	34.72 -0.99 -0.25	30.52 -0.80 -0.57	30.17 -0.82 -0.66	31.10 -0.85 -0.56	36.95 -1.10 -0.18	40.95 -1.17 -0.21	52.42 -1.62 0.00	40.23 -1.19 -0.50	36.06 -1.06 -0.66	35.84 -1.06 -0.48	35.19 -1.00 -0.48	35.25 -0.82 -0.32	34.89 -0.89 -0.30	32.22 -0.82 -0.29	31.35 -0.79 -0.42	35.18 -0.86 -0.36	39.30 -0.83 -0.56	44.97 -0.90 -0.80	38.05 -0.84 -0.69	35.43 -0.86 -0.61	32.24 -0.71 -0.81	27.98 -0.58 -0.97	24.04 -0.44 -1.18
SITHE____MASSENA 23902	34.79 -0.64 0.00	34.82 -0.64 0.00	30.10 -0.65 0.00	29.60 -0.73 0.00	30.73 -0.66 0.00	37.11 -0.76 0.00	41.03 -0.88 0.00	53.33 -0.70 0.00	39.97 -0.94 0.00	35.40 -1.06 0.00	35.47 -0.95 0.00	34.82 -0.89 0.00	34.71 -1.04 0.00	34.55 -0.92 0.00	31.87 -0.88 0.00	30.87 -0.86 0.00	34.79 -0.89 0.00	37.80 -1.78 0.00	43.09 -1.98 0.00	36.67 -1.53 0.00	34.79 -0.89 0.00	31.30 -0.84 0.00	26.73 -0.86 0.00	22.68 -0.63 0.00
SITHE____OGDNSBRG 24021	35.00 -0.42 0.00	35.03 -0.42 0.00	30.32 -0.43 0.00	29.78 -0.55 0.00	31.01 -0.38 0.00	37.45 -0.42 0.00	41.42 -0.50 0.00	53.98 -0.05 0.00	40.26 -0.66 0.00	35.69 -0.77 0.00	35.72 -0.69 0.00	35.03 -0.68 0.00	34.89 -0.86 0.00	34.73 -0.75 0.00	32.03 -0.72 0.00	31.03 -0.70 0.00	35.04 -0.64 0.00	37.99 -1.58 0.00	43.35 -1.71 0.00	36.86 -1.34 0.00	35.00 -0.68 0.00	31.46 -0.68 0.00	26.82 -0.77 0.00	22.81 -0.49 0.00
SITHE____STERLING 23777	37.05 1.21 -0.42	36.97 1.31 -0.20	32.43 1.23 -0.45	31.91 1.06 -0.52	33.15 1.32 -0.44	39.53 1.52 -0.15	44.05 1.97 -0.17	56.52 2.49 0.00	43.06 1.76 -0.39	38.65 1.68 -0.51	38.43 1.64 -0.37	37.61 1.53 -0.37	37.54 1.54 -0.25	37.31 1.60 -0.24	34.32 1.34 -0.22	33.29 1.24 -0.32	37.56 1.61 -0.28	42.03 2.02 -0.44	48.04 2.34 -0.63	40.61 1.87 -0.54	37.76 1.61 -0.48	34.09 1.32 -0.64	29.45 1.10 -0.76	25.11 0.89 -0.92
SOUTH CAIRO____GT 23612	46.70 3.40 -7.87	42.46 3.30 -3.71	41.98 2.86 -8.37	43.04 3.00 -9.70	42.66 3.01 -8.26	44.37 3.79 -2.72	49.33 4.32 -3.09	58.69 4.65 0.00	52.48 4.18 -7.39	49.79 3.65 -9.69	47.05 3.61 -7.03	46.19 3.50 -6.97	43.85 3.36 -4.74	43.29 3.37 -4.45	40.03 3.05 -4.23	40.75 2.92 -6.11	44.52 3.35 -5.50	52.02 3.92 -8.52	61.79 4.51 -12.21	52.51 3.78 -10.53	48.54 3.50 -9.37	47.52 3.02 -12.37	45.04 2.59 -14.86	43.23 1.98 -17.95
SOUTH HAMPTN____IC 23720	49.36 6.59 -7.35	45.23 6.31 -3.46	43.79 5.23 -7.81	44.85 5.46 -9.06	44.66 5.56 -7.71	47.68 7.27 -2.54	63.00 8.43 -12.66	67.44 10.05 -3.36	64.83 8.51 -15.41	62.67 7.91 -18.29	50.13 7.10 -6.61	49.08 6.86 -6.51	46.61 6.43 -4.43	45.76 6.14 -4.15	42.34 5.64 -3.95	43.20 5.78 -5.70	50.36 6.32 -8.36	59.83 7.32 -12.93	73.79 8.43 -20.30	58.05 7.03 -12.82	55.82 6.63 -13.51	52.41 5.75 -14.52	46.71 5.24 -13.88	43.89 3.82 -16.76
SOUTHOLD____IC 23719	50.24 7.47 -7.35	46.19 7.27 -3.46	44.63 6.06 -7.81	45.64 6.25 -9.06	45.57 6.47 -7.71	48.73 8.33 -2.54	64.30 9.72 -12.66	69.06 11.67 -3.36	66.14 9.82 -15.41	63.84 9.08 -18.29	51.22 8.19 -6.61	50.08 7.86 -6.51	47.54 7.36 -4.43	46.62 6.99 -4.15	43.09 6.39 -3.95	43.93 6.50 -5.70	51.28 7.24 -8.36	60.66 8.15 -12.93	75.14 9.78 -20.30	58.70 7.68 -12.82	56.39 7.21 -13.51	52.89 6.23 -14.52	47.09 5.63 -13.88	44.19 4.13 -16.76
ST LAWRENCE____ 23600	34.47 -0.95 0.00	34.46 -0.99 0.00	29.80 -0.95 0.00	29.33 -1.00 0.00	30.42 -0.97 0.00	36.73 -1.14 0.00	40.57 -1.34 0.00	52.80 -1.24 0.00	39.56 -1.35 0.00	35.15 -1.31 0.00	35.14 -1.28 0.00	34.50 -1.21 0.00	34.43 -1.32 0.00	34.23 -1.24 0.00	31.60 -1.15 0.00	30.65 -1.08 0.00	34.46 -1.21 0.00	37.84 -1.74 0.00	43.09 -1.98 0.00	36.59 -1.60 0.00	34.43 -1.25 0.00	31.01 -1.13 0.00	26.51 -1.08 0.00	22.49 -0.82 0.00

STATION_5_MISC_HYD 23604	36.37 -0.04 -0.99	35.96 0.04 -0.46	31.89 0.09 -1.05	31.73 0.18 -1.22	32.61 0.19 -1.04	38.51 0.30 -0.34	42.64 0.33 -0.39	54.15 0.11 0.00	42.13 0.29 -0.93	38.19 0.51 -1.22	37.81 0.51 -0.89	36.87 0.28 -0.88	36.60 0.25 -0.60	36.03 0.00 -0.56	33.28 0.00 -0.53	32.46 -0.03 -0.77	36.38 0.04 -0.67	41.28 0.67 -1.04	47.23 0.68 -1.48	39.93 0.46 -1.28	36.92 0.11 -1.14	33.60 -0.03 -1.50	29.45 0.06 -1.80	25.46 -0.02 -2.18
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.46 0.04 -1.00	36.14 0.21 -0.47	32.06 0.24 -1.06	31.81 0.24 -1.23	32.79 0.35 -1.05	38.63 0.42 -0.35	42.94 0.63 -0.39	54.58 0.54 0.00	42.43 0.57 -0.95	38.39 0.69 -1.24	37.97 0.66 -0.90	37.14 0.54 -0.89	36.82 0.46 -0.61	36.26 0.21 -0.57	33.52 0.23 -0.54	32.73 0.22 -0.78	36.67 0.32 -0.68	41.54 0.91 -1.05	47.61 1.04 -1.50	40.22 0.72 -1.30	37.19 0.36 -1.15	33.85 0.19 -1.52	29.64 0.22 -1.83	25.61 0.09 -2.21
STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.12 -0.28 -0.98	35.71 -0.21 -0.46	31.67 -0.12 -1.04	31.51 -0.03 -1.21	32.39 -0.03 -1.03	38.24 0.04 -0.34	42.34 0.04 -0.39	53.82 -0.22 0.00	41.88 0.04 -0.93	37.93 0.26 -1.21	37.55 0.26 -0.88	36.66 0.07 -0.87	36.42 0.07 -0.59	35.85 -0.18 -0.56	33.12 -0.16 -0.53	32.33 -0.16 -0.77	36.23 -0.11 -0.66	41.04 0.44 -1.03	46.95 0.40 -1.48	39.70 0.23 -1.27	36.74 -0.07 -1.13	33.44 -0.19 -1.49	29.27 -0.11 -1.79	25.31 -0.16 -2.17
STEEL___WIND 323596	37.31 0.46 -1.43	36.84 0.71 -0.67	32.94 0.68 -1.52	32.88 0.79 -1.76	33.73 0.85 -1.50	39.23 0.87 -0.49	42.98 0.50 -0.56	53.72 -0.32 0.00	42.55 0.29 -1.35	39.03 0.80 -1.76	38.46 0.77 -1.28	37.38 0.39 -1.27	36.76 0.14 -0.86	35.93 -0.35 -0.81	33.19 -0.33 -0.77	32.36 -0.48 -1.11	36.32 -0.32 -0.97	41.55 0.48 -1.50	47.40 0.18 -2.15	40.35 0.30 -1.85	37.00 -0.32 -1.65	33.79 -0.52 -2.18	30.09 -0.11 -2.61	26.32 -0.14 -3.16
STEBEN_REC_LFGE 323667	38.88 1.49 -1.97	38.37 1.98 -0.93	34.66 1.81 -2.10	34.28 1.52 -2.43	35.47 2.01 -2.07	40.55 2.01 -0.68	45.46 2.77 -0.78	57.01 2.97 0.00	45.34 2.54 -1.89	41.27 2.34 -2.47	40.57 2.37 -1.79	39.78 2.29 -1.78	39.18 2.22 -1.21	38.27 1.67 -1.14	35.37 1.54 -1.08	34.84 1.55 -1.56	38.88 1.85 -1.35	44.33 2.65 -2.10	51.05 2.97 -3.01	43.39 2.60 -2.59	39.87 1.89 -2.31	36.69 1.51 -3.05	32.54 1.30 -3.66	28.77 1.05 -4.42
STONY___BROOK 24151	48.51 5.74 -7.35	44.34 5.43 -3.46	43.06 4.49 -7.81	44.09 4.70 -9.06	43.90 4.80 -7.71	46.69 6.29 -2.54	61.87 7.29 -12.66	66.02 8.59 -3.39	63.89 7.57 -15.41	61.68 6.93 -18.29	49.51 6.48 -6.61	48.58 6.36 -6.51	46.22 6.04 -4.43	45.44 5.82 -4.15	42.04 5.34 -3.95	42.82 5.39 -5.70	50.03 5.99 -8.36	59.36 6.85 -12.93	72.93 7.57 -20.30	57.63 6.61 -12.82	55.39 6.21 -13.51	52.05 5.40 -14.52	46.35 4.88 -13.88	43.61 3.54 -16.76
STURGEON_POOL_HYD 23609	46.19 3.29 -7.48	42.45 3.48 -3.52	41.68 2.98 -7.95	42.46 2.91 -9.22	42.37 3.14 -7.84	44.08 3.64 -2.58	49.09 4.23 -2.94	58.69 4.65 0.00	52.31 4.38 -7.02	49.64 3.97 -9.20	47.06 3.97 -6.67	46.19 3.86 -6.62	44.01 3.75 -4.50	43.39 3.69 -4.23	40.14 3.37 -4.02	40.80 3.27 -5.80	44.49 3.57 -5.25	51.79 4.08 -8.13	61.27 4.55 -11.66	52.18 3.93 -10.05	48.26 3.64 -8.94	47.15 3.21 -11.80	44.61 2.84 -14.18	42.57 2.14 -17.13
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.91 3.40 -7.09	42.31 3.51 -3.34	41.24 2.95 -7.54	42.07 3.00 -8.74	41.97 3.14 -7.44	44.03 3.71 -2.45	49.02 4.32 -2.79	58.85 4.81 0.00	52.19 4.62 -6.66	49.38 4.19 -8.73	46.93 4.19 -6.33	46.10 4.11 -6.28	43.99 3.97 -4.27	43.38 3.90 -4.01	40.16 3.60 -3.81	40.72 3.49 -5.50	44.45 3.82 -4.96	51.58 4.31 -7.69	60.92 4.82 -11.02	51.90 4.20 -9.51	48.02 3.89 -8.45	46.74 3.44 -11.16	44.03 3.03 -13.41	41.81 2.31 -16.20
SYNERGY___BIOGAS 323694	37.05 0.43 -1.20	36.69 0.67 -0.56	32.64 0.61 -1.28	32.53 0.73 -1.48	33.46 0.81 -1.26	39.19 0.91 -0.41	43.18 0.79 -0.47	54.36 0.33 0.00	42.66 0.61 -1.13	38.86 0.91 -1.48	38.44 0.95 -1.08	37.32 0.54 -1.07	36.83 0.36 -0.73	36.05 -0.11 -0.68	33.27 -0.13 -0.65	32.50 -0.16 -0.94	36.49 0.00 -0.81	41.75 0.91 -1.26	47.64 0.77 -1.80	40.47 0.72 -1.56	37.20 0.14 -1.38	33.86 -0.10 -1.83	29.92 0.14 -2.19	25.98 0.02 -2.65
SYRACUSE___ENERGY_ST1 323597	36.21 -0.07 -0.85	35.86 0.00 -0.40	31.72 0.06 -0.91	31.35 -0.03 -1.05	32.32 0.03 -0.90	38.12 -0.04 -0.30	42.38 0.13 -0.34	53.98 -0.05 0.00	41.76 0.04 -0.80	37.59 0.07 -1.05	37.22 0.04 -0.77	36.47 0.00 -0.76	36.37 0.11 -0.52	35.96 0.00 -0.49	33.21 0.00 -0.46	32.42 0.03 -0.66	36.32 0.07 -0.57	40.78 0.32 -0.89	46.75 0.40 -1.28	39.56 0.27 -1.10	36.76 0.11 -0.98	33.49 0.06 -1.29	29.25 0.11 -1.55	25.27 0.09 -1.87
SYRACUSE___ENERGY_ST2 323598	36.21 -0.07 -0.85	35.86 0.00 -0.40	31.72 0.06 -0.91	31.35 -0.03 -1.05	32.32 0.03 -0.90	38.12 -0.04 -0.30	42.38 0.13 -0.34	53.98 -0.05 0.00	41.76 0.04 -0.80	37.59 0.07 -1.05	37.22 0.04 -0.77	36.47 0.00 -0.76	36.37 0.11 -0.52	35.96 0.00 -0.49	33.21 0.00 -0.46	32.42 0.03 -0.66	36.32 0.07 -0.57	40.78 0.32 -0.89	46.75 0.40 -1.28	39.56 0.27 -1.10	36.76 0.11 -0.98	33.49 0.06 -1.29	29.25 0.11 -1.55	25.27 0.09 -1.87
SYRACUSE___POWER 24017	36.24 -0.07 -0.89	35.84 -0.04 -0.42	31.72 0.03 -0.94	31.39 -0.03 -1.09	32.32 0.00 -0.93	38.13 -0.04 -0.31	42.35 0.08 -0.35	53.98 -0.05 0.00	41.83 0.08 -0.83	37.66 0.11 -1.09	37.31 0.11 -0.79	36.57 0.07 -0.78	36.46 0.18 -0.53	36.04 0.07 -0.50	33.29 0.07 -0.48	32.48 0.06 -0.69	36.38 0.11 -0.59	40.89 0.40 -0.92	46.84 0.45 -1.32	39.68 0.34 -1.14	36.83 0.14 -1.01	33.57 0.10 -1.34	29.30 0.11 -1.60	25.34 0.09 -1.94
TRIGEN___CC 323695	47.41 4.64 -7.35	43.46 4.54 -3.46	42.32 3.75 -7.81	43.27 3.88 -9.06	43.12 4.02 -7.71	45.48 5.08 -2.54	60.40 5.82 -12.66	64.08 6.75 -3.29	62.54 6.22 -15.41	60.41 5.65 -18.29	48.56 5.53 -6.61	47.72 5.50 -6.51	45.43 5.26 -4.43	44.70 5.07 -4.15	41.35 4.65 -3.95	42.06 4.63 -5.70	49.14 5.10 -8.36	58.21 5.70 -12.93	71.81 6.44 -20.30	56.52 5.50 -12.82	54.32 5.14 -13.51	51.19 4.53 -14.52	45.55 4.08 -13.88	43.08 3.01 -16.76
UNION___PROCESSING_DRP 323587	36.35 -0.07 -0.99	35.93 0.00 -0.47	31.87 0.06 -1.06	31.71 0.15 -1.23	32.59 0.16 -1.04	38.48 0.27 -0.34	42.56 0.25 -0.39	54.09 0.05 0.00	42.10 0.25 -0.94	38.13 0.44 -1.23	37.74 0.44 -0.89	36.81 0.22 -0.89	36.57 0.22 -0.60	35.97 -0.07 -0.56	33.22 -0.07 -0.54	32.41 -0.09 -0.78	36.35 0.00 -0.67	41.25 0.63 -1.04	47.15 0.58 -1.49	39.86 0.38 -1.29	36.89 0.07 -1.15	33.58 -0.06 -1.51	29.43 0.03 -1.82	25.43 -0.07 -2.20
UPPER HUDSON___HYD 24058	48.61 3.72 -9.47	43.67 3.76 -4.46	44.01 3.20 -10.06	45.15 3.15 -11.67	44.62 3.29 -9.93	45.41 4.28 -3.27	50.54 4.90 -3.72	59.98 5.94 0.00	55.00 5.20 -8.89	52.63 4.52 -11.65	49.34 4.48 -8.45	48.38 4.28 -8.38	45.56 4.11 -5.70	44.79 3.97 -5.35	41.47 3.64 -5.08	42.59 3.52 -7.34	46.30 4.07 -6.56	54.62 4.87 -10.17	65.47 5.82 -14.59	55.63 4.85 -12.58	51.22 4.35 -11.19	50.60 3.69 -14.77	48.42 3.09 -17.75	47.05 2.31 -21.44

UPPER RAQUET___HYD 24056	34.15 -1.27 0.00	34.18 -1.27 0.00	29.58 -1.17 0.00	29.06 -1.27 0.00	30.23 -1.16 0.00	36.54 -1.33 0.00	40.28 -1.64 0.00	52.58 -1.46 0.00	39.20 -1.72 0.00	34.71 -1.75 0.00	34.81 -1.60 0.00	34.18 -1.53 0.00	34.03 -1.72 0.00	33.88 -1.60 0.00	31.21 -1.54 0.00	30.27 -1.46 0.00	34.11 -1.57 0.00	36.96 -2.61 0.00	42.14 -2.93 0.00	35.83 -2.37 0.00	34.07 -1.60 0.00	30.59 -1.54 0.00	26.07 -1.52 0.00	22.26 -1.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.39 2.34 -3.63	39.29 2.13 -1.71	36.58 1.97 -3.86	36.93 2.12 -4.48	37.27 2.07 -3.81	41.77 2.65 -1.25	46.49 3.15 -1.43	57.71 3.68 0.00	47.43 3.11 -3.41	43.78 2.85 -4.47	42.42 2.77 -3.24	41.61 2.68 -3.22	40.48 2.54 -2.19	40.04 2.52 -2.05	37.03 2.33 -1.95	36.80 2.25 -2.82	40.77 2.68 -2.41	46.45 3.13 -3.74	54.04 3.61 -5.37	45.88 3.06 -4.63	42.50 2.71 -4.12	39.91 2.34 -5.44	36.21 2.10 -6.53	32.85 1.65 -7.89
VISCHER___FERRY HYD 24020	47.81 3.15 -9.23	43.06 3.26 -4.35	43.34 2.77 -9.82	44.47 2.76 -11.38	43.96 2.89 -9.69	44.61 3.56 -3.19	49.53 3.98 -3.63	58.58 4.54 0.00	53.71 4.13 -8.67	51.50 3.68 -11.36	48.30 3.64 -8.24	47.43 3.54 -8.18	44.74 3.43 -5.56	44.06 3.37 -5.22	40.79 3.08 -4.96	41.87 2.98 -7.16	45.43 3.35 -6.40	53.39 3.88 -9.93	63.81 4.51 -14.24	54.25 3.78 -12.28	50.06 3.46 -10.92	49.54 2.99 -14.42	47.47 2.57 -17.32	46.14 1.91 -20.92
V_CMM_10_SYNC_DSASP 323787	34.57 -0.85 0.00	34.57 -0.89 0.00	29.89 -0.86 0.00	29.45 -0.88 0.00	30.51 -0.88 0.00	36.88 -0.98 0.00	40.74 -1.17 0.00	53.01 -1.03 0.00	39.73 -1.19 0.00	35.26 -1.20 0.00	35.29 -1.13 0.00	34.60 -1.11 0.00	34.53 -1.22 0.00	34.37 -1.10 0.00	31.74 -1.02 0.00	30.74 -0.98 0.00	34.61 -1.07 0.00	37.99 -1.58 0.00	43.26 -1.80 0.00	36.74 -1.45 0.00	34.57 -1.11 0.00	31.14 -1.00 0.00	26.60 -0.99 0.00	22.56 -0.75 0.00
V_CMP_10_SYNC_DSASP 323788	35.18 -0.25 0.00	35.17 -0.28 0.00	30.44 -0.31 0.00	30.00 -0.33 0.00	31.14 -0.25 0.00	37.72 -0.15 0.00	41.92 0.00 0.00	55.12 1.08 0.00	41.41 0.49 0.00	36.53 0.07 0.00	36.56 0.15 0.00	35.64 -0.07 0.00	35.28 -0.47 0.00	34.90 -0.57 0.00	32.33 -0.43 0.00	31.47 -0.25 0.00	35.39 -0.29 0.00	39.06 -0.52 0.00	44.53 -0.54 0.00	37.74 -0.46 0.00	35.21 -0.46 0.00	31.49 -0.64 0.00	26.68 -0.91 0.00	22.72 -0.58 0.00
V_F_30_SYNC_DSASP 323786	47.04 2.48 -9.14	42.28 2.52 -4.30	42.66 2.18 -9.72	43.78 2.18 -11.27	43.27 2.29 -9.59	43.82 2.80 -3.16	48.36 2.85 -3.59	57.17 3.13 0.00	52.48 2.99 -8.59	50.41 2.70 -11.25	47.27 2.69 -8.16	46.42 2.61 -8.10	43.79 2.54 -5.51	43.16 2.52 -5.17	39.99 2.33 -4.91	41.04 2.22 -7.09	44.51 2.50 -6.34	52.26 2.85 -9.83	62.41 3.25 -14.10	53.10 2.75 -12.16	48.95 2.46 -10.81	48.56 2.15 -14.28	46.61 1.88 -17.15	45.44 1.42 -20.72
V_XM_10_SYNC_DSASP 323789	35.18 -0.25 0.00	35.17 -0.28 0.00	30.44 -0.31 0.00	30.00 -0.33 0.00	31.14 -0.25 0.00	37.72 -0.15 0.00	41.92 0.00 0.00	55.12 1.08 0.00	41.41 0.49 0.00	36.53 0.07 0.00	36.56 0.15 0.00	35.64 -0.07 0.00	35.28 -0.47 0.00	34.90 -0.57 0.00	32.33 -0.43 0.00	31.47 -0.25 0.00	35.39 -0.29 0.00	39.06 -0.52 0.00	44.53 -0.54 0.00	37.74 -0.46 0.00	35.21 -0.46 0.00	31.49 -0.64 0.00	26.68 -0.91 0.00	22.72 -0.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.39 3.75 -7.21	42.68 3.83 -3.40	41.65 3.23 -7.67	42.53 3.31 -8.89	42.38 3.42 -7.57	44.48 4.13 -2.49	49.49 4.74 -2.83	59.39 5.35 0.00	52.80 5.11 -6.77	49.97 4.63 -8.88	47.48 4.63 -6.44	46.64 4.54 -6.39	44.49 4.40 -4.34	43.88 4.33 -4.08	40.65 4.03 -3.88	41.22 3.90 -5.60	44.96 4.24 -5.04	52.18 4.79 -7.82	61.59 5.32 -11.21	52.48 4.62 -9.66	48.55 4.28 -8.59	47.27 3.79 -11.35	44.58 3.36 -13.63	42.36 2.59 -16.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	46.84 4.07 -7.35	43.06 4.15 -3.46	42.04 3.47 -7.81	42.93 3.55 -9.06	42.80 3.70 -7.71	44.87 4.47 -2.54	49.96 5.15 -2.89	59.98 5.94 0.00	53.46 5.65 -6.90	50.65 5.14 -9.04	48.11 5.14 -6.56	47.26 5.04 -6.51	45.11 4.94 -4.43	44.45 4.82 -4.15	41.19 4.49 -3.95	41.74 4.31 -5.70	45.55 4.75 -5.13	52.87 5.34 -7.95	62.33 5.86 -11.41	53.15 5.12 -9.84	49.21 4.78 -8.75	47.83 4.15 -11.55	45.10 3.64 -13.87	42.88 2.82 -16.76
WADING RIVER_IC_1 23522	48.83 6.06 -7.35	44.73 5.82 -3.46	43.36 4.80 -7.81	44.39 5.00 -9.06	44.22 5.12 -7.71	47.07 6.67 -2.54	62.29 7.71 -12.66	66.47 9.08 -3.36	64.01 7.69 -15.41	62.05 7.29 -18.29	49.44 6.41 -6.61	48.43 6.21 -6.51	46.04 5.86 -4.43	45.23 5.60 -4.15	41.84 5.14 -3.95	42.76 5.33 -5.70	49.82 5.78 -8.36	59.20 6.69 -12.93	72.85 7.48 -20.30	57.36 6.34 -12.82	55.21 6.03 -13.51	51.86 5.20 -14.52	46.29 4.83 -13.88	43.54 3.47 -16.76
WADING RIVER_IC_2 23547	48.83 6.06 -7.35	44.73 5.82 -3.46	43.36 4.80 -7.81	44.39 5.00 -9.06	44.22 5.12 -7.71	47.07 6.67 -2.54	62.29 7.71 -12.66	66.47 9.08 -3.36	64.01 7.69 -15.41	62.05 7.29 -18.29	49.44 6.41 -6.61	48.43 6.21 -6.51	46.04 5.86 -4.43	45.23 5.60 -4.15	41.84 5.14 -3.95	42.76 5.33 -5.70	49.82 5.78 -8.36	59.20 6.69 -12.93	72.85 7.48 -20.30	57.36 6.34 -12.82	55.21 6.03 -13.51	51.86 5.20 -14.52	46.29 4.83 -13.88	43.54 3.47 -16.76
WADING RIVER_IC_3 23601	48.83 6.06 -7.35	44.73 5.82 -3.46	43.36 4.80 -7.81	44.39 5.00 -9.06	44.22 5.12 -7.71	47.07 6.67 -2.54	62.29 7.71 -12.66	66.47 9.08 -3.36	64.01 7.69 -15.41	62.05 7.29 -18.29	49.44 6.41 -6.61	48.43 6.21 -6.51	46.04 5.86 -4.43	45.23 5.60 -4.15	41.84 5.14 -3.95	42.76 5.33 -5.70	49.82 5.78 -8.36	59.20 6.69 -12.93	72.85 7.48 -20.30	57.36 6.34 -12.82	55.21 6.03 -13.51	51.86 5.20 -14.52	46.29 4.83 -13.88	43.54 3.47 -16.76
WALDEN___HYDRO 24148	46.35 3.65 -7.28	42.54 3.65 -3.43	41.60 3.10 -7.74	42.49 3.18 -8.98	42.33 3.29 -7.64	44.36 3.97 -2.51	49.39 4.61 -2.86	59.12 5.08 0.00	52.54 4.78 -6.84	49.72 4.30 -8.96	47.17 4.26 -6.50	46.38 4.21 -6.45	44.21 4.07 -4.39	43.63 4.04 -4.12	40.40 3.73 -3.91	41.02 3.65 -5.65	44.84 4.07 -5.09	52.10 4.63 -7.90	61.57 5.18 -11.32	52.42 4.47 -9.76	48.53 4.17 -8.68	47.26 3.66 -11.47	44.59 3.23 -13.77	42.41 2.47 -16.64
WARRENSBURG____ 23737	48.61 3.72 -9.47	43.67 3.76 -4.46	44.01 3.20 -10.06	45.15 3.15 -11.67	44.62 3.29 -9.93	45.41 4.28 -3.27	50.54 4.90 -3.72	59.98 5.94 0.00	55.00 5.20 -8.89	52.63 4.52 -11.65	49.34 4.48 -8.45	48.38 4.28 -8.38	45.56 4.11 -5.70	44.79 3.97 -5.35	41.47 3.64 -5.08	42.59 3.52 -7.34	46.30 4.07 -6.56	54.62 4.87 -10.17	65.47 5.82 -14.59	55.63 4.85 -12.58	51.22 4.35 -11.19	50.60 3.69 -14.77	48.42 3.09 -17.75	47.05 2.31 -21.44
WATERSIDE___6 8 9 23538	47.03 4.25 -7.36	43.25 4.32 -3.47	42.20 3.63 -7.82	43.10 3.70 -9.07	42.97 3.86 -7.72	45.03 4.62 -2.55	50.00 5.20 -2.89	60.14 6.10 0.00	53.67 5.85 -6.90	50.83 5.32 -9.04	48.25 5.28 -6.56	47.41 5.18 -6.52	45.23 5.04 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.67 4.85 -5.14	53.00 5.46 -7.96	62.60 6.13 -11.41	53.26 5.23 -9.84	49.32 4.89 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.99 2.91 -16.77

WDELAWARE___HYD 323627	45.87 3.79 -6.66	42.67 4.08 -3.14	41.34 3.50 -7.08	41.81 3.28 -8.21	42.08 3.70 -6.99	44.29 4.13 -2.30	49.35 4.82 -2.62	59.44 5.40 0.00	52.07 4.91 -6.25	49.06 4.41 -8.19	46.73 4.37 -5.94	45.86 4.25 -5.90	43.94 4.18 -4.01	43.31 4.08 -3.76	40.09 3.76 -3.58	40.60 3.71 -5.17	44.50 3.99 -4.82	51.65 4.59 -7.48	60.98 5.05 -10.87	51.96 4.39 -9.37	48.08 4.07 -8.34	46.68 3.53 -11.01	43.93 3.12 -13.22	41.66 2.38 -15.98
WEST BABYLON___IC 23714	48.48 5.70 -7.35	44.45 5.53 -3.46	43.15 4.58 -7.81	44.09 4.70 -9.06	44.00 4.89 -7.71	46.65 6.25 -2.54	61.83 7.25 -12.66	65.87 8.53 -3.29	63.89 7.57 -15.41	61.61 6.85 -18.29	49.55 6.52 -6.61	48.61 6.39 -6.51	46.22 6.04 -4.43	45.48 5.85 -4.15	42.04 5.34 -3.95	42.79 5.36 -5.70	50.03 5.99 -8.36	59.36 6.85 -12.93	73.25 7.88 -20.30	57.70 6.68 -12.82	55.42 6.24 -13.51	52.12 5.46 -14.52	46.35 4.88 -13.88	43.63 3.57 -16.76
WEST CANADA___HYD 24049	35.78 0.35 0.00	35.85 0.39 0.00	31.12 0.37 0.00	30.66 0.33 0.00	31.80 0.41 0.00	38.28 0.42 0.00	42.42 0.50 0.00	54.63 0.60 0.00	41.44 0.53 0.00	36.93 0.47 0.00	36.89 0.47 0.00	36.17 0.46 0.00	36.21 0.46 0.00	35.93 0.46 0.00	33.15 0.39 0.00	32.11 0.38 0.00	36.11 0.43 0.00	40.13 0.55 0.00	45.70 0.63 0.00	38.69 0.50 0.00	36.11 0.43 0.00	32.52 0.39 0.00	27.95 0.36 0.00	23.58 0.28 0.00
WESTERN_NY_WIND 24143	37.07 0.43 -1.22	36.67 0.64 -0.57	32.66 0.61 -1.30	32.56 0.73 -1.50	33.48 0.81 -1.28	39.16 0.87 -0.42	43.11 0.71 -0.48	54.31 0.27 0.00	42.59 0.53 -1.15	38.84 0.87 -1.51	38.42 0.91 -1.09	37.30 0.50 -1.09	36.81 0.32 -0.74	35.99 -0.18 -0.69	33.25 -0.16 -0.66	32.49 -0.19 -0.95	36.43 -0.07 -0.82	41.73 0.87 -1.28	47.58 0.68 -1.83	40.42 0.65 -1.58	37.15 0.07 -1.41	33.86 -0.13 -1.86	29.93 0.11 -2.23	25.98 -0.02 -2.69
WESTOVER___LESR 323668	38.86 0.78 -2.66	37.56 0.85 -1.25	34.44 0.86 -2.83	34.49 0.88 -3.28	35.12 0.94 -2.79	39.81 1.02 -0.92	44.26 1.30 -1.05	55.22 1.19 0.00	44.64 1.23 -2.50	40.94 1.20 -3.28	39.96 1.16 -2.38	39.11 1.04 -2.36	38.32 0.97 -1.61	37.83 0.85 -1.51	35.00 0.82 -1.43	34.55 0.76 -2.07	38.35 0.89 -1.78	43.73 1.38 -2.76	50.52 1.49 -3.96	42.95 1.34 -3.42	39.71 1.00 -3.04	36.92 0.77 -4.01	33.18 0.77 -4.82	29.76 0.63 -5.82
WETHRSFD_WT_PWR 323626	37.12 0.11 -1.59	36.63 0.43 -0.75	32.96 0.52 -1.69	32.95 0.67 -1.96	33.78 0.72 -1.66	39.17 0.76 -0.55	43.08 0.54 -0.62	53.88 -0.16 0.00	42.78 0.37 -1.50	39.15 0.73 -1.96	38.49 0.66 -1.42	37.45 0.32 -1.41	36.82 0.11 -0.96	35.84 -0.53 -0.90	33.12 -0.49 -0.86	32.36 -0.60 -1.24	36.25 -0.50 -1.08	41.56 0.32 -1.67	47.41 -0.05 -2.39	40.41 0.15 -2.06	37.05 -0.46 -1.83	33.91 -0.64 -2.42	30.19 -0.30 -2.91	26.54 -0.28 -3.51
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.26 3.61 -7.22	42.51 3.65 -3.40	41.50 3.07 -7.67	42.38 3.15 -8.90	42.23 3.26 -7.57	44.30 3.94 -2.49	49.24 4.49 -2.84	59.12 5.08 0.00	52.60 4.91 -6.78	49.75 4.41 -8.88	47.30 4.44 -6.44	46.46 4.36 -6.39	44.31 4.22 -4.35	43.74 4.18 -4.08	40.53 3.90 -3.88	41.10 3.77 -5.60	44.79 4.07 -5.04	51.99 4.59 -7.82	61.37 5.09 -11.21	52.29 4.43 -9.67	48.38 4.10 -8.60	47.15 3.66 -11.36	44.51 3.28 -13.64	42.28 2.49 -16.48
YORK___WARBASSE 23770	46.92 4.14 -7.36	43.11 4.18 -3.47	42.08 3.50 -7.82	42.94 3.55 -9.07	42.81 3.70 -7.72	44.84 4.43 -2.55	49.79 4.99 -2.89	59.98 5.94 0.00	53.58 5.77 -6.90	50.76 5.25 -9.04	48.18 5.21 -6.56	47.37 5.14 -6.52	45.19 5.00 -4.43	44.56 4.93 -4.16	41.29 4.58 -3.96	41.88 4.44 -5.71	45.70 4.89 -5.14	53.12 5.58 -7.96	62.74 6.26 -11.41	53.38 5.35 -9.84	49.39 4.96 -8.76	48.00 4.31 -11.56	45.22 3.75 -13.88	42.94 2.87 -16.77