

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/04/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	43.28	41.22	39.00	38.16	38.14	39.07	45.28	51.22	52.43	49.99	46.21	45.15	44.60	44.23	44.17	44.66	53.28	64.39	58.77	57.25	52.19	47.84	46.21	44.20
24138	3.45	3.39	3.23	3.27	3.18	3.27	3.24	3.26	3.34	3.57	3.54	3.65	3.48	3.35	3.37	3.66	4.76	5.59	5.20	4.65	4.40	3.85	3.99	3.26
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.55	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.00
74TH STREET_GT_1	43.35	41.29	39.08	38.23	38.21	39.14	45.31	51.22	52.46	50.03	46.25	45.19	44.64	44.26	44.20	44.70	53.33	64.45	58.82	57.30	52.23	47.88	46.25	44.23
24260	3.53	3.46	3.30	3.34	3.24	3.35	3.28	3.26	3.37	3.61	3.57	3.69	3.51	3.38	3.40	3.70	4.81	5.65	5.25	4.70	4.44	3.88	4.02	3.29
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
74TH STREET_GT_2	43.35	41.29	39.08	38.23	38.21	39.14	45.31	51.22	52.46	50.03	46.25	45.19	44.64	44.26	44.20	44.70	53.33	64.45	58.82	57.30	52.23	47.88	46.25	44.23
24261	3.53	3.46	3.30	3.34	3.24	3.35	3.28	3.26	3.37	3.61	3.57	3.69	3.51	3.38	3.40	3.70	4.81	5.65	5.25	4.70	4.44	3.88	4.02	3.29
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
ADK HUDSON___FALLS	44.92	42.06	39.27	37.96	38.55	39.24	48.46	57.25	58.86	54.42	49.37	47.46	47.32	47.45	47.26	47.25	53.62	65.39	59.95	61.34	55.27	51.49	48.58	47.04
24011	3.31	3.25	2.98	2.86	2.71	3.00	3.10	3.12	3.30	3.57	3.33	3.47	3.27	3.15	3.17	3.42	5.09	6.58	5.67	4.74	4.24	3.63	3.31	2.88
	-5.64	-3.10	-1.60	-0.67	-2.76	-1.39	-10.48	-19.44	-20.41	-13.99	-10.64	-7.84	-9.24	-10.78	-10.39	-8.93	0.00	0.00	-2.26	-12.69	-10.30	-12.27	-9.67	-10.22
ADK RESOURCE___RCVRY	45.11	42.20	39.41	38.10	38.68	39.41	48.69	57.48	59.10	54.70	49.60	47.69	47.54	47.63	47.47	47.47	54.01	65.92	60.37	61.70	55.57	51.72	48.73	47.16
23798	3.49	3.39	3.12	2.99	2.85	3.17	3.32	3.33	3.51	3.83	3.54	3.69	3.48	3.32	3.37	3.63	5.48	7.11	6.08	5.09	4.52	3.85	3.45	2.99
	-5.65	-3.11	-1.61	-0.67	-2.76	-1.39	-10.49	-19.46	-20.43	-14.01	-10.65	-7.85	-9.25	-10.79	-10.40	-8.94	0.00	0.00	-2.26	-12.71	-10.31	-12.28	-9.68	-10.23
ADK S GLENS___FALLS	44.92	42.06	39.27	37.96	38.55	39.24	48.46	57.25	58.86	54.42	49.37	47.46	47.32	47.45	47.26	47.25	53.62	65.39	59.95	61.34	55.27	51.49	48.58	47.04
24028	3.31	3.25	2.98	2.86	2.71	3.00	3.10	3.12	3.30	3.57	3.33	3.47	3.27	3.15	3.17	3.42	5.09	6.58	5.67	4.74	4.24	3.63	3.31	2.88
	-5.64	-3.10	-1.60	-0.67	-2.76	-1.39	-10.48	-19.44	-20.41	-13.99	-10.64	-7.84	-9.24	-10.78	-10.39	-8.93	0.00	0.00	-2.26	-12.69	-10.30	-12.27	-9.67	-10.22
ADK_NYS___DAM	43.83	41.22	38.71	37.61	38.02	38.73	46.86	54.73	56.20	52.37	47.78	46.09	45.86	45.83	45.68	45.78	52.31	63.86	58.73	59.88	54.16	50.45	48.04	46.51
23527	2.84	2.75	2.60	2.58	2.48	2.65	2.65	2.74	2.88	3.06	2.90	2.96	2.82	2.71	2.73	2.93	3.79	5.06	4.58	3.99	3.71	3.27	3.31	2.92
	-5.02	-2.76	-1.43	-0.60	-2.45	-1.24	-9.33	-17.30	-18.17	-12.45	-9.47	-6.98	-8.23	-9.59	-9.25	-7.95	0.00	0.00	-2.13	-11.98	-9.72	-11.58	-9.13	-9.65
AIR_PRODUCTS___DRP	43.33	40.66	38.11	36.98	37.49	38.13	46.57	54.20	55.62	51.44	46.78	44.99	44.89	44.97	44.83	44.80	50.61	61.33	56.41	57.73	52.19	48.67	46.27	44.87
24190	2.12	2.07	1.94	1.93	1.85	1.99	1.95	1.46	1.51	1.58	1.49	1.55	1.50	1.44	1.48	1.61	2.09	2.53	2.29	2.02	1.87	1.67	1.67	1.43
	-5.24	-2.88	-1.49	-0.62	-2.56	-1.29	-9.73	-18.05	-18.96	-13.00	-9.88	-7.28	-8.59	-10.01	-9.65	-8.30	0.00	0.00	-2.10	-11.81	-9.58	-11.41	-8.99	-9.51
ALBANY___1	43.33	40.66	38.11	36.98	37.49	38.13	46.57	54.20	55.62	51.44	46.78	44.99	44.89	44.97	44.83	44.80	50.61	61.33	56.41	57.73	52.19	48.67	46.27	44.87
23571	2.12	2.07	1.94	1.93	1.85	1.99	1.95	1.46	1.51	1.58	1.49	1.55	1.50	1.44	1.48	1.61	2.09	2.53	2.29	2.02	1.87	1.67	1.67	1.43
	-5.24	-2.88	-1.49	-0.62	-2.56	-1.29	-9.73	-18.05	-18.96	-13.00	-9.88	-7.28	-8.59	-10.01	-9.65	-8.30	0.00	0.00	-2.10	-11.81	-9.58	-11.41	-8.99	-9.51
ALBANY___2	43.33	40.66	38.11	36.98	37.49	38.13	46.57	54.20	55.62	51.44	46.78	44.99	44.89	44.97	44.83	44.80	50.61	61.33	56.41	57.73	52.19	48.67	46.27	44.87
23572	2.12	2.07	1.94	1.93	1.85	1.99	1.95	1.46	1.51	1.58	1.49	1.55	1.50	1.44	1.48	1.61	2.09	2.53	2.29	2.02	1.87	1.67	1.67	1.43
	-5.24	-2.88	-1.49	-0.62	-2.56	-1.29	-9.73	-18.05	-18.96	-13.00	-9.88	-7.28	-8.59	-10.01	-9.65	-8.30	0.00	0.00	-2.10	-11.81	-9.58	-11.41	-8.99	-9.51
ALBANY___3	43.33	40.66	38.11	36.98	37.49	38.13	46.57	54.20	55.62	51.44	46.78	44.99	44.89	44.97	44.83	44.80	50.61	61.33	56.41	57.73	52.19	48.67	46.27	44.87
23573	2.12	2.07	1.94	1.93	1.85	1.99	1.95	1.46	1.51	1.58	1.49	1.55	1.50	1.44	1.48	1.61	2.09	2.53	2.29	2.02	1.87	1.67	1.67	1.43
	-5.24	-2.88	-1.49	-0.62	-2.56	-1.29	-9.73	-18.05	-18.96	-13.00	-9.88	-7.28	-8.59	-10.01	-9.65	-8.30	0.00	0.00	-2.10	-11.81	-9.58	-11.41	-8.99	-9.51
ALBANY___4	43.33	40.66	38.11	36.98	37.49	38.13	46.57	54.20	55.62	51.44	46.78	44.99	44.89	44.97	44.83	44.80	50.61	61.33	56.41	57.73	52.19	48.67	46.27	44.87
23574	2.12	2.07	1.94	1.93	1.85	1.99	1.95	1.46	1.51	1.58	1.49	1.55	1.50	1.44	1.48	1.61	2.09	2.53	2.29	2.02	1.87	1.67	1.67	1.43
	-5.24	-2.88	-1.49	-0.62	-2.56	-1.29	-9.73	-18.05	-18.96	-13.00	-9.88	-7.28	-8.59	-10.01	-9.65	-8.30	0.00	0.00	-2.10	-11.81	-9.58	-11.41	-8.99	-9.51

ALBANY___LFGE 323615	43.82 2.48 -5.37	41.08 2.43 -2.95	38.46 2.25 -1.53	37.31 2.24 -0.64	37.85 2.15 -2.62	38.47 2.30 -1.32	47.15 2.30 -9.97	55.05 1.87 -18.48	56.53 1.97 -19.41	52.23 2.06 -13.31	47.51 1.98 -10.12	45.67 2.06 -7.46	45.55 1.95 -8.79	45.64 1.88 -10.25	45.50 1.92 -9.88	45.45 2.06 -8.50	51.34 2.81 0.00	62.21 3.41 0.00	57.24 3.07 -2.15	58.67 2.68 -12.09	52.98 2.44 -9.81	49.44 2.17 -11.68	46.94 2.14 -9.21	45.50 1.83 -9.73
ALCOA_RYNLDS___DRP 24188	34.21 -1.76 0.00	34.21 -1.50 0.00	33.95 -0.73 0.00	33.74 -0.69 0.00	32.29 -0.79 0.00	33.91 -0.94 0.00	33.87 -1.01 0.00	33.83 -0.87 0.00	34.06 -1.09 0.00	35.38 -1.48 0.00	34.10 -1.31 0.00	34.70 -1.45 0.00	33.83 -0.97 0.00	32.54 -0.97 0.00	32.76 -0.94 0.00	33.96 -0.94 0.00	47.60 -0.92 0.00	57.68 -1.12 0.00	50.87 -1.14 0.00	42.63 -1.27 0.00	39.47 -1.26 0.00	34.10 -1.49 0.00	33.93 -1.67 0.00	32.99 -0.95 0.00
ALCOA___DSASP 323711	34.21 -1.76 0.00	34.21 -1.50 0.00	33.95 -0.73 0.00	33.74 -0.69 0.00	32.29 -0.79 0.00	33.91 -0.94 0.00	33.87 -1.01 0.00	33.83 -0.87 0.00	34.06 -1.09 0.00	35.38 -1.48 0.00	34.10 -1.31 0.00	34.70 -1.45 0.00	33.83 -0.97 0.00	32.54 -0.97 0.00	32.76 -0.94 0.00	33.96 -0.94 0.00	47.60 -0.92 0.00	57.68 -1.12 0.00	50.87 -1.14 0.00	42.63 -1.27 0.00	39.47 -1.26 0.00	34.10 -1.49 0.00	33.93 -1.67 0.00	32.99 -0.95 0.00
ALLEGHENY___COGEN 23514	38.54 1.87 -0.70	37.48 1.39 -0.39	35.64 0.76 -0.20	35.20 0.69 -0.08	34.15 0.73 -0.34	35.89 0.87 -0.17	37.23 1.05 -1.30	37.62 0.52 -2.41	38.70 1.02 -2.53	39.92 1.32 -1.74	37.65 0.92 -1.32	38.10 0.98 -0.97	36.62 0.66 -1.15	35.46 0.60 -1.34	35.63 0.64 -1.29	36.98 0.98 -1.11	49.30 0.77 0.00	59.92 1.11 0.00	53.50 1.20 -0.28	47.33 1.84 -1.58	43.77 1.75 -1.28	38.83 1.71 -1.53	38.51 1.71 -1.20	36.09 0.88 -1.27
ALTONA_WT_PWR 323606	35.36 -0.61 0.00	35.42 -0.29 0.00	34.79 0.10 0.00	34.53 0.10 0.00	33.01 -0.07 0.00	34.74 -0.10 0.00	34.78 -0.10 0.00	34.66 -0.03 0.00	35.12 -0.04 0.00	36.68 -0.18 0.00	35.16 -0.25 0.00	35.75 -0.40 0.00	34.39 -0.42 0.00	32.98 -0.54 0.00	33.16 -0.54 0.00	34.55 -0.35 0.00	48.43 -0.10 0.00	58.45 -0.35 0.00	51.34 -0.68 0.00	42.94 -0.97 0.00	39.76 -0.98 0.00	34.31 -1.28 0.00	34.21 -1.39 0.00	33.02 -0.91 0.00
AMERICAN_REF_FUEL 24010	35.37 -1.26 -0.66	34.53 -1.53 -0.36	32.55 -2.32 -0.19	32.20 -2.31 -0.08	31.22 -2.18 -0.32	32.78 -2.23 -0.16	33.57 -2.54 -1.23	33.51 -3.47 -2.28	34.07 -3.48 -2.40	35.19 -3.32 -1.64	33.26 -3.40 -1.25	33.75 -3.33 -0.92	32.52 -3.38 -1.09	31.50 -3.28 -1.27	31.69 -3.24 -1.22	32.84 -3.11 -1.05	42.90 -5.63 0.00	52.04 -6.76 0.00	46.41 -5.88 -0.27	41.84 -3.55 -1.50	38.77 -3.18 -1.21	34.73 -2.31 -1.45	34.89 -1.85 -1.14	32.22 -2.92 -1.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.14 1.44 -0.73	37.14 1.04 -0.40	35.00 0.10 -0.21	34.59 0.07 -0.09	33.44 0.00 -0.36	35.06 0.03 -0.18	36.28 0.03 -1.36	36.07 -1.14 -2.53	36.50 -1.30 -2.65	37.72 -0.96 -1.82	35.44 -1.35 -1.38	35.72 -1.45 -1.02	34.27 -1.74 -1.20	33.14 -1.78 -1.40	33.40 -1.65 -1.35	34.80 -1.25 -1.16	46.34 -2.18 0.00	56.39 -2.41 0.00	49.87 -2.44 -0.29	45.07 -0.48 -1.66	41.91 -0.16 -1.34	37.51 0.32 -1.60	37.47 0.60 -1.26	34.69 -0.58 -1.33
ARTHUR_KILL_GT_1 23520	43.20 3.38 -3.85	41.11 3.28 -2.12	38.90 3.12 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.80 3.00 -0.95	44.72 2.69 -7.16	50.59 2.64 -13.27	51.86 2.78 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.20 3.21 -6.09	52.74 4.22 0.01	63.79 5.00 0.01	58.29 4.73 -1.54	56.86 4.26 -8.70	51.78 3.99 -7.05	47.42 3.42 -8.41	45.90 3.67 -6.63	43.96 3.02 -7.01
ARTHUR_KILL_2 23512	43.10 3.27 -3.85	41.04 3.21 -2.12	38.83 3.05 -1.10	37.99 3.10 -0.46	37.97 3.01 -1.88	38.73 2.93 -0.95	44.62 2.58 -7.16	50.52 2.57 -13.27	51.79 2.71 -13.93	49.32 2.91 -9.55	45.64 2.97 -7.26	44.61 3.11 -5.35	44.07 2.96 -6.31	43.72 2.85 -7.35	43.62 2.83 -7.09	44.10 3.10 -6.09	52.59 4.08 0.01	63.67 4.88 0.01	58.14 4.58 -1.54	56.78 4.17 -8.70	51.66 3.87 -7.05	47.35 3.34 -8.41	45.79 3.56 -6.63	43.89 2.95 -7.01
ARTHUR_KILL_3 23513	43.10 3.27 -3.85	41.04 3.21 -2.12	38.86 3.09 -1.10	37.99 3.10 -0.46	37.97 3.01 -1.88	38.94 3.14 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.55	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.03 3.09 -7.00
ARTHUR_KILL_COGEN 323718	43.20 3.38 -3.85	41.11 3.28 -2.12	38.90 3.12 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.80 3.00 -0.95	44.72 2.69 -7.16	50.59 2.64 -13.27	51.86 2.78 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.20 3.21 -6.09	52.74 4.22 0.01	63.79 5.00 0.01	58.29 4.73 -1.54	56.86 4.26 -8.70	51.78 3.99 -7.05	47.42 3.42 -8.41	45.90 3.67 -6.63	43.96 3.02 -7.01
ASHOKAN____ 23654	44.31 4.21 -4.14	42.08 4.10 -2.28	39.81 3.95 -1.18	38.85 3.92 -0.49	38.87 3.77 -2.02	39.77 3.90 -1.02	46.43 3.87 -7.68	52.79 3.85 -14.25	54.01 3.90 -14.96	50.88 3.76 -10.26	46.43 3.22 -7.80	45.15 3.25 -5.75	44.68 3.10 -6.78	44.40 2.98 -7.90	44.28 2.97 -7.62	44.76 3.32 -6.55	53.48 4.95 0.00	64.86 6.06 0.00	59.30 5.62 -1.66	58.02 4.79 -9.34	52.87 4.56 -7.57	48.85 4.23 -9.02	46.91 4.20 -7.11	45.02 3.56 -7.52
ASTORIA_EAST_ENERGY_CC1 323581	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.41 3.51 -0.47	38.41 3.44 -1.89	39.14 3.35 -0.95	44.65 2.62 -7.15	50.59 2.64 -13.27	51.79 2.71 -13.93	49.39 2.98 -9.55	45.67 3.01 -7.26	44.64 3.14 -5.35	44.11 2.99 -6.31	43.75 2.88 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.54 4.03 0.01	63.50 4.71 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.30 3.31 -8.40	45.86 3.63 -6.63	44.13 3.19 -7.01
ASTORIA_EAST_ENERGY_CC2 323582	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.41 3.51 -0.47	38.41 3.44 -1.89	39.14 3.35 -0.95	44.65 2.62 -7.15	50.59 2.64 -13.27	51.79 2.71 -13.93	49.39 2.98 -9.55	45.67 3.01 -7.26	44.64 3.14 -5.35	44.11 2.99 -6.31	43.75 2.88 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.54 4.03 0.01	63.50 4.71 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.30 3.31 -8.40	45.86 3.63 -6.63	44.13 3.19 -7.01
ASTORIA_GT2_I 24094	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01

ASTORIA_GT2_2 24095	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT2_3 24096	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT2_4 24097	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT3_1 24098	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT3_2 24099	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT3_3 24100	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT3_4 24101	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT4_1 24102	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT4_2 24103	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT4_3 24104	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT4_4 24105	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.44 3.55 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.68 2.65 -7.15	50.59 2.64 -13.27	51.82 2.74 -13.93	49.39 2.98 -9.55	45.71 3.05 -7.26	44.68 3.18 -5.35	44.14 3.03 -6.31	43.79 2.91 -7.35	43.69 2.90 -7.09	44.17 3.18 -6.09	52.59 4.08 0.01	63.56 4.76 0.01	58.04 4.47 -1.54	56.63 4.04 -8.69	51.57 3.79 -7.05	47.34 3.34 -8.40	45.90 3.67 -6.63	44.13 3.19 -7.01
ASTORIA_GT_1 23523	43.57 3.74 -3.86	41.54 3.71 -2.13	39.33 3.54 -1.10	38.48 3.58 -0.47	38.47 3.50 -1.89	39.21 3.42 -0.95	44.75 2.72 -7.15	50.66 2.71 -13.27	51.89 2.81 -13.93	49.46 3.06 -9.55	45.74 3.08 -7.26	44.75 3.25 -5.35	44.18 3.06 -6.31	43.82 2.95 -7.35	43.76 2.97 -7.09	44.24 3.25 -6.09	52.69 4.17 0.01	63.67 4.88 0.01	58.14 4.58 -1.54	56.72 4.13 -8.69	51.66 3.87 -7.05	47.38 3.38 -8.40	45.93 3.70 -6.63	44.20 3.26 -7.01
ASTORIA_GT_10 24110	43.35 3.53 -3.85	41.29 3.46 -2.12	39.11 3.33 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.07 3.27 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.15 3.06 -13.94	49.69 3.28 -9.56	45.97 3.29 -7.27	44.94 3.44 -5.35	44.39 3.27 -6.31	44.03 3.15 -7.36	43.96 3.17 -7.09	44.45 3.46 -6.10	52.99 4.46 0.00	64.04 5.23 0.00	58.46 4.89 -1.55	57.04 4.43 -8.70	51.95 4.16 -7.06	47.63 3.63 -8.41	46.04 3.81 -6.63	44.13 3.19 -7.01
ASTORIA_GT_11 24225	43.35 3.53 -3.85	41.29 3.46 -2.12	39.11 3.33 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.07 3.27 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.15 3.06 -13.94	49.69 3.28 -9.56	45.97 3.29 -7.27	44.94 3.44 -5.35	44.39 3.27 -6.31	44.03 3.15 -7.36	43.96 3.17 -7.09	44.45 3.46 -6.10	52.99 4.46 0.00	64.04 5.23 0.00	58.46 4.89 -1.55	57.04 4.43 -8.70	51.95 4.16 -7.06	47.63 3.63 -8.41	46.04 3.81 -6.63	44.13 3.19 -7.01
ASTORIA_GT_12 24226	43.35 3.53 -3.85	41.29 3.46 -2.12	39.11 3.33 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.07 3.27 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.15 3.06 -13.94	49.69 3.28 -9.56	45.97 3.29 -7.27	44.94 3.44 -5.35	44.39 3.27 -6.31	44.03 3.15 -7.36	43.96 3.17 -7.09	44.45 3.46 -6.10	52.99 4.46 0.00	64.04 5.23 0.00	58.46 4.89 -1.55	57.04 4.43 -8.70	51.95 4.16 -7.06	47.63 3.63 -8.41	46.04 3.81 -6.63	44.13 3.19 -7.01

ASTORIA_GT_13 24227	43.35	41.29	39.11	38.23	38.21	39.07	45.00	50.91	52.15	49.69	45.97	44.94	44.39	44.03	43.96	44.45	52.99	64.04	58.46	57.04	51.95	47.63	46.04	44.13
	3.53	3.46	3.33	3.34	3.24	3.27	2.96	2.95	3.06	3.28	3.29	3.44	3.27	3.15	3.17	3.46	4.46	5.23	4.89	4.43	4.16	3.63	3.81	3.19
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
ASTORIA_GT_5 24106	43.57	41.54	39.33	38.48	38.47	39.21	44.75	50.66	51.89	49.46	45.74	44.75	44.18	43.82	43.76	44.24	52.69	63.67	58.14	56.72	51.66	47.38	45.93	44.20
	3.74	3.71	3.54	3.58	3.50	3.42	2.72	2.71	2.81	3.06	3.08	3.25	3.06	2.95	2.97	3.25	4.17	4.88	4.58	4.13	3.87	3.38	3.70	3.26
	-3.86	-2.13	-1.10	-0.47	-1.89	-0.95	-7.15	-13.27	-13.93	-9.55	-7.26	-5.35	-6.31	-7.35	-7.09	-6.09	0.01	0.01	-1.54	-8.69	-7.05	-8.40	-6.63	-7.01
ASTORIA_GT_7 24107	43.57	41.54	39.33	38.48	38.47	39.21	44.75	50.66	51.89	49.46	45.74	44.75	44.18	43.82	43.76	44.24	52.69	63.67	58.14	56.72	51.66	47.38	45.93	44.20
	3.74	3.71	3.54	3.58	3.50	3.42	2.72	2.71	2.81	3.06	3.08	3.25	3.06	2.95	2.97	3.25	4.17	4.88	4.58	4.13	3.87	3.38	3.70	3.26
	-3.86	-2.13	-1.10	-0.47	-1.89	-0.95	-7.15	-13.27	-13.93	-9.55	-7.26	-5.35	-6.31	-7.35	-7.09	-6.09	0.01	0.01	-1.54	-8.69	-7.05	-8.40	-6.63	-7.01
ASTORIA_GT_8 24108	43.57	41.54	39.33	38.48	38.47	39.21	44.75	50.66	51.89	49.46	45.74	44.75	44.18	43.82	43.76	44.24	52.69	63.67	58.14	56.72	51.66	47.38	45.93	44.20
	3.74	3.71	3.54	3.58	3.50	3.42	2.72	2.71	2.81	3.06	3.08	3.25	3.06	2.95	2.97	3.25	4.17	4.88	4.58	4.13	3.87	3.38	3.70	3.26
	-3.86	-2.13	-1.10	-0.47	-1.89	-0.95	-7.15	-13.27	-13.93	-9.55	-7.26	-5.35	-6.31	-7.35	-7.09	-6.09	0.01	0.01	-1.54	-8.69	-7.05	-8.40	-6.63	-7.01
ASTORIA___2 24149	43.50	41.48	39.29	38.44	38.41	39.18	44.68	50.59	51.82	49.39	45.71	44.68	44.14	43.79	43.69	44.17	52.59	63.56	58.04	56.63	51.57	47.34	45.90	44.13
	3.67	3.64	3.50	3.55	3.44	3.38	2.65	2.64	2.74	2.98	3.05	3.18	3.03	2.91	2.90	3.18	4.08	4.76	4.47	4.04	3.79	3.34	3.67	3.19
	-3.86	-2.13	-1.10	-0.47	-1.89	-0.95	-7.15	-13.27	-13.93	-9.55	-7.26	-5.35	-6.31	-7.35	-7.09	-6.09	0.01	0.01	-1.54	-8.69	-7.05	-8.40	-6.63	-7.01
ASTORIA___3 23516	43.35	41.29	39.11	38.23	38.21	39.07	45.00	50.91	52.15	49.69	45.97	44.94	44.39	44.03	43.96	44.45	52.99	64.04	58.46	57.04	51.95	47.63	46.04	44.13
	3.53	3.46	3.33	3.34	3.24	3.27	2.96	2.95	3.06	3.28	3.29	3.44	3.27	3.15	3.17	3.46	4.46	5.23	4.89	4.43	4.16	3.63	3.81	3.19
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
ASTORIA___4 23517	43.35	41.29	39.11	38.23	38.21	39.07	45.00	50.91	52.15	49.69	45.97	44.94	44.39	44.03	43.96	44.45	52.99	64.04	58.46	57.04	51.95	47.63	46.04	44.13
	3.53	3.46	3.33	3.34	3.24	3.27	2.96	2.95	3.06	3.28	3.29	3.44	3.27	3.15	3.17	3.46	4.46	5.23	4.89	4.43	4.16	3.63	3.81	3.19
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
ASTORIA___5 23518	43.35	41.29	39.11	38.23	38.21	39.07	45.00	50.91	52.15	49.69	45.97	44.94	44.39	44.03	43.96	44.45	52.99	64.04	58.46	57.04	51.95	47.63	46.04	44.13
	3.53	3.46	3.33	3.34	3.24	3.27	2.96	2.95	3.06	3.28	3.29	3.44	3.27	3.15	3.17	3.46	4.46	5.23	4.89	4.43	4.16	3.63	3.81	3.19
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
AST_ENERGY_2_CC3 323677	43.06	41.00	38.83	37.99	37.97	38.90	45.07	50.98	52.22	49.77	46.00	44.98	44.43	44.06	44.00	44.49	52.99	63.98	58.46	56.99	51.95	47.63	46.00	44.00
	3.24	3.18	3.05	3.10	3.01	3.10	3.03	3.02	3.13	3.35	3.33	3.47	3.31	3.19	3.20	3.49	4.46	5.18	4.89	4.39	4.16	3.63	3.77	3.06
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.55	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.00
AST_ENERGY_2_CC4 323678	43.06	41.00	38.83	37.99	37.97	38.90	45.07	50.98	52.22	49.77	46.00	44.98	44.43	44.06	44.00	44.49	52.99	63.98	58.46	56.99	51.95	47.63	46.00	44.00
	3.24	3.18	3.05	3.10	3.01	3.10	3.03	3.02	3.13	3.35	3.33	3.47	3.31	3.19	3.20	3.49	4.46	5.18	4.89	4.39	4.16	3.63	3.77	3.06
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.55	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.00
ATHENS_STG_1 23668	42.65	40.33	37.99	37.02	37.24	38.03	45.23	52.02	53.30	50.13	45.91	44.53	44.18	44.02	43.91	44.14	51.34	62.09	56.87	56.66	51.44	47.60	45.63	44.02
	2.23	2.18	2.05	2.07	1.98	2.09	2.09	2.01	2.07	2.25	2.12	2.21	2.09	2.01	2.02	2.20	2.81	3.29	3.07	2.72	2.57	2.31	2.39	2.00
	-4.45	-2.45	-1.26	-0.53	-2.17	-1.10	-8.26	-15.31	-16.08	-11.02	-8.38	-6.18	-7.28	-8.49	-8.18	-7.04	0.00	0.00	-1.79	-10.03	-8.14	-9.70	-7.65	-8.08
ATHENS_STG_2 23670	42.65	40.33	37.99	37.02	37.24	38.03	45.23	52.02	53.30	50.13	45.91	44.53	44.18	44.02	43.91	44.14	51.34	62.09	56.87	56.66	51.44	47.60	45.63	44.02
	2.23	2.18	2.05	2.07	1.98	2.09	2.09	2.01	2.07	2.25	2.12	2.21	2.09	2.01	2.02	2.20	2.81	3.29	3.07	2.72	2.57	2.31	2.39	2.00
	-4.45	-2.45	-1.26	-0.53	-2.17	-1.10	-8.26	-15.31	-16.08	-11.02	-8.38	-6.18	-7.28	-8.49	-8.18	-7.04	0.00	0.00	-1.79	-10.03	-8.14	-9.70	-7.65	-8.08
ATHENS_STG_3 23677	42.65	40.33	37.99	37.02	37.24	38.03	45.23	52.02	53.30	50.13	45.91	44.53	44.18	44.02	43.91	44.14	51.34	62.09	56.87	56.66	51.44	47.60	45.63	44.02
	2.23	2.18	2.05	2.07	1.98	2.09	2.09	2.01	2.07	2.25	2.12	2.21	2.09	2.01	2.02	2.20	2.81	3.29	3.07	2.72	2.57	2.31	2.39	2.00
	-4.45	-2.45	-1.26	-0.53	-2.17	-1.10	-8.26	-15.31	-16.08	-11.02	-8.38	-6.18	-7.28	-8.49	-8.18	-7.04	0.00	0.00	-1.79	-10.03	-8.14	-9.70	-7.65	-8.08
AUBURN___LFGE 323710	36.94	36.27	34.93	34.56	33.39	35.11	36.06	36.50	37.12	38.41	36.64	37.25	35.85	34.69	34.77	35.97	48.62	58.86	52.48	45.48	42.07	37.12	36.90	35.13
	0.47	0.28	0.10	0.07	0.07	0.14	0.25	0.07	0.14	0.29	0.28	0.40	0.21	0.20	0.14	0.28	0.10	0.06	0.26	0.44	0.41	0.43	0.43	0.27
	-0.51	-0.28	-0.14	-0.06	-0.25	-0.12	-0.94	-1.74	-1.83	-1.25	-0.95	-0.70	-0.83	-0.97	-0.93	-0.80	0.00	0.00	-0.20	-1.14	-0.93	-1.10	-0.87	-0.92
BABYLON_RES_REC 323704	53.16	48.67	45.28	42.74	44.97	46.59	55.27	59.14	60.69	57.49	62.77	57.32	55.62	54.47	58.13	65.80	77.20	86.10	81.10	72.11	71.18	68.70	58.48	56.83
	4.42	4.32	4.16	4.16	4.03	4.18	4.18	4.16	4.25	4.53	4.32	4.41	4.18	4.02	4.18	4.50	5.87	7.05	6.50	5.67	5.33	4.70	4.98	4.14
	-12.76	-8.65	-6.44	-4.15	-7.86	-7.56	-16.20	-20.28	-21.29	-16.10	-23.05	-16.76	-16.63	-16.93	-20.25	-26.40	-22.81	-20.25	-22.58	-22.55	-25.11	-28.41	-17.90	-18.75

BARRETT_IC_1 23704	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_10 23701	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_11 23702	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_12 23703	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_2 23705	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_3 23706	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_4 23707	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_5 23708	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_6 23709	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_7 23710	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_8 23711	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT_IC_9 23700	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT___1 23545	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BARRETT___2 23546	52.69 3.96 -12.76	48.28 3.93 -8.65	44.87 3.75 -6.44	42.36 3.79 -4.14	44.60 3.67 -7.85	46.21 3.80 -7.56	54.81 3.73 -16.20	58.68 3.71 -20.28	60.19 3.76 -21.28	57.00 4.05 -16.09	62.17 3.72 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	54.04 3.59 -16.93	57.59 3.64 -20.25	65.24 3.94 -26.40	76.38 5.05 -22.81	84.98 5.94 -20.24	80.10 5.51 -22.57	71.37 4.92 -22.55	70.49 4.64 -25.11	68.09 4.09 -28.41	57.90 4.41 -17.89	56.35 3.67 -18.75
BAYONEEC___CTG1 323682	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.42 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00

BAYONEEC___CTG10 323750	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
BAYONEEC___CTG2 323683	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
BAYONEEC___CTG3 323684	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
BAYONEEC___CTG4 323685	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
BAYONEEC___CTG5 323686	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
BAYONEEC___CTG6 323687	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
BAYONEEC___CTG7 323688	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
BAYONEEC___CTG8 323689	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
BAYONEEC___CTG9 323749	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.13 3.25 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
BEACON___LESR 323632	43.88 2.66 -5.25	41.16 2.57 -2.89	38.54 2.36 -1.49	37.36 2.31 -0.63	37.86 2.22 -2.56	38.55 2.40 -1.30	47.11 2.48 -9.75	54.93 2.15 -18.08	56.49 2.36 -18.99	52.38 2.51 -13.02	47.64 2.34 -9.90	45.83 2.39 -7.30	45.64 2.23 -8.60	45.69 2.15 -10.03	45.56 2.19 -9.67	45.58 2.37 -8.31	51.78 3.25 0.00	62.74 3.94 0.00	57.71 3.59 -2.11	58.89 3.16 -11.82	53.22 2.89 -9.59	49.55 2.53 -11.43	47.10 2.49 -9.01	45.66 2.20 -9.52
BEAVER RIVER___HYD 24048	36.38 0.32 -0.09	35.93 0.18 -0.05	35.02 0.31 -0.02	34.75 0.31 -0.01	33.32 0.20 -0.04	35.11 0.25 -0.02	35.18 0.14 -0.16	35.27 0.28 -0.30	35.75 0.28 -0.32	37.37 0.29 -0.22	35.92 0.35 -0.16	36.67 0.40 -0.12	35.26 0.31 -0.14	34.05 0.37 -0.17	34.23 0.37 -0.16	35.59 0.56 -0.14	49.35 0.82 0.00	59.80 1.00 0.00	52.94 0.88 -0.03	44.93 0.83 -0.20	41.58 0.69 -0.16	36.28 0.50 -0.19	35.96 0.21 -0.15	34.50 0.41 -0.16
BEEBEE_GT_13 23619	36.37 -0.07 -0.48	35.61 -0.36 -0.26	34.02 -0.80 -0.14	33.70 -0.79 -0.06	32.55 -0.76 -0.23	34.23 -0.73 -0.12	35.10 -0.66 -0.89	35.26 -1.08 -1.64	36.07 -0.81 -1.72	37.38 -0.66 -1.18	35.49 -0.81 -0.90	36.05 -0.76 -0.66	34.72 -0.87 -0.78	33.59 -0.84 -0.91	33.77 -0.81 -0.88	34.95 -0.70 -0.75	47.02 -1.50 0.00	57.04 -1.76 0.00	50.81 -1.40 -0.19	44.41 -0.57 -1.08	41.08 -0.53 -0.87	36.35 -0.29 -1.04	36.21 -0.21 -0.82	34.13 -0.68 -0.87
BETHLEHEM___GRP 23843	43.33 2.12 -5.24	40.66 2.07 -2.88	38.11 1.94 -1.49	36.98 1.93 -0.62	37.49 1.85 -2.56	38.13 1.99 -1.29	46.57 1.95 -9.73	54.20 1.46 -18.05	55.62 1.51 -18.96	51.44 1.58 -13.00	46.78 1.49 -9.88	44.99 1.55 -7.28	44.89 1.50 -8.59	44.97 1.44 -10.01	44.83 1.48 -9.65	44.80 1.61 -8.30	50.61 2.09 0.00	61.33 2.53 0.00	56.41 2.29 -2.10	57.73 2.02 -11.81	52.19 1.87 -9.58	48.67 1.67 -11.41	46.27 1.67 -8.99	44.87 1.43 -9.51
BETHLEHEM___GS1 323560	43.33 2.12 -5.24	40.66 2.07 -2.88	38.11 1.94 -1.49	36.98 1.93 -0.62	37.49 1.85 -2.56	38.13 1.99 -1.29	46.57 1.95 -9.73	54.20 1.46 -18.05	55.62 1.51 -18.96	51.44 1.58 -13.00	46.78 1.49 -9.88	44.99 1.55 -7.28	44.89 1.50 -8.59	44.97 1.44 -10.01	44.83 1.48 -9.65	44.80 1.61 -8.30	50.61 2.09 0.00	61.33 2.53 0.00	56.41 2.29 -2.10	57.73 2.02 -11.81	52.19 1.87 -9.58	48.67 1.67 -11.41	46.27 1.67 -8.99	44.87 1.43 -9.51
BETHLEHEM___GS2 323561	43.33 2.12 -5.24	40.66 2.07 -2.88	38.11 1.94 -1.49	36.98 1.93 -0.62	37.49 1.85 -2.56	38.13 1.99 -1.29	46.57 1.95 -9.73	54.20 1.46 -18.05	55.62 1.51 -18.96	51.44 1.58 -13.00	46.78 1.49 -9.88	44.99 1.55 -7.28	44.89 1.50 -8.59	44.97 1.44 -10.01	44.83 1.48 -9.65	44.80 1.61 -8.30	50.61 2.09 0.00	61.33 2.53 0.00	56.41 2.29 -2.10	57.73 2.02 -11.81	52.19 1.87 -9.58	48.67 1.67 -11.41	46.27 1.67 -8.99	44.87 1.43 -9.51

BETHLEHEM___GS3 323562	43.33 2.12 -5.24	40.66 2.07 -2.88	38.11 1.94 -1.49	36.98 1.93 -0.62	37.49 1.85 -2.56	38.13 1.99 -1.29	46.57 1.95 -9.73	54.20 1.46 -18.05	55.62 1.51 -18.96	51.44 1.58 -13.00	46.78 1.49 -9.88	44.99 1.55 -7.28	44.89 1.50 -8.59	44.97 1.44 -10.01	44.83 1.48 -9.65	44.80 1.61 -8.30	50.61 2.09 0.00	61.33 2.53 0.00	56.41 2.29 -2.10	57.73 2.02 -11.81	52.19 1.87 -9.58	48.67 1.67 -11.41	46.27 1.67 -8.99	44.87 1.43 -9.51
BETHLEHEM___STEEL 23779	36.85 0.18 -0.70	35.95 -0.14 -0.39	33.91 -0.97 -0.20	33.55 -0.96 -0.08	32.56 -0.86 -0.34	34.18 -0.84 -0.17	35.28 -0.91 -1.31	35.28 -1.84 -2.43	35.83 -1.86 -2.55	37.02 -1.58 -1.75	34.96 -1.77 -1.33	35.43 -1.70 -0.98	34.12 -1.85 -1.15	33.09 -1.78 -1.35	33.28 -1.72 -1.30	34.55 -1.46 -1.12	45.27 -3.25 0.00	54.92 -3.88 0.00	48.97 -3.33 -0.28	44.08 -1.41 -1.59	40.88 -1.14 -1.29	36.56 -0.57 -1.54	36.63 -0.18 -1.21	33.82 -1.39 -1.28
BETHPAGE_CC_5 323564	53.01 4.28 -12.76	48.60 4.25 -8.65	45.18 4.06 -6.44	42.64 4.06 -4.15	44.87 3.93 -7.86	46.52 4.11 -7.56	55.20 4.11 -16.20	59.00 4.02 -20.28	60.58 4.15 -21.29	57.38 4.42 -16.10	62.66 4.21 -23.05	57.21 4.30 -16.76	55.55 4.11 -16.63	54.40 3.95 -16.93	57.96 4.01 -20.25	65.63 4.33 -26.40	76.91 5.58 -22.81	85.69 6.64 -20.25	80.73 6.14 -22.58	71.85 5.40 -22.55	70.94 5.09 -25.11	68.48 4.48 -28.41	58.34 4.84 -17.89	56.69 4.00 -18.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.11 0.43 -0.71	36.20 0.11 -0.39	34.16 -0.73 -0.20	33.79 -0.72 -0.08	32.80 -0.63 -0.35	34.46 -0.56 -0.18	35.57 -0.63 -1.32	35.61 -1.53 -2.45	36.14 -1.58 -2.57	37.37 -1.25 -1.76	35.29 -1.45 -1.34	35.76 -1.37 -0.99	34.44 -1.53 -1.16	33.37 -1.51 -1.36	33.60 -1.41 -1.31	34.87 -1.15 -1.13	45.71 -2.82 0.00	55.45 -3.35 0.00	49.49 -2.81 -0.29	44.50 -1.01 -1.60	41.26 -0.78 -1.30	36.89 -0.25 -1.55	36.89 0.07 -1.22	34.11 -1.12 -1.29
BINGHAMTON___COGEN 23790	38.06 0.79 -1.30	37.06 0.64 -0.72	35.44 0.38 -0.37	34.93 0.34 -0.16	34.11 0.40 -0.64	35.66 0.49 -0.32	37.86 0.56 -2.42	39.45 0.28 -4.49	40.18 0.32 -4.71	40.57 0.48 -3.23	38.25 0.39 -2.46	38.43 0.47 -1.81	37.26 0.31 -2.13	36.31 0.30 -2.49	36.40 0.30 -2.40	37.38 0.42 -2.06	48.72 0.19 0.00	59.04 0.24 0.00	52.91 0.37 -0.52	47.54 0.70 -2.94	43.85 0.73 -2.38	39.18 0.75 -2.84	38.66 0.82 -2.24	36.74 0.44 -2.37
BLACK RIVER___HYD 24047	36.60 0.47 -0.16	36.05 0.25 -0.09	35.01 0.28 -0.05	34.69 0.24 -0.02	33.29 0.13 -0.08	35.06 0.18 -0.04	35.29 0.10 -0.30	35.50 0.24 -0.56	36.02 0.28 -0.59	37.67 0.41 -0.40	36.14 0.43 -0.31	36.88 0.51 -0.23	35.39 0.31 -0.27	34.26 0.43 -0.31	34.41 0.41 -0.30	35.75 0.59 -0.26	49.35 0.82 0.00	59.86 1.06 0.00	53.07 0.99 -0.07	45.23 0.96 -0.37	41.80 0.77 -0.30	36.55 0.60 -0.35	36.16 0.28 -0.28	34.67 0.44 -0.30
BLISS_WT_PWR 323608	37.90 1.19 -0.74	36.86 0.75 -0.41	34.79 -0.10 -0.21	34.52 0.00 -0.09	33.47 0.03 -0.36	35.17 0.14 -0.18	36.36 0.10 -1.38	36.31 -0.94 -2.55	36.53 -1.30 -2.68	37.41 -1.29 -1.84	35.21 -1.59 -1.40	35.48 -1.70 -1.03	33.83 -2.19 -1.21	32.55 -2.38 -1.42	32.88 -2.19 -1.36	34.22 -1.85 -1.17	44.98 -3.54 0.00	55.04 -3.76 0.00	49.09 -3.23 -0.30	44.52 -1.05 -1.67	41.36 -0.73 -1.36	37.21 0.00 -1.62	37.27 0.39 -1.27	34.61 -0.68 -1.35
BLUE_CIRC_CHEM_DRP 24182	42.70 2.01 -4.72	40.26 1.96 -2.60	37.86 1.84 -1.34	36.78 1.79 -0.56	37.10 1.72 -2.31	37.86 1.85 -1.17	45.50 1.85 -8.77	52.52 1.56 -16.26	53.84 1.62 -17.08	50.30 1.73 -11.71	45.97 1.66 -8.90	44.45 1.74 -6.56	44.18 1.64 -7.73	44.11 1.58 -9.02	44.01 1.62 -8.69	44.12 1.74 -7.47	50.85 2.33 0.00	61.63 2.82 0.00	56.41 2.50 -1.90	56.79 2.24 -10.65	51.41 2.04 -8.64	47.70 1.81 -10.29	45.53 1.81 -8.11	44.07 1.56 -8.57
BOC_GAS_DRP 24189	43.10 2.01 -5.12	40.48 1.96 -2.81	37.97 1.84 -1.45	36.86 1.82 -0.61	37.33 1.75 -2.50	37.95 1.85 -1.26	46.23 1.85 -9.50	53.97 1.67 -17.62	55.37 1.72 -18.50	51.38 1.84 -12.68	46.79 1.73 -9.65	45.06 1.81 -7.11	44.89 1.71 -8.38	44.93 1.64 -9.77	44.80 1.68 -9.42	44.81 1.81 -8.10	50.85 2.33 0.00	61.57 2.76 0.00	56.57 2.50 -2.05	57.67 2.24 -11.53	52.21 2.12 -9.36	48.62 1.89 -11.14	46.34 1.96 -8.78	44.88 1.66 -9.28
BORALEX_4TH_BRANCH 23824	43.83 2.84 -5.02	41.22 2.75 -2.76	38.71 2.60 -1.43	37.61 2.58 -0.60	38.02 2.48 -2.45	38.73 2.65 -1.24	46.86 2.65 -9.33	54.73 2.74 -17.30	56.20 2.88 -18.17	52.37 3.06 -12.45	47.78 2.90 -9.47	46.09 2.96 -6.98	45.86 2.82 -8.23	45.83 2.71 -9.59	45.68 2.73 -9.25	45.78 2.93 -7.95	52.31 3.79 0.00	63.86 5.06 0.00	58.73 4.58 -2.13	59.88 3.99 -11.98	54.16 3.71 -9.72	50.45 3.27 -11.58	48.04 3.31 -9.13	46.51 2.92 -9.65
BOWLINE___1 23526	42.60 2.91 -3.72	40.57 2.82 -2.04	38.45 2.71 -1.06	37.59 2.72 -0.44	37.57 2.68 -1.82	38.55 2.79 -0.92	44.58 2.79 -6.90	50.27 2.78 -12.80	51.41 2.81 -13.45	49.10 3.02 -9.22	45.35 2.94 -7.01	44.35 3.04 -5.17	43.79 2.89 -6.09	43.40 2.78 -7.10	43.35 2.80 -6.85	43.86 3.07 -5.89	52.45 3.93 0.00	63.39 4.59 0.00	57.78 4.27 -1.50	56.11 3.82 -8.39	51.21 3.67 -6.81	46.94 3.24 -8.11	45.34 3.35 -6.39	43.41 2.72 -6.76
BOWLINE___2 23595	42.60 2.91 -3.72	40.57 2.82 -2.04	38.45 2.71 -1.06	37.59 2.72 -0.44	37.57 2.68 -1.82	38.55 2.79 -0.92	44.61 2.82 -6.90	50.27 2.78 -12.81	51.44 2.85 -13.45	49.13 3.06 -9.22	45.39 2.97 -7.01	44.35 3.04 -5.17	43.79 2.89 -6.09	43.40 2.78 -7.10	43.34 2.80 -6.84	43.85 3.07 -5.89	52.45 3.93 0.00	63.39 4.59 0.00	57.78 4.27 -1.50	56.11 3.82 -8.39	51.21 3.67 -6.81	46.94 3.24 -8.11	45.34 3.35 -6.40	43.41 2.72 -6.76
BRANSCOMB___SOLAR 323811	44.62 3.06 -5.60	41.78 3.00 -3.08	39.05 2.78 -1.59	37.78 2.69 -0.67	38.36 2.55 -2.73	39.02 2.79 -1.38	48.13 2.86 -10.39	56.80 2.85 -19.27	58.34 2.95 -20.23	53.93 3.21 -13.87	48.96 3.01 -10.55	47.03 3.11 -7.77	46.90 2.92 -9.16	47.02 2.82 -10.69	46.86 2.86 -10.30	46.83 3.07 -8.86	52.99 4.46 0.00	64.51 5.70 0.00	59.25 4.99 -2.24	60.69 4.22 -12.58	54.73 3.79 -10.20	51.02 3.27 -12.15	48.28 3.10 -9.58	46.74 2.68 -10.13
BROOKHAVEN___DRP 24191	52.90 4.17 -12.76	48.39 4.03 -8.65	45.00 3.88 -6.44	42.47 3.89 -4.15	44.71 3.77 -7.86	46.35 3.94 -7.56	55.06 3.97 -16.20	58.86 3.88 -20.28	60.44 4.01 -21.29	57.23 4.27 -16.10	62.45 4.00 -23.05	56.99 4.08 -16.76	55.31 3.86 -16.63	54.17 3.72 -16.93	57.86 3.91 -20.25	65.59 4.29 -26.41	77.01 5.67 -22.81	85.99 6.94 -20.25	81.16 6.55 -22.58	71.94 5.49 -22.55	71.02 5.17 -25.11	68.52 4.52 -28.41	58.41 4.91 -17.90	56.80 4.10 -18.76
BROOKLYN_NAVY_YARD 23515	43.06 3.24 -3.85	40.97 3.14 -2.12	38.79 3.02 -1.10	37.95 3.06 -0.46	37.94 2.98 -1.88	38.90 3.10 -0.95	45.11 3.07 -7.16	51.05 3.09 -13.27	52.22 3.13 -13.94	49.80 3.39 -9.55	45.97 3.29 -7.27	44.94 3.44 -5.35	44.39 3.27 -6.31	44.03 3.15 -7.36	43.93 3.13 -7.09	44.42 3.42 -6.10	52.99 4.46 0.00	64.04 5.23 0.00	58.46 4.89 -1.55	57.03 4.43 -8.70	51.95 4.16 -7.06	47.67 3.67 -8.41	46.07 3.85 -6.63	44.00 3.06 -7.00

BROOKLYN___ARMY_DRP 323595	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
BROOME_2_LFGE 323671	38.06 0.79 -1.30	37.06 0.64 -0.72	35.44 0.38 -0.37	34.93 0.34 -0.16	34.11 0.40 -0.64	35.66 0.49 -0.32	37.86 0.56 -2.42	39.45 0.28 -4.49	40.18 0.32 -4.71	40.57 0.48 -3.23	38.25 0.39 -2.46	38.43 0.47 -1.81	37.26 0.31 -2.13	36.31 0.30 -2.49	36.40 0.30 -2.40	37.38 0.42 -2.06	48.72 0.19 0.00	59.04 0.24 0.00	52.91 0.37 -0.52	47.54 0.70 -2.94	43.85 0.73 -2.38	39.18 0.75 -2.84	38.66 0.82 -2.24	36.74 0.44 -2.37
BROOME___LFGE 323600	38.06 0.79 -1.30	37.06 0.64 -0.72	35.44 0.38 -0.37	34.93 0.34 -0.16	34.11 0.40 -0.64	35.66 0.49 -0.32	37.86 0.56 -2.42	39.45 0.28 -4.49	40.18 0.32 -4.71	40.57 0.48 -3.23	38.25 0.39 -2.46	38.43 0.47 -1.81	37.26 0.31 -2.13	36.31 0.30 -2.49	36.40 0.30 -2.40	37.38 0.42 -2.06	48.72 0.19 0.00	59.04 0.24 0.00	52.91 0.37 -0.52	47.54 0.70 -2.94	43.85 0.73 -2.38	39.18 0.75 -2.84	38.66 0.82 -2.24	36.74 0.44 -2.37
BURROWS___LYONSDAL 23803	36.94 0.97 0.00	36.53 0.82 0.00	35.48 0.80 0.00	35.22 0.79 0.00	33.78 0.70 0.00	35.65 0.80 0.00	35.61 0.73 0.00	35.52 0.83 0.00	36.03 0.88 0.00	37.82 0.96 0.00	36.40 0.99 0.00	37.20 1.05 0.00	35.64 0.83 0.00	34.39 0.87 0.00	34.55 0.84 0.00	35.91 1.01 0.00	49.93 1.41 0.00	60.57 1.76 0.00	53.58 1.56 0.00	45.35 1.45 0.00	42.04 1.30 0.00	36.66 1.07 0.00	36.45 0.85 0.00	34.82 0.88 0.00
CAITHNESS_CC_1 323624	52.90 4.17 -12.76	48.42 4.07 -8.65	45.00 3.88 -6.44	42.47 3.89 -4.15	44.71 3.77 -7.86	46.35 3.94 -7.56	55.06 3.97 -16.20	58.86 3.88 -20.28	60.44 4.01 -21.29	57.23 4.27 -16.10	62.45 4.00 -23.05	56.99 4.08 -16.76	55.31 3.86 -16.63	54.17 3.72 -16.93	57.86 3.91 -20.25	65.59 4.29 -26.41	76.96 5.63 -22.81	85.93 6.88 -20.25	81.05 6.45 -22.58	71.89 5.44 -22.55	70.98 5.13 -25.11	68.48 4.48 -28.41	58.37 4.88 -17.90	56.73 4.04 -18.76
CALPINE BETH_PAGE_GT4 24209	52.98 4.24 -12.76	48.56 4.21 -8.65	45.18 4.06 -6.44	42.64 4.06 -4.15	44.87 3.93 -7.86	46.52 4.11 -7.56	55.16 4.08 -16.20	58.96 3.99 -20.28	60.51 4.08 -21.29	57.30 4.35 -16.10	62.59 4.14 -23.05	57.17 4.26 -16.76	55.48 4.04 -16.63	54.33 3.89 -16.93	57.82 3.87 -20.25	65.49 4.19 -26.40	76.72 5.39 -22.81	85.52 6.47 -20.24	80.53 5.93 -22.58	71.67 5.22 -22.55	70.77 4.93 -25.11	68.37 4.38 -28.41	58.27 4.77 -17.89	56.66 3.97 -18.75
CALPINE_BETH_PAGE_GT_4 323586	52.98 4.24 -12.76	48.56 4.21 -8.65	45.18 4.06 -6.44	42.64 4.06 -4.15	44.87 3.93 -7.86	46.52 4.11 -7.56	55.16 4.08 -16.20	58.96 3.99 -20.28	60.51 4.08 -21.29	57.30 4.35 -16.10	62.59 4.14 -23.05	57.17 4.26 -16.76	55.48 4.04 -16.63	54.33 3.89 -16.93	57.82 3.87 -20.25	65.49 4.19 -26.40	76.72 5.39 -22.81	85.52 6.47 -20.24	80.53 5.93 -22.58	71.67 5.22 -22.55	70.77 4.93 -25.11	68.37 4.38 -28.41	58.27 4.77 -17.89	56.66 3.97 -18.75
CALPINE_BP_GT1 23823	52.98 4.24 -12.76	48.56 4.21 -8.65	45.18 4.06 -6.44	42.64 4.06 -4.15	44.87 3.93 -7.86	46.52 4.11 -7.56	55.16 4.08 -16.20	58.96 3.99 -20.28	60.51 4.08 -21.29	57.30 4.35 -16.10	62.59 4.14 -23.05	57.17 4.26 -16.76	55.48 4.04 -16.63	54.33 3.89 -16.93	57.82 3.87 -20.25	65.49 4.19 -26.40	76.72 5.39 -22.81	85.52 6.47 -20.24	80.53 5.93 -22.58	71.67 5.22 -22.55	70.77 4.93 -25.11	68.37 4.38 -28.41	58.27 4.77 -17.89	56.66 3.97 -18.75
CALSPAN___DRP 24200	36.85 0.18 -0.70	35.95 -0.14 -0.39	33.91 -0.97 -0.20	33.55 -0.96 -0.08	32.56 -0.86 -0.34	34.18 -0.84 -0.17	35.28 -0.91 -1.31	35.28 -1.84 -2.43	35.83 -1.86 -2.55	37.02 -1.58 -1.75	34.96 -1.77 -1.33	35.43 -1.70 -0.98	34.12 -1.85 -1.15	33.09 -1.78 -1.35	33.28 -1.72 -1.30	34.55 -1.46 -1.12	45.27 -3.25 0.00	54.92 -3.88 0.00	48.97 -3.33 -0.28	44.08 -1.41 -1.59	40.88 -1.14 -1.29	36.56 -0.57 -1.54	36.63 -0.18 -1.21	33.82 -1.39 -1.28
CANDIGU_WT_PWR 323617	37.56 0.68 -0.91	36.60 0.39 -0.50	34.80 -0.14 -0.26	34.37 -0.17 -0.11	33.43 -0.10 -0.44	35.07 0.00 -0.22	36.64 0.07 -1.69	37.24 -0.59 -3.14	37.85 -0.60 -3.29	38.78 -0.33 -2.26	36.55 -0.57 -1.72	36.91 -0.51 -1.27	35.53 -0.77 -1.49	34.49 -0.77 -1.74	34.67 -0.71 -1.68	35.85 -0.49 -1.44	47.07 -1.45 0.00	57.10 -1.71 0.00	51.09 -1.30 -0.37	45.78 -0.17 -2.05	42.36 -0.04 -1.67	37.86 0.28 -1.99	37.66 0.50 -1.57	35.32 -0.27 -1.65
CARR STREET_E__SYR 24060	36.22 -0.11 -0.35	35.65 -0.25 -0.19	34.40 -0.38 -0.10	34.06 -0.41 -0.04	32.89 -0.36 -0.17	34.59 -0.35 -0.09	35.26 -0.28 -0.66	35.50 -0.41 -1.22	36.08 -0.35 -1.28	37.44 -0.30 -0.88	35.79 -0.28 -0.67	36.39 -0.25 -0.49	35.04 -0.35 -0.58	33.89 -0.30 -0.68	34.05 -0.30 -0.65	35.11 -0.35 -0.56	47.75 -0.78 0.00	57.86 -0.94 0.00	51.48 -0.68 -0.14	44.35 -0.35 -0.80	41.02 -0.37 -0.65	36.12 -0.25 -0.77	36.00 -0.21 -0.61	34.38 -0.20 -0.64
CARTHAGE___PAPER 23857	36.46 0.36 -0.13	35.99 0.22 -0.07	35.03 0.31 -0.04	34.75 0.31 -0.02	33.31 0.17 -0.07	35.13 0.25 -0.03	35.27 0.14 -0.25	35.43 0.28 -0.46	35.95 0.32 -0.48	37.56 0.37 -0.33	36.08 0.43 -0.25	36.80 0.47 -0.19	35.34 0.31 -0.22	34.18 0.40 -0.26	34.35 0.41 -0.25	35.70 0.59 -0.21	49.40 0.87 0.00	59.92 1.11 0.00	53.11 1.04 -0.05	45.13 0.92 -0.30	41.71 0.73 -0.24	36.42 0.53 -0.29	36.04 0.21 -0.23	34.59 0.41 -0.24
CASSADAGA_WT_PWR 323784	38.54 1.83 -0.74	37.57 1.46 -0.41	35.41 0.52 -0.21	35.00 0.48 -0.09	33.87 0.43 -0.36	35.52 0.49 -0.18	36.88 0.63 -1.37	36.57 -0.66 -2.54	36.97 -0.84 -2.66	38.21 -0.48 -1.83	35.84 -0.95 -1.39	35.98 -1.19 -1.02	34.49 -1.53 -1.21	33.28 -1.64 -1.41	33.58 -1.48 -1.36	34.98 -1.08 -1.17	47.07 -1.45 0.00	57.27 -1.53 0.00	50.34 -1.98 -0.30	45.52 -0.04 -1.66	42.37 0.29 -1.35	37.91 0.71 -1.61	37.83 0.96 -1.27	35.04 -0.24 -1.34
CE_DUNWOOD___DRP 24194	43.02 3.20 -3.85	40.96 3.14 -2.12	38.79 3.02 -1.09	37.92 3.03 -0.46	37.90 2.94 -1.88	38.86 3.07 -0.95	45.06 3.03 -7.14	50.99 3.05 -13.25	52.19 3.13 -13.91	49.75 3.35 -9.54	45.91 3.26 -7.25	44.86 3.36 -5.34	44.31 3.20 -6.30	43.95 3.08 -7.35	43.88 3.10 -7.08	44.37 3.38 -6.09	52.89 4.37 0.00	63.92 5.11 0.00	58.30 4.73 -1.55	56.84 4.26 -8.68	51.81 4.03 -7.05	47.54 3.56 -8.39	45.88 3.67 -6.62	43.95 3.02 -6.99
CE_MILLWOOD___DRP 24193	42.97 3.17 -3.83	40.88 3.07 -2.11	38.72 2.95 -1.09	37.85 2.96 -0.46	37.83 2.88 -1.87	38.79 3.00 -0.95	45.00 3.00 -7.11	50.87 2.98 -13.20	52.06 3.06 -13.86	49.64 3.28 -9.50	45.82 3.19 -7.23	44.76 3.29 -5.32	44.18 3.10 -6.28	43.85 3.02 -7.32	43.79 3.03 -7.05	44.24 3.28 -6.07	52.74 4.22 0.00	63.80 5.00 0.00	58.19 4.63 -1.54	56.68 4.13 -8.65	51.70 3.95 -7.02	47.44 3.49 -8.36	45.78 3.59 -6.59	43.85 2.95 -6.96



CE_NYC2_DRP 24202	43.35	41.29	39.08	38.23	38.21	39.07	45.04	50.95	52.18	49.73	46.00	44.98	44.43	44.07	44.00	44.49	53.04	64.10	58.51	57.08	51.99	47.67	46.07	44.13
	3.53	3.46	3.30	3.34	3.24	3.27	3.00	2.98	3.09	3.32	3.33	3.47	3.31	3.19	3.20	3.49	4.51	5.29	4.94	4.48	4.20	3.67	3.85	3.19
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
CE_NYC_DRP 24195	43.17	41.07	38.90	38.05	38.04	38.97	45.18	51.09	52.29	49.88	46.07	45.05	44.50	44.13	44.06	44.56	53.14	64.15	58.56	57.13	52.03	47.74	46.07	44.06
	3.35	3.25	3.12	3.17	3.08	3.17	3.14	3.12	3.20	3.46	3.40	3.54	3.38	3.25	3.27	3.56	4.61	5.35	4.99	4.52	4.24	3.74	3.85	3.12
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.55	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.00
CHAFFEE__LFGE 323603	37.19	36.24	34.20	33.83	32.84	34.47	35.63	35.65	36.18	37.32	35.25	35.71	34.32	33.26	33.45	34.75	45.56	55.33	49.35	44.48	41.24	36.92	36.91	34.10
	0.50	0.14	-0.69	-0.69	-0.59	-0.56	-0.59	-1.53	-1.58	-1.33	-1.52	-1.45	-1.67	-1.64	-1.58	-1.29	-2.96	-3.47	-2.96	-1.05	-0.81	-0.25	0.07	-1.15
	-0.72	-0.40	-0.21	-0.09	-0.35	-0.18	-1.34	-2.49	-2.61	-1.79	-1.36	-1.00	-1.18	-1.38	-1.33	-1.14	0.00	0.00	-0.29	-1.63	-1.32	-1.58	-1.24	-1.31
CHATEAUG_WT_PWR 323614	35.14	35.17	34.55	34.29	32.81	34.53	34.53	34.45	34.87	36.42	34.94	35.54	34.18	32.78	32.99	34.37	48.14	58.04	50.98	42.63	39.51	34.13	34.07	32.89
	-0.83	-0.53	-0.14	-0.14	-0.27	-0.31	-0.35	-0.24	-0.28	-0.44	-0.46	-0.61	-0.63	-0.74	-0.71	-0.52	-0.39	-0.77	-1.04	-1.27	-1.22	-1.46	-1.53	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	35.07	35.13	34.48	34.22	32.75	34.43	34.46	34.38	34.80	36.34	34.88	35.46	34.15	32.78	32.96	34.34	48.19	58.10	51.08	42.67	39.51	34.17	34.07	32.85
	-0.90	-0.57	-0.21	-0.21	-0.33	-0.42	-0.42	-0.31	-0.35	-0.52	-0.53	-0.69	-0.66	-0.74	-0.74	-0.56	-0.34	-0.70	-0.93	-1.23	-1.22	-1.42	-1.53	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	37.95	37.00	34.89	34.48	33.43	35.06	36.33	36.22	36.69	37.92	35.71	36.08	34.68	33.56	33.79	35.14	46.53	56.57	50.18	45.24	42.02	37.60	37.52	34.71
	1.26	0.89	0.00	-0.03	0.00	0.03	0.10	-0.97	-1.09	-0.74	-1.06	-1.08	-1.32	-1.34	-1.25	-0.91	-1.99	-2.23	-2.14	-0.31	-0.04	0.43	0.67	-0.54
	-0.73	-0.40	-0.21	-0.09	-0.35	-0.18	-1.35	-2.50	-2.63	-1.80	-1.37	-1.01	-1.19	-1.39	-1.34	-1.15	0.00	0.00	-0.29	-1.64	-1.33	-1.58	-1.25	-1.32
CH_MIDHUDSON__DRP 24192	43.28	41.16	38.94	38.04	38.05	38.97	45.42	51.61	52.84	50.18	46.15	44.97	44.44	44.15	44.07	44.48	52.80	63.86	58.26	57.07	51.98	47.86	46.16	44.27
	3.31	3.25	3.12	3.13	3.01	3.14	3.10	3.12	3.20	3.39	3.19	3.25	3.06	2.98	3.00	3.25	4.27	5.06	4.63	4.13	3.91	3.52	3.67	3.06
	-4.01	-2.20	-1.14	-0.48	-1.96	-0.99	-7.44	-13.80	-14.49	-9.93	-7.55	-5.57	-6.56	-7.65	-7.37	-6.34	0.00	0.00	-1.61	-9.04	-7.34	-8.74	-6.89	-7.28
CH_MISC_IPPS 23765	43.27	41.20	38.98	38.09	38.09	39.01	45.27	51.26	52.47	49.88	45.88	44.76	44.24	43.89	43.85	44.33	52.89	63.98	58.36	56.93	51.88	47.73	46.02	44.12
	3.42	3.36	3.19	3.20	3.11	3.20	3.17	3.19	3.27	3.39	3.15	3.22	3.06	2.95	3.00	3.28	4.37	5.18	4.78	4.26	4.03	3.67	3.74	3.12
	-3.89	-2.14	-1.10	-0.46	-1.90	-0.96	-7.21	-13.38	-14.05	-9.63	-7.33	-5.40	-6.36	-7.42	-7.15	-6.15	0.00	0.00	-1.56	-8.77	-7.12	-8.47	-6.68	-7.06
CH_RES_BVR_FALLS 23983	35.54	35.41	34.48	34.27	32.84	34.65	34.30	33.80	34.12	36.02	34.75	35.60	34.21	32.83	33.00	34.20	48.09	58.33	51.51	43.05	40.00	34.83	34.90	33.34
	-0.21	-0.18	-0.14	-0.14	-0.13	-0.14	-0.17	-0.14	-0.24	-0.30	-0.25	-0.25	-0.24	-0.27	-0.30	-0.35	-0.44	-0.47	-0.42	-0.35	-0.33	-0.29	-0.32	-0.20
	0.22	0.12	0.06	0.03	0.11	0.05	0.41	0.75	0.79	0.54	0.41	0.30	0.36	0.42	0.40	0.35	0.00	0.00	0.09	0.50	0.40	0.48	0.38	0.40
CH_RES_NIAGARA 23895	35.19	34.35	32.34	32.00	31.02	32.57	33.49	33.32	33.92	35.07	33.18	33.67	32.44	31.46	31.62	32.77	42.80	51.80	46.25	41.70	38.68	34.61	34.81	32.15
	-1.44	-1.71	-2.53	-2.51	-2.38	-2.44	-2.62	-3.64	-3.62	-3.43	-3.47	-3.40	-3.45	-3.32	-3.30	-3.18	-5.73	-7.00	-6.03	-3.69	-3.26	-2.42	-1.92	-2.99
	-0.66	-0.36	-0.19	-0.08	-0.32	-0.16	-1.23	-2.27	-2.39	-1.64	-1.25	-0.92	-1.08	-1.26	-1.22	-1.05	0.00	0.00	-0.27	-1.49	-1.21	-1.44	-1.14	-1.20
CH_RES_SYRACUSE 23985	36.52	35.93	34.62	34.27	33.11	34.84	35.56	35.90	36.50	37.82	36.09	36.71	35.36	34.19	34.34	35.43	48.14	58.33	51.87	44.76	41.43	36.47	36.33	34.70
	0.14	0.00	-0.17	-0.21	-0.16	-0.10	-0.07	-0.17	-0.11	-0.04	-0.07	0.00	-0.10	-0.10	-0.10	-0.10	-0.39	-0.47	-0.31	-0.04	-0.04	0.00	0.04	0.03
	-0.40	-0.22	-0.11	-0.05	-0.20	-0.10	-0.75	-1.38	-1.45	-1.00	-0.76	-0.56	-0.66	-0.77	-0.74	-0.64	0.00	0.00	-0.16	-0.91	-0.74	-0.88	-0.69	-0.73
CLINTON_WT_PWR 323605	35.14	35.17	34.55	34.29	32.81	34.53	34.53	34.45	34.87	36.42	34.94	35.54	34.18	32.78	32.99	34.37	48.14	58.04	50.98	42.63	39.51	34.13	34.07	32.89
	-0.83	-0.53	-0.14	-0.14	-0.27	-0.31	-0.35	-0.24	-0.28	-0.44	-0.46	-0.61	-0.63	-0.74	-0.71	-0.52	-0.39	-0.77	-1.04	-1.27	-1.22	-1.46	-1.53	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	35.64	35.78	35.10	34.84	33.28	34.99	35.06	34.94	35.43	37.01	35.41	36.01	34.64	33.18	33.40	34.83	48.87	58.98	51.86	43.42	40.12	34.63	34.53	33.33
	-0.32	0.07	0.42	0.41	0.20	0.14	0.18	0.24	0.28	0.15	0.00	-0.14	-0.17	-0.34	-0.30	-0.07	0.34	0.18	-0.16	-0.48	-0.61	-0.96	-1.07	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	44.08	41.29	38.60	37.39	37.97	38.60	47.50	55.93	57.43	53.10	48.26	46.33	46.22	46.33	46.15	46.12	52.07	63.33	58.22	59.67	53.89	50.29	47.71	46.22
	2.62	2.57	2.36	2.31	2.22	2.40	2.44	2.36	2.46	2.66	2.51	2.57	2.44	2.35	2.36	2.55	3.54	4.53	4.01	3.47	3.18	2.81	2.74	2.37
	-5.48	-3.01	-1.56	-0.65	-2.68	-1.35	-10.18	-18.88	-19.82	-13.59	-10.34	-7.62	-8.98	-10.47	-10.09	-8.68	0.00	0.00	-2.19	-12.30	-9.98	-11.89	-9.37	-9.90
COPENHAGEN_WT_PWR 323753	36.51	35.98	34.91	34.59	33.20	35.00	35.24	35.44	35.97	37.59	36.06	36.79	35.31	34.19	34.33	35.63	49.11	59.63	52.82	45.09	41.67	36.44	36.12	34.60
	0.36	0.18	0.17	0.14	0.03	0.10	0.03	0.14	0.18	0.29	0.32	0.40	0.21	0.34	0.30	0.45	0.58	0.82	0.73	0.79	0.61	0.46	0.21	0.34
	-0.18	-0.10	-0.05	-0.02	-0.09	-0.04	-0.33	-0.61	-0.64	-0.44	-0.33	-0.25	-0.29	-0.34	-0.33	-0.28	0.00	0.00	-0.07	-0.40	-0.32	-0.39	-0.30	-0.32

CORNELL____ 23752	38.05 1.19 -0.90	37.16 0.96 -0.49	35.67 0.73 -0.26	35.19 0.65 -0.11	34.21 0.70 -0.44	35.87 0.80 -0.22	37.46 0.91 -1.67	38.52 0.73 -3.10	39.18 0.77 -3.26	40.05 0.96 -2.23	37.95 0.85 -1.70	38.30 0.90 -1.25	36.98 0.70 -1.47	35.87 0.64 -1.72	36.00 0.64 -1.66	37.13 0.80 -1.42	49.35 0.82 0.00	59.86 1.06 0.00	53.52 1.14 -0.36	47.25 1.32 -2.03	43.60 1.22 -1.65	38.69 1.14 -1.96	38.25 1.10 -1.55	36.42 0.85 -1.64
COXSACKIE____GT 23611	43.34 3.06 -4.31	41.04 2.96 -2.37	38.72 2.81 -1.23	37.73 2.79 -0.51	37.90 2.71 -2.11	38.73 2.82 -1.06	45.71 2.82 -8.01	52.22 2.67 -14.85	53.49 2.74 -15.60	50.28 2.73 -10.69	45.95 2.41 -8.13	44.60 2.46 -5.99	44.21 2.33 -7.07	44.00 2.25 -8.24	43.90 2.26 -7.94	44.20 2.48 -6.83	52.07 3.54 0.00	63.09 4.29 0.00	57.70 3.95 -1.73	57.06 3.43 -9.73	51.85 3.22 -7.89	47.95 2.95 -9.40	45.97 2.95 -7.41	44.32 2.55 -7.83
CPV_VALLEY____CC1 323721	41.61 2.30 -3.34	39.79 2.25 -1.84	37.78 2.15 -0.95	37.00 2.17 -0.40	36.83 2.12 -1.63	37.87 2.20 -0.82	43.28 2.20 -6.20	48.34 2.15 -11.49	49.44 2.22 -12.07	47.49 2.36 -8.27	44.00 2.30 -6.29	43.17 2.39 -4.64	42.51 2.23 -5.47	42.07 2.18 -6.37	42.03 2.19 -6.14	42.59 2.41 -5.28	51.53 3.01 0.00	62.33 3.53 0.00	56.64 3.28 -1.34	54.42 2.99 -7.53	49.70 2.85 -6.11	45.44 2.56 -7.28	44.01 2.67 -5.74	42.14 2.14 -6.07
CPV_VALLEY____CC2 323722	41.61 2.30 -3.34	39.79 2.25 -1.84	37.78 2.15 -0.95	37.00 2.17 -0.40	36.83 2.12 -1.63	37.87 2.20 -0.82	43.28 2.20 -6.20	48.34 2.15 -11.49	49.44 2.22 -12.07	47.49 2.36 -8.27	44.00 2.30 -6.29	43.17 2.39 -4.64	42.51 2.23 -5.47	42.07 2.18 -6.37	42.03 2.19 -6.14	42.59 2.41 -5.28	51.53 3.01 0.00	62.33 3.53 0.00	56.64 3.28 -1.34	54.42 2.99 -7.53	49.70 2.85 -6.11	45.44 2.56 -7.28	44.01 2.67 -5.74	42.14 2.14 -6.07
CRESCENT____HYD 24018	44.08 2.62 -5.48	41.29 2.57 -3.01	38.60 2.36 -1.56	37.39 2.31 -0.65	37.97 2.22 -2.68	38.60 2.40 -1.35	47.50 2.44 -10.18	55.93 2.36 -18.88	57.43 2.46 -19.82	53.10 2.66 -13.59	48.26 2.51 -10.34	46.33 2.57 -7.62	46.22 2.44 -8.98	46.33 2.35 -10.47	46.15 2.36 -10.09	46.12 2.55 -8.68	52.07 3.54 0.00	63.33 4.53 0.00	58.22 4.01 -2.19	59.67 3.47 -12.30	53.89 3.18 -9.98	50.29 2.81 -11.89	47.71 2.74 -9.37	46.22 2.37 -9.90
CRICKET____VALLEY_CC1 323756	43.15 3.09 -4.08	40.98 3.03 -2.24	38.72 2.88 -1.16	37.81 2.89 -0.49	37.88 2.81 -1.99	38.78 2.93 -1.01	45.39 2.93 -7.58	51.70 2.95 -14.06	52.97 3.06 -14.76	50.22 3.24 -10.12	46.18 3.08 -7.70	44.97 3.14 -5.67	44.49 2.99 -6.69	44.20 2.88 -7.80	44.12 2.90 -7.51	44.43 3.07 -6.46	52.31 3.79 0.00	63.22 4.41 0.00	57.72 4.06 -1.64	56.76 3.64 -9.22	51.67 3.46 -7.48	47.63 3.13 -8.91	46.01 3.38 -7.02	44.28 2.92 -7.42
CRICKET____VALLEY_CC2 323757	43.15 3.09 -4.08	40.98 3.03 -2.24	38.72 2.88 -1.16	37.81 2.89 -0.49	37.88 2.81 -1.99	38.78 2.93 -1.01	45.39 2.93 -7.58	51.70 2.95 -14.06	52.97 3.06 -14.76	50.22 3.24 -10.12	46.18 3.08 -7.70	44.97 3.14 -5.67	44.49 2.99 -6.69	44.20 2.88 -7.80	44.12 2.90 -7.51	44.43 3.07 -6.46	52.31 3.79 0.00	63.22 4.41 0.00	57.72 4.06 -1.64	56.76 3.64 -9.22	51.67 3.46 -7.48	47.63 3.13 -8.91	46.01 3.38 -7.02	44.28 2.92 -7.42
CRICKET____VALLEY_CC3 323758	43.15 3.09 -4.08	40.98 3.03 -2.24	38.72 2.88 -1.16	37.81 2.89 -0.49	37.88 2.81 -1.99	38.78 2.93 -1.01	45.39 2.93 -7.58	51.70 2.95 -14.06	52.97 3.06 -14.76	50.22 3.24 -10.12	46.18 3.08 -7.70	44.97 3.14 -5.67	44.49 2.99 -6.69	44.20 2.88 -7.80	44.12 2.90 -7.51	44.43 3.07 -6.46	52.31 3.79 0.00	63.22 4.41 0.00	57.72 4.06 -1.64	56.76 3.64 -9.22	51.67 3.46 -7.48	47.63 3.13 -8.91	46.01 3.38 -7.02	44.28 2.92 -7.42
CRUCIBLE_METL_DRP 24180	36.52 0.14 -0.40	35.93 0.00 -0.22	34.62 -0.17 -0.11	34.27 -0.21 -0.05	33.11 -0.16 -0.20	34.84 -0.10 -0.10	35.56 -0.07 -0.75	35.90 -0.17 -1.38	36.50 -0.11 -1.45	37.82 -0.04 -1.00	36.09 -0.07 -0.76	36.71 0.00 -0.56	35.36 -0.10 -0.66	34.19 -0.10 -0.77	34.34 -0.10 -0.74	35.43 -0.10 -0.64	48.14 -0.39 0.00	58.33 -0.47 0.00	51.87 -0.31 -0.16	44.76 -0.04 -0.91	41.43 -0.04 -0.74	36.47 0.00 -0.88	36.33 0.04 -0.69	34.70 0.03 -0.73
DAHOWA____HYDRO 323763	44.78 3.20 -5.61	41.93 3.14 -3.09	39.16 2.88 -1.60	37.89 2.79 -0.67	38.47 2.65 -2.74	39.12 2.89 -1.39	48.30 3.00 -10.42	57.01 2.98 -19.33	58.58 3.13 -20.30	54.16 3.39 -13.92	49.14 3.15 -10.59	47.24 3.29 -7.80	47.10 3.10 -9.19	47.22 2.98 -10.72	47.03 3.00 -10.33	47.03 3.25 -8.89	53.28 4.76 0.00	64.92 6.12 0.00	59.58 5.31 -2.25	61.00 4.48 -12.62	54.97 3.99 -10.24	51.24 3.45 -12.20	48.42 3.21 -9.62	46.88 2.78 -10.16
DANC____LFGE 323619	36.27 0.07 -0.23	35.72 -0.11 -0.13	34.58 -0.17 -0.06	34.29 -0.17 -0.03	32.92 -0.27 -0.11	34.66 -0.24 -0.06	35.02 -0.28 -0.42	35.23 -0.24 -0.78	35.77 -0.21 -0.82	37.31 -0.11 -0.56	35.73 -0.11 -0.43	36.43 -0.04 -0.32	35.04 -0.14 -0.37	33.92 -0.03 -0.44	34.09 -0.03 -0.42	35.26 0.00 -0.36	48.38 -0.15 0.00	58.69 -0.12 0.00	52.06 -0.05 -0.09	44.55 0.13 -0.51	41.15 0.00 -0.42	36.09 0.00 -0.50	35.88 -0.11 -0.39	34.39 0.03 -0.41
DANSKAMMER____1 23586	43.27 3.42 -3.89	41.20 3.36 -2.14	38.98 3.19 -1.10	38.09 3.20 -0.46	38.09 3.11 -1.90	39.01 3.20 -0.96	45.27 3.17 -7.21	51.26 3.19 -13.38	52.47 3.27 -14.05	49.88 3.39 -9.63	45.88 3.15 -7.33	44.76 3.22 -5.40	44.24 3.06 -6.36	43.89 2.95 -7.42	43.85 3.00 -7.15	44.33 3.28 -6.15	52.89 4.37 0.00	63.98 5.18 0.00	58.36 4.78 -1.56	56.93 4.26 -8.77	51.88 4.03 -7.12	47.73 3.67 -8.47	46.02 3.74 -6.68	44.12 3.12 -7.06
DANSKAMMER____2 23589	43.27 3.42 -3.89	41.20 3.36 -2.14	38.98 3.19 -1.10	38.09 3.20 -0.46	38.09 3.11 -1.90	39.01 3.20 -0.96	45.27 3.17 -7.21	51.26 3.19 -13.38	52.47 3.27 -14.05	49.88 3.39 -9.63	45.88 3.15 -7.33	44.76 3.22 -5.40	44.24 3.06 -6.36	43.89 2.95 -7.42	43.85 3.00 -7.15	44.33 3.28 -6.15	52.89 4.37 0.00	63.98 5.18 0.00	58.36 4.78 -1.56	56.93 4.26 -8.77	51.88 4.03 -7.12	47.73 3.67 -8.47	46.02 3.74 -6.68	44.12 3.12 -7.06
DANSKAMMER____3 23590	43.27 3.42 -3.89	41.20 3.36 -2.14	38.98 3.19 -1.10	38.09 3.20 -0.46	38.09 3.11 -1.90	39.01 3.20 -0.96	45.27 3.17 -7.21	51.26 3.19 -13.38	52.47 3.27 -14.05	49.88 3.39 -9.63	45.88 3.15 -7.33	44.76 3.22 -5.40	44.24 3.06 -6.36	43.89 2.95 -7.42	43.85 3.00 -7.15	44.33 3.28 -6.15	52.89 4.37 0.00	63.98 5.18 0.00	58.36 4.78 -1.56	56.93 4.26 -8.77	51.88 4.03 -7.12	47.73 3.67 -8.47	46.02 3.74 -6.68	44.12 3.12 -7.06
DANSKAMMER____4 23591	43.27 3.42 -3.89	41.20 3.36 -2.14	38.98 3.19 -1.10	38.09 3.20 -0.46	38.09 3.11 -1.90	39.01 3.20 -0.96	45.27 3.17 -7.21	51.26 3.19 -13.38	52.47 3.27 -14.05	49.88 3.39 -9.63	45.88 3.15 -7.33	44.76 3.22 -5.40	44.24 3.06 -6.36	43.89 2.95 -7.42	43.85 3.00 -7.15	44.33 3.28 -6.15	52.89 4.37 0.00	63.98 5.18 0.00	58.36 4.78 -1.56	56.93 4.26 -8.77	51.88 4.03 -7.12	47.73 3.67 -8.47	46.02 3.74 -6.68	44.12 3.12 -7.06

DANSKAMMER___DIESEL 23592	43.27 3.42 -3.89	41.20 3.36 -2.14	38.98 3.19 -1.10	38.09 3.20 -0.46	38.09 3.11 -1.90	39.01 3.20 -0.96	45.27 3.17 -7.21	51.26 3.19 -13.38	52.47 3.27 -14.05	49.88 3.39 -9.63	45.88 3.15 -7.33	44.76 3.22 -5.40	44.24 3.06 -6.36	43.89 2.95 -7.42	43.85 3.00 -7.15	44.33 3.28 -6.15	52.89 4.37 0.00	63.98 5.18 0.00	58.36 4.78 -1.56	56.93 4.26 -8.77	51.88 4.03 -7.12	47.73 3.67 -8.47	46.02 3.74 -6.68	44.12 3.12 -7.06
DASHVILLE___HYD 23610	43.53 3.67 -3.89	41.42 3.57 -2.14	39.22 3.43 -1.11	38.34 3.44 -0.46	38.29 3.31 -1.90	39.26 3.45 -0.96	45.53 3.42 -7.23	51.53 3.44 -13.41	52.74 3.51 -14.08	50.12 3.61 -9.65	46.04 3.29 -7.34	44.92 3.36 -5.41	44.39 3.20 -6.38	44.04 3.08 -7.44	43.97 3.10 -7.17	44.48 3.42 -6.16	53.14 4.61 0.00	64.33 5.53 0.00	58.69 5.10 -1.57	57.21 4.52 -8.79	52.18 4.32 -7.13	48.00 3.92 -8.49	46.32 4.02 -6.69	44.34 3.33 -7.07
DELAWARE___LFGE 323621	39.54 1.83 -1.74	38.37 1.71 -0.95	36.74 1.56 -0.49	36.19 1.55 -0.21	35.42 1.49 -0.85	36.88 1.60 -0.43	39.74 1.64 -3.22	42.27 1.60 -5.98	43.08 1.65 -6.28	42.97 1.81 -4.30	40.41 1.73 -3.27	40.33 1.77 -2.41	39.25 1.60 -2.84	38.41 1.58 -3.32	38.48 1.58 -3.20	39.39 1.74 -2.75	50.76 2.23 0.00	61.51 2.71 0.00	55.21 2.50 -0.70	50.14 2.33 -3.92	46.11 2.20 -3.18	41.33 1.96 -3.78	40.54 1.96 -2.98	38.69 1.60 -3.15
DOGLEVILLE___HYD 23807	37.35 1.48 0.09	37.04 1.39 0.05	35.94 1.28 0.03	35.69 1.27 0.01	34.26 1.22 0.04	36.22 1.40 0.02	36.14 1.43 0.17	35.77 1.39 0.32	36.23 1.41 0.33	38.18 1.55 0.23	36.65 1.42 0.17	37.43 1.41 0.13	35.81 1.15 0.15	34.38 1.04 0.17	34.51 0.98 0.17	35.69 0.94 0.14	49.78 1.26 0.00	60.39 1.59 0.00	53.44 1.45 0.04	45.14 1.45 0.21	42.03 1.46 0.17	36.78 1.39 0.20	36.83 1.39 0.16	35.06 1.29 0.17
DUNKIRK___1 23563	37.88 1.19 -0.73	36.92 0.82 -0.40	34.82 -0.07 -0.21	34.45 -0.07 -0.09	33.37 -0.07 -0.35	35.03 0.00 -0.18	36.30 0.07 -1.35	36.18 -1.01 -2.50	36.65 -1.13 -2.62	37.92 -0.74 -1.80	35.71 -1.06 -1.37	36.11 -1.05 -1.01	34.71 -1.29 -1.19	33.59 -1.31 -1.39	33.83 -1.21 -1.33	35.17 -0.87 -1.15	46.53 -1.99 0.00	56.51 -2.29 0.00	50.18 -2.14 -0.29	45.23 -0.31 -1.64	42.02 -0.04 -1.33	37.57 0.39 -1.58	37.49 0.64 -1.25	34.68 -0.58 -1.32
DUNKIRK___2 23564	37.88 1.19 -0.73	36.92 0.82 -0.40	34.82 -0.07 -0.21	34.45 -0.07 -0.09	33.37 -0.07 -0.35	35.03 0.00 -0.18	36.30 0.07 -1.35	36.18 -1.01 -2.50	36.65 -1.13 -2.62	37.92 -0.74 -1.80	35.71 -1.06 -1.37	36.11 -1.05 -1.01	34.71 -1.29 -1.19	33.59 -1.31 -1.39	33.83 -1.21 -1.33	35.17 -0.87 -1.15	46.53 -1.99 0.00	56.51 -2.29 0.00	50.18 -2.14 -0.29	45.23 -0.31 -1.64	42.02 -0.04 -1.33	37.57 0.39 -1.58	37.49 0.64 -1.25	34.68 -0.58 -1.32
DUNKIRK___3 23565	37.27 0.57 -0.72	36.35 0.25 -0.40	34.30 -0.59 -0.21	33.93 -0.59 -0.09	32.90 -0.53 -0.35	34.57 -0.45 -0.18	35.77 -0.45 -1.34	35.73 -1.46 -2.49	36.26 -1.51 -2.62	37.47 -1.18 -1.79	35.35 -1.42 -1.36	35.78 -1.37 -1.00	34.43 -1.57 -1.18	33.36 -1.54 -1.38	33.59 -1.45 -1.33	34.86 -1.19 -1.14	45.86 -2.67 0.00	55.69 -3.12 0.00	49.55 -2.76 -0.29	44.61 -0.92 -1.63	41.40 -0.65 -1.32	37.03 -0.14 -1.58	36.99 0.14 -1.24	34.23 -1.02 -1.31
DUNKIRK___4 23566	37.27 0.57 -0.72	36.35 0.25 -0.40	34.30 -0.59 -0.21	33.93 -0.59 -0.09	32.90 -0.53 -0.35	34.57 -0.45 -0.18	35.77 -0.45 -1.34	35.73 -1.46 -2.49	36.26 -1.51 -2.62	37.47 -1.18 -1.79	35.35 -1.42 -1.36	35.78 -1.37 -1.00	34.43 -1.57 -1.18	33.36 -1.54 -1.38	33.59 -1.45 -1.33	34.86 -1.19 -1.14	45.86 -2.67 0.00	55.69 -3.12 0.00	49.55 -2.76 -0.29	44.61 -0.92 -1.63	41.40 -0.65 -1.32	37.03 -0.14 -1.58	36.99 0.14 -1.24	34.23 -1.02 -1.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.10 3.27 -3.85	41.04 3.21 -2.12	38.83 3.05 -1.10	37.99 3.10 -0.46	37.97 3.01 -1.88	38.94 3.14 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.55	46.04 3.37 -7.27	44.98 3.47 -5.35	44.39 3.27 -6.31	44.03 3.15 -7.36	43.96 3.17 -7.09	44.45 3.46 -6.10	52.99 4.46 0.00	64.10 5.29 0.00	58.46 4.89 -1.55	56.99 4.39 -8.70	51.95 4.16 -7.06	47.67 3.67 -8.41	45.97 3.74 -6.63	44.03 3.09 -7.01
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.70 2.98 -3.74	40.69 2.93 -2.06	38.56 2.81 -1.06	37.70 2.82 -0.45	37.62 2.71 -1.83	38.59 2.82 -0.92	44.65 2.81 -6.95	50.39 2.78 -12.89	51.57 2.88 -13.53	49.16 3.02 -9.28	45.33 2.87 -7.06	44.28 2.93 -5.20	43.73 2.79 -6.13	43.35 2.68 -7.15	43.29 2.70 -6.89	43.79 2.96 -5.92	52.41 3.88 0.00	63.39 4.59 0.00	57.74 4.21 -1.50	56.13 3.78 -8.45	51.21 3.62 -6.85	47.03 3.27 -8.16	45.42 3.38 -6.44	43.49 2.75 -6.80
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.54 3.71 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.41 3.51 -0.47	38.38 3.41 -1.89	39.18 3.38 -0.95	44.82 2.79 -7.15	50.73 2.78 -13.27	51.96 2.88 -13.93	49.54 3.13 -9.55	45.82 3.15 -7.26	44.79 3.29 -5.35	44.25 3.13 -6.31	43.89 3.02 -7.35	43.82 3.03 -7.09	44.31 3.32 -6.09	52.79 4.27 0.01	63.79 5.00 0.01	58.24 4.68 -1.54	56.81 4.22 -8.69	51.74 3.95 -7.05	47.44 3.45 -8.40	45.97 3.74 -6.63	44.20 3.26 -7.01
EAST HAMPTON___GT 23717	53.95 5.21 -12.76	49.35 5.00 -8.65	45.91 4.79 -6.44	43.33 4.75 -4.15	45.57 4.63 -7.86	47.25 4.84 -7.56	56.07 4.99 -16.20	59.87 4.89 -20.28	61.50 5.06 -21.29	58.34 5.38 -16.10	63.52 5.06 -23.05	58.04 5.13 -16.76	56.28 4.84 -16.63	55.14 4.69 -16.93	58.91 4.96 -20.25	66.78 5.48 -26.41	78.80 7.47 -22.81	88.40 9.35 -20.25	83.34 8.74 -22.58	73.69 7.24 -22.55	72.61 6.76 -25.11	69.87 5.87 -28.41	59.66 6.16 -17.90	57.82 5.13 -18.76
EAST RIVER___6 23660	43.17 3.35 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.11 3.43 -7.27	45.08 3.58 -5.35	44.54 3.41 -6.31	44.17 3.29 -7.36	44.10 3.30 -7.09	44.59 3.60 -6.10	53.14 4.61 0.00	64.15 5.35 0.00	58.61 5.04 -1.55	57.17 4.57 -8.70	52.07 4.28 -7.06	47.77 3.77 -8.41	46.11 3.88 -6.63	44.10 3.16 -7.00
EAST RIVER___7 23524	43.17 3.35 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.11 3.43 -7.27	45.08 3.58 -5.35	44.54 3.41 -6.31	44.17 3.29 -7.36	44.10 3.30 -7.09	44.59 3.60 -6.10	53.14 4.61 0.00	64.15 5.35 0.00	58.61 5.04 -1.55	57.17 4.57 -8.70	52.07 4.28 -7.06	47.77 3.77 -8.41	46.11 3.88 -6.63	44.10 3.16 -7.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.02 3.20 -3.85	40.96 3.14 -2.12	38.79 3.02 -1.09	37.92 3.03 -0.46	37.90 2.94 -1.88	38.86 3.07 -0.95	45.06 3.03 -7.14	50.99 3.05 -13.25	52.19 3.13 -13.91	49.75 3.35 -9.54	45.91 3.26 -7.25	44.86 3.36 -5.34	44.31 3.20 -6.30	43.95 3.08 -7.35	43.88 3.10 -7.08	44.37 3.38 -6.09	52.89 4.37 0.00	63.92 5.11 0.00	58.30 4.73 -1.55	56.84 4.26 -8.68	51.81 4.03 -7.05	47.54 3.56 -8.39	45.88 3.67 -6.62	43.95 3.02 -6.99

EAST_HAMPTON___DIESEL 23722	53.95 5.21 -12.76	49.39 5.04 -8.65	45.91 4.79 -6.44	43.36 4.78 -4.15	45.57 4.63 -7.86	47.29 4.88 -7.56	56.07 4.99 -16.20	59.87 4.89 -20.28	61.50 5.06 -21.29	58.34 5.38 -16.10	63.52 5.06 -23.05	58.04 5.13 -16.76	56.32 4.87 -16.63	55.14 4.69 -16.93	58.94 4.99 -20.25	66.78 5.48 -26.41	78.80 7.47 -22.81	88.40 9.35 -20.25	83.34 8.74 -22.58	73.74 7.29 -22.55	72.61 6.76 -25.11	69.87 5.87 -28.41	59.69 6.19 -17.90	57.82 5.13 -18.76
EAST_RIVER___1 323558	43.17 3.35 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.50 3.38 -6.31	44.13 3.25 -7.36	44.06 3.27 -7.09	44.56 3.56 -6.10	53.14 4.61 0.00	64.15 5.35 0.00	58.56 4.99 -1.55	57.13 4.52 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
EAST_RIVER___2 323559	43.17 3.35 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.55	46.11 3.43 -7.27	45.08 3.58 -5.35	44.54 3.41 -6.31	44.17 3.29 -7.36	44.10 3.30 -7.09	44.59 3.60 -6.10	53.14 4.61 0.00	64.15 5.35 0.00	58.61 5.04 -1.55	57.17 4.57 -8.70	52.07 4.28 -7.06	47.77 3.77 -8.41	46.11 3.88 -6.63	44.10 3.16 -7.00
EAST___DELAWARE_HYD 23607	41.61 2.19 -3.45	39.71 2.11 -1.90	37.67 2.01 -0.98	36.87 2.03 -0.41	36.71 1.95 -1.68	37.68 1.99 -0.85	43.27 1.99 -6.40	48.61 2.05 -11.88	49.69 2.07 -12.47	47.47 2.06 -8.55	43.75 1.84 -6.50	42.82 1.88 -4.79	42.20 1.74 -5.65	41.81 1.71 -6.59	41.73 1.68 -6.35	42.31 1.95 -5.46	51.19 2.67 0.00	61.98 3.17 0.00	56.47 3.07 -1.39	54.45 2.77 -7.78	49.69 2.65 -6.31	45.57 2.45 -7.52	44.06 2.53 -5.93	42.17 1.97 -6.27
ELEC_TRO_TEK 24086	52.69 3.96 -12.76	48.24 3.89 -8.65	44.87 3.75 -6.44	42.32 3.75 -4.14	44.57 3.64 -7.85	46.21 3.80 -7.56	54.85 3.77 -16.20	58.68 3.71 -20.28	60.23 3.80 -21.28	57.04 4.09 -16.09	62.35 3.89 -23.05	56.92 4.01 -16.76	55.27 3.83 -16.63	54.13 3.69 -16.93	57.72 3.77 -20.25	65.34 4.05 -26.40	76.57 5.24 -22.81	85.27 6.23 -20.24	80.32 5.72 -22.58	71.54 5.09 -22.55	70.65 4.80 -25.11	68.27 4.27 -28.41	57.98 4.49 -17.89	56.39 3.70 -18.75
ELLENBURG_WT_PWR 323604	35.14 -0.83 0.00	35.17 -0.53 0.00	34.55 -0.14 0.00	34.29 -0.14 0.00	32.81 -0.27 0.00	34.53 -0.31 0.00	34.53 -0.35 0.00	34.45 -0.24 0.00	34.87 -0.28 0.00	36.42 -0.44 0.00	34.94 -0.46 0.00	35.54 -0.61 0.00	34.18 -0.63 0.00	32.78 -0.74 0.00	32.99 -0.71 0.00	34.37 -0.52 0.00	48.14 -0.39 0.00	58.04 -0.77 0.00	50.98 -1.04 0.00	42.63 -1.27 0.00	39.51 -1.22 0.00	34.13 -1.46 0.00	34.07 -1.53 0.00	32.89 -1.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.48 -0.18 -0.69	35.58 -0.50 -0.38	33.56 -1.32 -0.20	33.20 -1.31 -0.08	32.23 -1.19 -0.34	33.83 -1.18 -0.17	34.87 -1.29 -1.28	34.85 -2.22 -2.38	35.40 -2.25 -2.50	36.58 -1.99 -1.71	34.55 -2.16 -1.30	35.05 -2.06 -0.96	33.75 -2.19 -1.13	32.73 -2.11 -1.32	32.92 -2.06 -1.27	34.14 -1.85 -1.09	44.74 -3.78 0.00	54.22 -4.59 0.00	48.39 -3.90 -0.28	43.53 -1.93 -1.56	40.37 -1.63 -1.26	36.14 -0.96 -1.50	36.22 -0.57 -1.19	33.46 -1.73 -1.25
EMPIRE_CC_1 323656	43.36 2.41 -4.98	40.76 2.32 -2.74	38.28 2.19 -1.42	37.19 2.17 -0.59	37.63 2.12 -2.43	38.31 2.23 -1.23	46.36 2.23 -9.24	53.95 2.12 -17.15	55.37 2.22 -18.00	51.56 2.36 -12.34	47.06 2.27 -9.39	45.38 2.32 -6.92	45.16 2.19 -8.16	45.14 2.11 -9.51	44.99 2.12 -9.16	45.08 2.30 -7.88	51.53 3.01 0.00	62.39 3.59 0.00	57.30 3.28 -2.00	58.04 2.90 -11.24	52.54 2.69 -9.12	48.87 2.42 -10.86	46.62 2.45 -8.56	45.13 2.14 -9.05
EMPIRE_CC_2 323658	43.36 2.41 -4.98	40.76 2.32 -2.74	38.28 2.19 -1.42	37.19 2.17 -0.59	37.63 2.12 -2.43	38.31 2.23 -1.23	46.36 2.23 -9.24	53.95 2.12 -17.15	55.37 2.22 -18.00	51.56 2.36 -12.34	47.06 2.27 -9.39	45.38 2.32 -6.92	45.16 2.19 -8.16	45.14 2.11 -9.51	44.99 2.12 -9.16	45.08 2.30 -7.88	51.53 3.01 0.00	62.39 3.59 0.00	57.30 3.28 -2.00	58.04 2.90 -11.24	52.54 2.69 -9.12	48.87 2.42 -10.86	46.62 2.45 -8.56	45.13 2.14 -9.05
ERIE_WT_PWR 323693	36.89 0.22 -0.70	35.98 -0.11 -0.39	33.95 -0.93 -0.20	33.59 -0.93 -0.08	32.60 -0.83 -0.34	34.22 -0.80 -0.17	35.32 -0.87 -1.31	35.31 -1.81 -2.43	35.87 -1.83 -2.55	37.06 -1.55 -1.75	35.00 -1.73 -1.33	35.47 -1.66 -0.98	34.15 -1.81 -1.15	33.12 -1.74 -1.35	33.31 -1.68 -1.30	34.58 -1.43 -1.12	45.32 -3.20 0.00	54.98 -3.82 0.00	49.03 -3.28 -0.28	44.13 -1.36 -1.59	40.93 -1.10 -1.29	36.63 -0.50 -1.54	36.67 -0.14 -1.21	33.86 -1.36 -1.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.98 1.12 -0.90	37.12 0.93 -0.49	35.63 0.69 -0.25	35.16 0.62 -0.11	34.18 0.66 -0.44	35.83 0.77 -0.22	37.38 0.84 -1.66	38.47 0.69 -3.08	39.13 0.74 -3.24	39.96 0.88 -2.22	37.91 0.81 -1.69	38.26 0.87 -1.24	36.94 0.66 -1.47	35.83 0.60 -1.71	35.92 0.57 -1.65	37.05 0.73 -1.42	49.30 0.77 0.00	59.80 1.00 0.00	53.47 1.09 -0.36	47.15 1.23 -2.02	43.51 1.14 -1.64	38.61 1.07 -1.95	38.17 1.03 -1.54	36.35 0.78 -1.63
E_CANADA_CAP_HY 24051	45.94 3.20 -6.77	42.57 3.14 -3.72	39.48 2.88 -1.92	37.95 2.72 -0.81	38.90 2.51 -3.31	39.20 2.68 -1.67	50.34 2.89 -12.57	61.02 3.02 -23.31	62.72 3.09 -24.48	56.96 3.32 -16.78	51.25 3.08 -12.76	48.77 3.22 -9.40	48.89 2.99 -11.09	49.36 2.91 -12.93	48.96 2.80 -12.46	48.75 3.14 -10.71	53.33 4.81 0.00	65.21 6.41 0.00	60.20 5.46 -2.72	63.59 4.43 -15.25	57.06 3.95 -12.37	53.68 3.34 -14.74	50.14 2.92 -11.62	48.66 2.44 -12.28
E_CANADA_MHWK_HY 24050	37.35 1.48 0.09	37.04 1.39 0.05	35.94 1.28 0.03	35.69 1.27 0.01	34.26 1.22 0.04	36.22 1.40 0.02	36.14 1.43 0.17	35.77 1.39 0.32	36.23 1.41 0.33	38.18 1.55 0.23	36.65 1.42 0.17	37.43 1.41 0.13	35.81 1.15 0.15	34.38 1.04 0.17	34.51 0.98 0.17	35.69 0.94 0.14	49.78 1.26 0.00	60.39 1.59 0.00	53.44 1.45 0.04	45.14 1.45 0.21	42.03 1.46 0.17	36.78 1.39 0.20	36.83 1.39 0.16	35.06 1.29 0.17
E_FISHKILL___LBMP 23776	42.95 3.06 -3.92	40.82 2.96 -2.16	38.64 2.84 -1.12	37.75 2.86 -0.47	37.78 2.78 -1.92	38.71 2.89 -0.97	45.03 2.86 -7.29	51.08 2.88 -13.52	52.30 2.95 -14.19	49.76 3.17 -9.73	45.85 3.05 -7.40	44.71 3.11 -5.45	44.19 2.96 -6.43	43.86 2.85 -7.50	43.79 2.86 -7.22	44.25 3.14 -6.21	52.50 3.98 0.00	63.51 4.71 0.00	57.91 4.32 -1.58	56.67 3.91 -8.86	51.59 3.67 -7.19	47.43 3.27 -8.56	45.77 3.42 -6.75	43.92 2.85 -7.13
FALCON___SEABRD_CC1 323796	35.61 -0.36 0.00	35.70 0.00 0.00	35.07 0.38 0.00	34.81 0.38 0.00	33.25 0.17 0.00	34.99 0.14 0.00	35.02 0.14 0.00	34.90 0.21 0.00	35.36 0.21 0.00	36.97 0.11 0.00	35.41 0.00 0.00	36.01 -0.14 0.00	34.64 -0.17 0.00	33.18 -0.34 0.00	33.40 -0.30 0.00	34.79 -0.10 0.00	48.77 0.24 0.00	58.86 0.06 0.00	51.71 -0.31 0.00	43.29 -0.61 0.00	40.04 -0.69 0.00	34.60 -1.00 0.00	34.50 -1.10 0.00	33.26 -0.68 0.00

FALCON___SEABRD_CC2 323797	35.61 -0.36 0.00	35.70 0.00 0.00	35.07 0.38 0.00	34.81 0.38 0.00	33.25 0.17 0.00	34.99 0.14 0.00	35.02 0.14 0.00	34.90 0.21 0.00	35.36 0.21 0.00	36.97 0.11 0.00	35.41 0.00 0.00	36.01 -0.14 0.00	34.64 -0.17 0.00	33.18 -0.34 0.00	33.40 -0.30 0.00	34.79 -0.10 0.00	48.77 0.24 0.00	58.86 0.06 0.00	51.71 -0.31 0.00	43.29 -0.61 0.00	40.04 -0.69 0.00	34.60 -1.00 0.00	34.50 -1.10 0.00	33.26 -0.68 0.00
FAR ROCKAWAY___4 23548	53.16 4.42 -12.76	48.67 4.32 -8.65	45.25 4.13 -6.44	42.70 4.13 -4.14	44.93 4.00 -7.85	46.59 4.18 -7.56	55.23 4.15 -16.20	59.06 4.09 -20.28	60.61 4.18 -21.28	57.44 4.50 -16.09	62.70 4.25 -23.05	57.28 4.37 -16.76	55.62 4.18 -16.63	54.47 4.02 -16.93	58.09 4.14 -20.25	65.76 4.47 -26.40	77.25 5.92 -22.81	84.87 5.82 -20.24	80.00 5.41 -22.57	72.20 5.75 -22.55	71.26 5.42 -25.11	68.77 4.77 -28.41	58.44 4.95 -17.89	56.79 4.10 -18.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.20 3.38 -3.85	41.14 3.32 -2.12	38.97 3.19 -1.10	38.09 3.20 -0.46	38.07 3.11 -1.88	39.04 3.24 -0.95	45.21 3.17 -7.16	51.15 3.19 -13.27	52.36 3.27 -13.94	49.92 3.50 -9.55	46.14 3.47 -7.27	45.12 3.61 -5.35	44.54 3.41 -6.31	44.20 3.32 -7.36	44.10 3.30 -7.09	44.59 3.60 -6.10	53.23 4.71 0.00	64.27 5.47 0.00	58.67 5.10 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.81 3.81 -8.41	46.14 3.92 -6.63	44.13 3.19 -7.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.20 3.38 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	39.00 3.20 -0.95	45.18 3.14 -7.16	51.12 3.16 -13.27	52.32 3.23 -13.94	49.88 3.46 -9.55	46.11 3.43 -7.27	45.08 3.58 -5.35	44.50 3.38 -6.31	44.17 3.29 -7.36	44.06 3.27 -7.09	44.56 3.56 -6.10	53.14 4.61 0.00	64.21 5.41 0.00	58.61 5.04 -1.55	57.17 4.57 -8.70	52.07 4.28 -7.06	47.77 3.77 -8.41	46.11 3.88 -6.63	44.10 3.16 -7.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	39.00 3.20 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.32 3.23 -13.94	49.88 3.46 -9.55	46.11 3.43 -7.27	45.05 3.54 -5.35	44.50 3.38 -6.31	44.13 3.25 -7.36	44.06 3.27 -7.09	44.56 3.56 -6.10	53.14 4.61 0.00	64.15 5.35 0.00	58.61 5.04 -1.55	57.13 4.52 -8.70	52.07 4.28 -7.06	47.74 3.74 -8.41	46.11 3.88 -6.63	44.10 3.16 -7.00
FARRAGUT___LBMP 323566	43.17 3.35 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.55	46.07 3.40 -7.27	45.05 3.54 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.48 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
FENNER___WINDPWR 24204	37.53 1.12 -0.44	36.91 0.96 -0.24	35.64 0.83 -0.13	35.27 0.79 -0.05	34.06 0.76 -0.22	35.83 0.87 -0.11	36.61 0.91 -0.82	37.09 0.87 -1.53	37.67 0.91 -1.60	38.99 1.03 -1.10	37.27 1.03 -0.84	37.85 1.08 -0.62	36.41 0.87 -0.73	35.20 0.84 -0.85	35.36 0.84 -0.82	36.54 0.94 -0.70	49.69 1.16 0.00	60.21 1.41 0.00	53.55 1.35 -0.18	46.22 1.32 -1.00	42.77 1.22 -0.81	37.63 1.07 -0.97	37.32 0.96 -0.76	35.62 0.88 -0.80
FIBERTEK___ENERGY 23856	36.52 0.14 -0.40	35.93 0.00 -0.22	34.62 -0.17 -0.11	34.27 -0.21 -0.05	33.11 -0.16 -0.20	34.84 -0.10 -0.10	35.56 -0.07 -0.75	35.90 -0.17 -1.38	36.50 -0.11 -1.45	37.82 -0.04 -1.00	36.09 -0.07 -0.76	36.71 0.00 -0.56	35.36 -0.10 -0.66	34.19 -0.10 -0.77	34.34 -0.10 -0.74	35.43 -0.10 -0.64	48.14 -0.39 0.00	58.33 -0.47 0.00	51.87 -0.31 -0.16	44.76 -0.04 -0.91	41.43 -0.04 -0.74	36.47 0.00 -0.88	36.33 0.04 -0.69	34.70 0.03 -0.73
FITZPATRICK____ 23598	35.39 -0.83 -0.24	34.91 -0.93 -0.13	33.75 -1.01 -0.07	33.46 -1.00 -0.03	32.24 -0.96 -0.12	33.93 -0.98 -0.06	34.39 -0.94 -0.45	34.52 -1.01 -0.84	35.05 -0.98 -0.88	36.47 -0.99 -0.60	34.87 -0.99 -0.46	35.51 -0.97 -0.34	34.23 -0.97 -0.40	33.04 -0.94 -0.46	33.21 -0.94 -0.45	34.20 -1.08 -0.38	46.83 -1.70 0.00	56.74 -2.06 0.00	50.35 -1.77 -0.10	43.13 -1.32 -0.55	39.96 -1.22 -0.44	35.09 -1.03 -0.53	35.06 -0.96 -0.42	33.53 -0.85 -0.44
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.36 3.49 -3.90	41.28 3.43 -2.14	39.09 3.30 -1.11	38.20 3.31 -0.46	38.16 3.18 -1.90	39.08 3.27 -0.96	45.36 3.24 -7.24	51.38 3.26 -13.42	52.59 3.34 -14.10	49.99 3.46 -9.66	45.98 3.22 -7.35	44.86 3.29 -5.42	44.33 3.13 -6.38	43.98 3.02 -7.45	43.91 3.03 -7.18	44.42 3.35 -6.17	52.99 4.46 0.00	64.10 5.29 0.00	58.47 4.89 -1.57	57.01 4.30 -8.80	51.99 4.11 -7.14	47.83 3.74 -8.50	46.11 3.81 -6.70	44.21 3.19 -7.08
FORT ORANGE____ 23900	43.49 2.27 -5.25	40.81 2.21 -2.89	38.26 2.08 -1.49	37.09 2.03 -0.63	37.63 1.98 -2.56	38.23 2.09 -1.30	46.72 2.09 -9.75	54.23 1.46 -18.08	55.65 1.51 -18.99	51.46 1.58 -13.02	46.83 1.52 -9.90	45.00 1.55 -7.30	44.91 1.50 -8.60	44.99 1.44 -10.03	44.85 1.48 -9.67	44.82 1.61 -8.31	50.66 2.13 0.00	61.22 2.41 0.00	56.41 2.29 -2.11	57.75 2.02 -11.82	52.20 1.87 -9.59	48.69 1.67 -11.43	46.32 1.71 -9.01	45.12 1.66 -9.52
FORT_DRUM_COGEN 23780	36.56 0.43 -0.16	36.04 0.25 -0.09	35.00 0.28 -0.04	34.69 0.24 -0.02	33.29 0.13 -0.08	35.10 0.21 -0.04	35.28 0.10 -0.29	35.48 0.24 -0.54	36.00 0.28 -0.57	37.66 0.41 -0.39	36.13 0.43 -0.30	36.87 0.51 -0.22	35.38 0.31 -0.26	34.22 0.40 -0.30	34.40 0.41 -0.29	35.74 0.59 -0.25	49.35 0.82 0.00	59.86 1.06 0.00	53.07 0.99 -0.06	45.22 0.96 -0.35	41.79 0.77 -0.29	36.54 0.60 -0.34	36.15 0.28 -0.27	34.66 0.44 -0.29
FPL_FAR_ROCK_GT1 24212	53.16 4.42 -12.76	48.67 4.32 -8.65	45.25 4.13 -6.44	42.70 4.13 -4.14	44.93 4.00 -7.85	46.59 4.18 -7.56	55.23 4.15 -16.20	59.06 4.09 -20.28	60.61 4.18 -21.28	57.44 4.50 -16.09	62.70 4.25 -23.05	57.28 4.37 -16.76	55.62 4.18 -16.63	54.47 4.02 -16.93	58.09 4.14 -20.25	65.76 4.47 -26.40	77.25 5.92 -22.81	84.87 5.82 -20.24	80.00 5.41 -22.57	72.20 5.75 -22.55	71.26 5.42 -25.11	68.77 4.77 -28.41	58.44 4.95 -17.89	56.79 4.10 -18.75
FPL_FAR_ROCK_GT2 23815	53.16 4.42 -12.76	48.67 4.32 -8.65	45.25 4.13 -6.44	42.70 4.13 -4.14	44.93 4.00 -7.85	46.59 4.18 -7.56	55.23 4.15 -16.20	59.06 4.09 -20.28	60.61 4.18 -21.28	57.44 4.50 -16.09	62.70 4.25 -23.05	57.28 4.37 -16.76	55.62 4.18 -16.63	54.47 4.02 -16.93	58.09 4.14 -20.25	65.76 4.47 -26.40	77.25 5.92 -22.81	84.87 5.82 -20.24	80.00 5.41 -22.57	72.20 5.75 -22.55	71.26 5.42 -25.11	68.77 4.77 -28.41	58.44 4.95 -17.89	56.79 4.10 -18.75
FRANKLIN_FALL_HYD 24054	35.32 -0.65 0.00	35.46 -0.25 0.00	34.93 0.24 0.00	34.64 0.21 0.00	33.08 0.00 0.00	34.74 -0.10 0.00	34.74 -0.14 0.00	34.66 -0.03 0.00	35.08 -0.07 0.00	36.60 -0.26 0.00	35.05 -0.35 0.00	35.68 -0.47 0.00	34.43 -0.38 0.00	33.08 -0.44 0.00	33.30 -0.40 0.00	34.72 -0.17 0.00	48.62 0.10 0.00	58.80 0.00 0.00	51.81 -0.21 0.00	43.33 -0.57 0.00	40.04 -0.69 0.00	34.63 -0.96 0.00	34.50 -1.10 0.00	33.33 -0.61 0.00

FREEPORT_EQUS_GT1 23764	53.01 4.28 -12.76	48.56 4.21 -8.65	45.14 4.02 -6.44	42.60 4.03 -4.14	44.84 3.90 -7.85	46.49 4.08 -7.56	55.12 4.04 -16.20	58.99 4.02 -20.28	60.55 4.11 -21.28	57.37 4.42 -16.09	62.63 4.18 -23.05	57.21 4.30 -16.76	55.51 4.07 -16.63	54.37 3.92 -16.93	57.96 4.01 -20.25	65.63 4.33 -26.40	76.67 5.34 -22.81	85.46 6.41 -20.24	80.47 5.88 -22.58	71.63 5.18 -22.55	70.73 4.89 -25.11	68.41 4.41 -28.41	58.30 4.80 -17.89	56.69 4.00 -18.75
FREEPORT___CT2 23818	53.01 4.28 -12.76	48.56 4.21 -8.65	45.14 4.02 -6.44	42.60 4.03 -4.14	44.84 3.90 -7.85	46.49 4.08 -7.56	55.12 4.04 -16.20	58.99 4.02 -20.28	60.55 4.11 -21.28	57.37 4.42 -16.09	62.63 4.18 -23.05	57.21 4.30 -16.76	55.51 4.07 -16.63	54.37 3.92 -16.93	57.96 4.01 -20.25	65.63 4.33 -26.40	76.67 5.34 -22.81	85.46 6.41 -20.24	80.47 5.88 -22.58	71.63 5.18 -22.55	70.73 4.89 -25.11	68.41 4.41 -28.41	58.30 4.80 -17.89	56.69 4.00 -18.75
FULTON COGEN____ 23766	35.85 -0.43 -0.31	35.34 -0.53 -0.17	34.08 -0.69 -0.09	33.74 -0.72 -0.04	32.57 -0.66 -0.15	34.30 -0.63 -0.08	34.87 -0.59 -0.58	35.08 -0.69 -1.08	35.65 -0.63 -1.13	37.08 -0.55 -0.78	35.43 -0.57 -0.59	36.04 -0.54 -0.44	34.73 -0.59 -0.51	33.58 -0.54 -0.60	33.74 -0.54 -0.58	34.77 -0.63 -0.50	47.41 -1.11 0.00	57.45 -1.35 0.00	51.05 -1.09 -0.13	43.86 -0.75 -0.71	40.62 -0.69 -0.57	35.71 -0.57 -0.68	35.61 -0.53 -0.54	34.03 -0.48 -0.57
FULTON___LFGE 323630	48.08 5.61 -6.50	44.84 5.57 -3.57	41.70 5.17 -1.85	40.09 4.89 -0.77	40.79 4.53 -3.17	41.33 4.88 -1.60	52.04 5.09 -12.06	62.34 5.27 -22.38	63.99 5.34 -23.50	58.71 5.75 -16.11	53.00 5.35 -12.25	50.74 5.56 -9.03	50.71 5.26 -10.64	51.02 5.09 -12.41	50.62 4.96 -11.96	50.62 5.44 -10.29	57.01 8.49 0.00	70.04 11.23 0.00	64.15 9.52 -2.61	66.18 7.64 -14.64	59.38 6.76 -11.88	55.50 5.77 -14.15	51.81 5.05 -11.15	50.07 4.35 -11.79
G.F.CEMENT___DRP 24184	44.92 3.31 -5.64	42.06 3.25 -3.10	39.27 2.98 -1.60	37.96 2.86 -0.67	38.55 2.71 -2.76	39.24 3.00 -1.39	48.46 3.10 -10.48	57.25 3.12 -19.44	58.86 3.30 -20.41	54.42 3.57 -13.99	49.37 3.33 -10.64	47.46 3.47 -7.84	47.32 3.27 -9.24	47.45 3.15 -10.78	47.26 3.17 -10.39	47.25 3.42 -8.93	53.62 5.09 0.00	65.39 6.58 0.00	59.95 5.67 -2.26	61.34 4.74 -12.69	55.27 4.24 -10.30	51.49 3.63 -12.27	48.58 3.31 -9.67	47.04 2.88 -10.22
GARDENVILLE___LBMP 24039	36.78 0.11 -0.70	35.88 -0.21 -0.39	33.84 -1.04 -0.20	33.48 -1.03 -0.08	32.46 -0.96 -0.34	34.11 -0.91 -0.17	35.18 -1.01 -1.31	35.17 -1.94 -2.43	35.73 -1.97 -2.55	36.91 -1.69 -1.75	34.86 -1.88 -1.33	35.32 -1.81 -0.98	34.01 -1.95 -1.15	32.95 -1.91 -1.35	33.15 -1.85 -1.30	34.41 -1.60 -1.11	45.13 -3.40 0.00	54.75 -4.06 0.00	48.82 -3.48 -0.28	43.95 -1.54 -1.59	40.76 -1.26 -1.29	36.45 -0.68 -1.54	36.49 -0.32 -1.21	33.72 -1.49 -1.28
GENERAL___MILLS 23808	36.85 0.18 -0.70	35.95 -0.14 -0.39	33.91 -0.97 -0.20	33.55 -0.96 -0.08	32.56 -0.86 -0.34	34.18 -0.84 -0.17	35.28 -0.91 -1.31	35.28 -1.84 -2.43	35.83 -1.86 -2.55	37.02 -1.58 -1.75	34.96 -1.77 -1.33	35.43 -1.70 -0.98	34.12 -1.85 -1.15	33.09 -1.78 -1.35	33.28 -1.72 -1.30	34.55 -1.46 -1.12	45.27 -3.25 0.00	54.92 -3.88 0.00	48.97 -3.33 -0.28	44.08 -1.41 -1.59	40.88 -1.14 -1.29	36.56 -0.57 -1.54	36.63 -0.18 -1.21	33.82 -1.39 -1.28
GE_PLASTICS___DRP 24183	43.25 2.16 -5.13	40.63 2.11 -2.82	38.12 1.98 -1.46	37.00 1.96 -0.61	37.47 1.88 -2.50	38.13 2.02 -1.27	46.39 1.99 -9.52	54.08 1.73 -17.66	55.48 1.79 -18.54	51.45 1.88 -12.71	46.88 1.80 -9.67	45.12 1.84 -7.12	44.98 1.77 -8.40	45.02 1.71 -9.79	44.86 1.72 -9.44	44.86 1.85 -8.12	50.95 2.43 0.00	61.68 2.88 0.00	56.73 2.65 -2.06	57.82 2.37 -11.55	52.31 2.20 -9.37	48.71 1.96 -11.16	46.39 1.99 -8.80	44.97 1.73 -9.30
GILBOA___1 23756	41.72 1.83 -3.92	39.64 1.78 -2.15	37.46 1.66 -1.11	36.55 1.65 -0.47	36.58 1.59 -1.91	37.52 1.71 -0.97	43.86 1.71 -7.27	49.77 1.60 -13.48	51.00 1.69 -14.16	48.37 1.81 -9.71	44.49 1.70 -7.38	43.36 1.77 -5.44	42.89 1.67 -6.41	42.60 1.61 -7.48	42.53 1.62 -7.21	42.84 1.74 -6.20	50.76 2.23 0.00	61.45 2.65 0.00	56.04 2.45 -1.57	54.97 2.24 -8.84	50.02 2.12 -7.17	46.02 1.89 -8.54	44.29 1.96 -6.73	42.68 1.63 -7.11
GILBOA___2 23757	41.72 1.83 -3.92	39.64 1.78 -2.15	37.46 1.66 -1.11	36.55 1.65 -0.47	36.58 1.59 -1.91	37.52 1.71 -0.97	43.86 1.71 -7.27	49.77 1.60 -13.48	51.00 1.69 -14.16	48.37 1.81 -9.71	44.49 1.70 -7.38	43.36 1.77 -5.44	42.89 1.67 -6.41	42.60 1.61 -7.48	42.53 1.62 -7.21	42.84 1.74 -6.20	50.76 2.23 0.00	61.45 2.65 0.00	56.04 2.45 -1.57	54.97 2.24 -8.84	50.02 2.12 -7.17	46.02 1.89 -8.54	44.29 1.96 -6.73	42.68 1.63 -7.11
GILBOA___3 23758	41.72 1.83 -3.92	39.64 1.78 -2.15	37.46 1.66 -1.11	36.55 1.65 -0.47	36.58 1.59 -1.91	37.52 1.71 -0.97	43.86 1.71 -7.27	49.77 1.60 -13.48	51.00 1.69 -14.16	48.37 1.81 -9.71	44.49 1.70 -7.38	43.36 1.77 -5.44	42.89 1.67 -6.41	42.60 1.61 -7.48	42.53 1.62 -7.21	42.84 1.74 -6.20	50.76 2.23 0.00	61.45 2.65 0.00	56.04 2.45 -1.57	54.97 2.24 -8.84	50.02 2.12 -7.17	46.02 1.89 -8.54	44.29 1.96 -6.73	42.68 1.63 -7.11
GILBOA___4 23759	41.72 1.83 -3.92	39.64 1.78 -2.15	37.46 1.66 -1.11	36.55 1.65 -0.47	36.58 1.59 -1.91	37.52 1.71 -0.97	43.86 1.71 -7.27	49.77 1.60 -13.48	51.00 1.69 -14.16	48.37 1.81 -9.71	44.49 1.70 -7.38	43.36 1.77 -5.44	42.89 1.67 -6.41	42.60 1.61 -7.48	42.53 1.62 -7.21	42.84 1.74 -6.20	50.76 2.23 0.00	61.45 2.65 0.00	56.04 2.45 -1.57	54.97 2.24 -8.84	50.02 2.12 -7.17	46.02 1.89 -8.54	44.29 1.96 -6.73	42.68 1.63 -7.11
GILBOA____ 23599	41.72 1.83 -3.92	39.64 1.78 -2.15	37.46 1.66 -1.11	36.55 1.65 -0.47	36.58 1.59 -1.91	37.52 1.71 -0.97	43.86 1.71 -7.27	49.77 1.60 -13.48	51.00 1.69 -14.16	48.37 1.81 -9.71	44.49 1.70 -7.38	43.36 1.77 -5.44	42.89 1.67 -6.41	42.60 1.61 -7.48	42.53 1.62 -7.21	42.84 1.74 -6.20	50.76 2.23 0.00	61.45 2.65 0.00	56.04 2.45 -1.57	54.97 2.24 -8.84	50.02 2.12 -7.17	46.02 1.89 -8.54	44.29 1.96 -6.73	42.68 1.63 -7.11
GINNA____ 23603	34.78 -1.65 -0.46	34.14 -1.82 -0.25	32.70 -2.12 -0.13	32.38 -2.10 -0.06	31.29 -2.02 -0.23	32.90 -2.06 -0.11	33.75 -1.99 -0.86	34.03 -2.25 -1.59	34.78 -2.04 -1.67	35.98 -2.03 -1.15	34.22 -2.05 -0.87	34.73 -2.06 -0.64	33.48 -2.09 -0.76	32.35 -2.05 -0.88	32.46 -2.09 -0.85	33.57 -2.06 -0.73	45.32 -3.20 0.00	54.98 -3.82 0.00	48.98 -3.23 -0.19	42.66 -2.28 -1.04	39.46 -2.12 -0.85	34.82 -1.78 -1.01	34.69 -1.71 -0.79	32.81 -1.97 -0.84
GLEN PARK____ 23778	36.75 0.61 -0.17	36.19 0.39 -0.09	35.11 0.38 -0.05	34.79 0.34 -0.02	33.39 0.23 -0.08	35.20 0.31 -0.04	35.44 0.25 -0.31	35.65 0.38 -0.57	36.18 0.42 -0.60	37.86 0.59 -0.41	36.32 0.60 -0.31	37.03 0.65 -0.23	35.53 0.45 -0.27	34.37 0.53 -0.32	34.55 0.54 -0.31	35.89 0.73 -0.26	49.55 1.02 0.00	60.16 1.35 0.00	53.28 1.20 -0.07	45.46 1.19 -0.38	42.01 0.98 -0.30	36.70 0.75 -0.36	36.31 0.43 -0.29	34.78 0.54 -0.30

GLENWOOD_IC_1_G5 23712	52.58 3.85 -12.76	48.14 3.78 -8.65	44.73 3.61 -6.44	42.19 3.61 -4.14	44.44 3.50 -7.85	46.07 3.66 -7.56	54.74 3.66 -16.20	58.58 3.61 -20.28	60.16 3.72 -21.28	56.93 3.98 -16.09	62.31 3.86 -23.05	56.89 3.98 -16.76	55.24 3.79 -16.63	54.10 3.65 -16.93	57.42 3.47 -20.25	65.07 3.77 -26.40	76.23 4.90 -22.81	84.87 5.82 -20.24	79.96 5.36 -22.58	71.19 4.74 -22.55	70.32 4.48 -25.11	67.95 3.95 -28.41	57.58 4.09 -17.89	56.28 3.60 -18.75
GLENWOOD_IC_2_G1 23688	52.36 3.63 -12.76	47.89 3.54 -8.65	44.52 3.40 -6.44	41.98 3.41 -4.14	44.24 3.31 -7.85	45.86 3.45 -7.56	54.50 3.42 -16.20	58.37 3.40 -20.28	59.91 3.48 -21.28	56.71 3.76 -16.09	62.10 3.65 -23.05	56.67 3.76 -16.76	55.03 3.59 -16.63	53.90 3.45 -16.93	57.42 3.47 -20.25	65.07 3.77 -26.40	76.18 4.85 -22.81	84.75 5.70 -20.24	79.90 5.31 -22.57	71.19 4.74 -22.55	70.32 4.48 -25.11	67.95 3.95 -28.41	57.55 4.06 -17.89	56.08 3.39 -18.75
GLENWOOD_IC_3_G1 23689	52.36 3.63 -12.76	47.89 3.54 -8.65	44.52 3.40 -6.44	41.98 3.41 -4.14	44.24 3.31 -7.85	45.86 3.45 -7.56	54.50 3.42 -16.20	58.37 3.40 -20.28	59.91 3.48 -21.28	56.71 3.76 -16.09	62.10 3.65 -23.05	56.67 3.76 -16.76	55.03 3.59 -16.63	53.90 3.45 -16.93	57.42 3.47 -20.25	65.07 3.77 -26.40	76.18 4.85 -22.81	84.75 5.70 -20.24	79.90 5.31 -22.57	71.19 4.74 -22.55	70.32 4.48 -25.11	67.95 3.95 -28.41	57.55 4.06 -17.89	56.08 3.39 -18.75
GLENWOOD___4 23550	52.58 3.85 -12.76	48.14 3.78 -8.65	44.73 3.61 -6.44	42.19 3.61 -4.14	44.44 3.50 -7.85	46.07 3.66 -7.56	54.74 3.66 -16.20	58.58 3.61 -20.28	60.16 3.72 -21.28	56.93 3.98 -16.09	62.31 3.86 -23.05	56.89 3.98 -16.76	55.24 3.79 -16.63	54.10 3.65 -16.93	57.49 3.54 -20.25	65.14 3.84 -26.40	76.33 5.00 -22.81	84.98 5.94 -20.24	80.06 5.46 -22.58	71.32 4.87 -22.55	70.45 4.60 -25.11	68.05 4.06 -28.41	57.65 4.16 -17.89	56.28 3.60 -18.75
GLENWOOD___5 23614	52.58 3.85 -12.76	48.14 3.78 -8.65	44.73 3.61 -6.44	42.19 3.61 -4.14	44.44 3.50 -7.85	46.07 3.66 -7.56	54.74 3.66 -16.20	58.58 3.61 -20.28	60.16 3.72 -21.28	56.93 3.98 -16.09	62.31 3.86 -23.05	56.89 3.98 -16.76	55.24 3.79 -16.63	54.10 3.65 -16.93	57.49 3.54 -20.25	65.14 3.84 -26.40	76.33 5.00 -22.81	84.98 5.94 -20.24	80.06 5.46 -22.58	71.32 4.87 -22.55	70.45 4.60 -25.11	68.05 4.06 -28.41	57.65 4.16 -17.89	56.28 3.60 -18.75
GLOBAL GREEN_PORT_GT1 23814	53.91 5.18 -12.76	49.35 5.00 -8.65	45.91 4.79 -6.44	43.36 4.78 -4.15	45.60 4.67 -7.86	47.29 4.88 -7.56	56.11 5.02 -16.20	59.90 4.92 -20.28	61.53 5.10 -21.29	58.38 5.42 -16.10	63.55 5.10 -23.05	58.08 5.17 -16.76	56.28 4.84 -16.63	55.14 4.69 -16.93	58.94 4.99 -20.25	66.78 5.48 -26.41	78.85 7.52 -22.81	88.46 9.41 -20.25	83.39 8.79 -22.58	73.74 7.29 -22.55	72.65 6.80 -25.11	69.91 5.91 -28.41	59.69 6.19 -17.90	57.85 5.16 -18.76
GLOBE___DSASP 323697	35.05 -1.58 -0.66	34.21 -1.86 -0.36	32.20 -2.67 -0.19	31.86 -2.65 -0.08	30.89 -2.52 -0.32	32.43 -2.58 -0.16	33.35 -2.76 -1.22	33.18 -3.78 -2.27	33.74 -3.80 -2.39	34.92 -3.57 -1.64	33.04 -3.61 -1.24	33.53 -3.54 -0.92	32.31 -3.58 -1.08	31.33 -3.45 -1.26	31.48 -3.44 -1.21	32.62 -3.32 -1.04	42.60 -5.92 0.00	51.57 -7.24 0.00	46.04 -6.24 -0.27	41.53 -3.86 -1.49	38.52 -3.42 -1.21	34.47 -2.56 -1.44	34.71 -2.03 -1.13	32.01 -3.12 -1.20
GOETHSLN___LBMP 323567	43.10 3.27 -3.85	41.00 3.18 -2.12	38.83 3.05 -1.10	37.99 3.10 -0.46	37.97 3.01 -1.88	38.94 3.14 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.25 3.16 -13.94	49.84 3.43 -9.55	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.04 5.23 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.03 3.09 -7.00
GOODYEAR_LAKE_HYD 323669	39.37 2.16 -1.24	38.38 2.00 -0.68	36.84 1.80 -0.35	36.37 1.79 -0.15	35.37 1.69 -0.61	37.03 1.88 -0.31	39.13 1.95 -2.30	40.90 1.94 -4.27	41.67 2.04 -4.48	42.18 2.25 -3.07	39.83 2.09 -2.34	40.04 2.17 -1.72	38.79 1.95 -2.03	37.79 1.91 -2.37	37.90 1.92 -2.28	38.99 2.13 -1.96	51.34 2.81 0.00	62.39 3.59 0.00	55.74 3.23 -0.50	49.68 2.99 -2.79	45.77 2.77 -2.26	40.71 2.42 -2.70	40.04 2.31 -2.13	38.12 1.93 -2.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.13 0.86 -1.30	37.09 0.68 -0.71	35.47 0.42 -0.37	34.96 0.38 -0.15	34.14 0.43 -0.63	35.69 0.52 -0.32	37.88 0.59 -2.40	39.46 0.31 -4.46	40.15 0.32 -4.68	40.59 0.52 -3.21	38.27 0.43 -2.44	38.42 0.47 -1.80	37.24 0.31 -2.12	36.29 0.30 -2.47	36.39 0.30 -2.38	37.40 0.45 -2.05	48.72 0.19 0.00	59.04 0.24 0.00	52.91 0.37 -0.52	47.57 0.75 -2.92	43.84 0.73 -2.37	39.20 0.78 -2.82	38.68 0.85 -2.23	36.73 0.44 -2.35
GOUDEY___7 23579	38.13 0.86 -1.30	37.13 0.71 -0.71	35.50 0.45 -0.37	35.00 0.41 -0.15	34.14 0.43 -0.63	35.69 0.52 -0.32	37.91 0.63 -2.40	39.50 0.35 -4.46	40.19 0.35 -4.68	40.59 0.52 -3.21	38.31 0.46 -2.44	38.46 0.51 -1.80	37.28 0.35 -2.12	36.33 0.34 -2.47	36.42 0.34 -2.38	37.44 0.49 -2.05	48.77 0.24 0.00	59.10 0.30 0.00	52.95 0.41 -0.52	47.61 0.79 -2.92	43.88 0.77 -2.37	39.24 0.82 -2.82	38.72 0.89 -2.23	36.77 0.47 -2.35
GOUDEY___8 23580	38.13 0.86 -1.30	37.09 0.68 -0.71	35.47 0.42 -0.37	34.96 0.38 -0.15	34.14 0.43 -0.63	35.69 0.52 -0.32	37.88 0.59 -2.40	39.46 0.31 -4.46	40.15 0.32 -4.68	40.59 0.52 -3.21	38.27 0.43 -2.44	38.42 0.47 -1.80	37.24 0.31 -2.12	36.29 0.30 -2.47	36.39 0.30 -2.38	37.40 0.45 -2.05	48.72 0.19 0.00	59.04 0.24 0.00	52.91 0.37 -0.52	47.57 0.75 -2.92	43.84 0.73 -2.37	39.20 0.78 -2.82	38.68 0.85 -2.23	36.73 0.44 -2.35
GOWANUS_GT1_1 24077	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT1_2 24078	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT1_3 24079	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01

GOWANUS_GT1_4 24080	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT1_5 24084	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT1_6 24111	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT1_7 24112	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT1_8 24113	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT2_1 24114	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT2_2 24115	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT2_3 24116	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT2_4 24117	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT2_5 24118	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT2_6 24119	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT2_7 24120	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT2_8 24121	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT3_1 24122	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01
GOWANUS_GT3_2 24123	43.39	41.29	39.08	38.23	38.21	39.04	45.00	50.91	52.18	49.73	46.04	45.01	44.46	44.10	44.00	44.52	53.14	64.27	58.72	57.21	52.11	47.74	46.14	44.17
	3.56	3.46	3.30	3.34	3.24	3.24	2.96	2.95	3.09	3.32	3.37	3.51	3.34	3.22	3.20	3.52	4.61	5.47	5.15	4.61	4.32	3.74	3.92	3.23
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.56	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.01



GOWANUS_GT3_3 24124	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT3_4 24125	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT3_5 24126	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT3_6 24127	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT3_7 24128	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT3_8 24129	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT4_1 24130	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT4_2 24131	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT4_3 24132	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT4_4 24133	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT4_5 24134	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT4_6 24135	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT4_7 24136	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GOWANUS_GT4_8 24137	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GREENIDGE___3 23582	37.56 0.79 -0.80	36.68 0.54 -0.44	35.05 0.14 -0.23	34.59 0.07 -0.10	33.60 0.13 -0.39	35.32 0.28 -0.20	36.75 0.38 -1.48	37.44 0.00 -2.75	38.11 0.07 -2.89	39.17 0.33 -1.98	37.09 0.18 -1.51	37.55 0.29 -1.11	36.05 -0.07 -1.31	34.91 -0.13 -1.53	35.04 -0.13 -1.47	36.23 -0.07 -1.26	48.19 -0.34 0.00	57.98 -0.82 0.00	52.34 0.00 -0.32	46.32 0.61 -1.80	42.77 0.57 -1.46	38.04 0.71 -1.74	37.72 0.75 -1.37	35.59 0.20 -1.45

GREENIDGE___4 23583	37.56 0.79 -0.80	36.68 0.54 -0.44	35.05 0.14 -0.23	34.59 0.07 -0.10	33.60 0.13 -0.39	35.32 0.28 -0.20	36.75 0.38 -1.48	37.44 0.00 -2.75	38.11 0.07 -2.89	39.17 0.33 -1.98	37.09 0.18 -1.51	37.55 0.29 -1.11	36.05 -0.07 -1.31	34.91 -0.13 -1.53	35.04 -0.13 -1.47	36.23 0.07 -1.26	48.19 -0.34 0.00	57.98 -0.82 0.00	52.34 0.00 -0.32	46.32 0.61 -1.80	42.77 0.57 -1.46	38.04 0.71 -1.74	37.72 0.75 -1.37	35.59 0.20 -1.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
GROVEVILLE___HYD 323602	43.36 3.49 -3.90	41.28 3.43 -2.14	39.09 3.30 -1.11	38.20 3.31 -0.46	38.16 3.18 -1.90	39.08 3.27 -0.96	45.36 3.24 -7.24	51.38 3.26 -13.42	52.59 3.34 -14.10	49.99 3.46 -9.66	45.98 3.22 -7.35	44.86 3.29 -5.42	44.33 3.13 -6.38	43.98 3.02 -7.45	43.91 3.03 -7.18	44.42 3.35 -6.17	52.99 4.46 0.00	64.10 5.29 0.00	58.47 4.89 -1.57	57.01 4.30 -8.80	51.99 4.11 -7.14	47.83 3.74 -8.50	46.11 3.81 -6.70	44.21 3.19 -7.08
HAMPSHIRE___PAPER_HYD 323593	35.28 -0.68 0.00	35.06 -0.64 0.00	34.48 -0.21 0.00	34.26 -0.17 0.00	32.75 -0.33 0.00	34.46 -0.38 0.00	34.25 -0.63 0.00	34.24 -0.45 0.00	34.59 -0.56 0.00	36.12 -0.74 0.00	34.80 -0.60 0.00	35.64 -0.51 0.00	34.43 -0.38 0.00	33.22 -0.30 0.00	33.40 -0.30 0.00	34.72 -0.17 0.00	48.33 -0.19 0.00	58.51 -0.29 0.00	51.71 -0.31 0.00	43.51 -0.40 0.00	40.33 -0.41 0.00	35.09 -0.50 0.00	34.85 -0.75 0.00	33.67 -0.27 0.00
HARDSCRABBLE_WT_PWR 323673	37.10 1.22 0.09	36.83 1.18 0.05	35.70 1.04 0.03	35.49 1.07 0.01	34.06 1.03 0.04	35.97 1.15 0.02	35.90 1.19 0.17	35.56 1.18 0.32	36.02 1.20 0.33	37.96 1.32 0.23	36.44 1.20 0.17	37.21 1.19 0.13	35.56 0.90 0.15	34.11 0.77 0.17	34.21 0.67 0.17	35.38 0.63 0.14	49.35 0.82 0.00	59.86 1.06 0.00	52.97 0.99 0.04	44.75 1.05 0.21	41.67 1.10 0.17	36.46 1.07 0.20	36.51 1.07 0.16	34.76 0.98 0.17
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.56 2.98 -3.60	40.61 2.93 -1.98	38.52 2.81 -1.02	37.65 2.79 -0.43	37.58 2.74 -1.76	38.59 2.86 -0.89	44.43 2.86 -6.69	49.91 2.81 -12.41	51.06 2.88 -13.03	48.81 3.02 -8.93	45.10 2.90 -6.79	44.12 2.96 -5.01	43.53 2.82 -5.90	43.11 2.71 -6.88	43.06 2.73 -6.63	43.60 3.00 -5.70	52.45 3.93 0.00	63.45 4.64 0.00	57.73 4.27 -1.45	55.90 3.86 -8.13	51.00 3.67 -6.60	46.76 3.31 -7.86	45.18 3.38 -6.20	43.23 2.75 -6.55
HARZA MOOSE___RIVER 24016	36.94 0.97 0.00	36.53 0.82 0.00	35.48 0.80 0.00	35.22 0.79 0.00	33.78 0.70 0.00	35.65 0.80 0.00	35.61 0.73 0.00	35.52 0.83 0.00	36.03 0.88 0.00	37.82 0.96 0.00	36.40 0.99 0.00	37.20 1.05 0.00	35.64 0.83 0.00	34.39 0.87 0.00	34.55 0.84 0.00	35.91 1.01 0.00	49.93 1.41 0.00	60.57 1.76 0.00	53.58 1.56 0.00	45.35 1.45 0.00	42.04 1.30 0.00	36.66 1.07 0.00	36.45 0.85 0.00	34.82 0.88 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.39 3.56 -3.86	41.33 3.50 -2.12	39.14 3.36 -1.10	38.27 3.38 -0.46	38.24 3.28 -1.88	39.11 3.31 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.15 3.06 -13.94	49.69 3.28 -9.56	45.97 3.29 -7.27	44.94 3.44 -5.35	44.39 3.27 -6.31	44.03 3.15 -7.36	43.96 3.17 -7.09	44.45 3.46 -6.10	52.99 4.46 0.00	64.04 5.23 0.00	58.46 4.89 -1.55	57.04 4.43 -8.70	51.95 4.16 -7.06	47.63 3.63 -8.41	46.07 3.85 -6.63	44.13 3.19 -7.01
HEMPSTEAD____ 23647	52.69 3.96 -12.76	48.21 3.86 -8.65	44.83 3.71 -6.44	42.29 3.72 -4.14	44.54 3.61 -7.85	46.17 3.76 -7.56	54.81 3.73 -16.20	58.69 3.71 -20.28	60.23 3.80 -21.28	57.04 4.09 -16.09	62.35 3.89 -23.05	56.92 4.01 -16.76	55.24 3.79 -16.63	54.10 3.65 -16.93	57.62 3.67 -20.25	65.28 3.98 -26.40	76.47 5.14 -22.81	85.16 6.12 -20.24	80.22 5.62 -22.58	71.41 4.96 -22.55	70.53 4.68 -25.11	68.16 4.16 -28.41	57.91 4.41 -17.89	56.36 3.67 -18.75
HICKLING___1 23621	38.08 1.08 -1.03	37.02 0.75 -0.57	35.29 0.31 -0.29	34.79 0.24 -0.12	33.91 0.33 -0.50	35.59 0.49 -0.25	37.42 0.63 -1.91	38.31 0.07 -3.55	38.95 0.07 -3.73	39.78 0.37 -2.55	37.53 0.18 -1.94	37.84 0.25 -1.43	36.46 -0.03 -1.69	35.45 -0.03 -1.97	35.67 0.07 -1.90	36.81 0.28 -1.63	48.24 -0.29 0.00	58.45 -0.35 0.00	52.33 -0.10 -0.41	46.93 0.70 -2.32	43.43 0.81 -1.89	38.83 1.00 -2.25	38.44 1.07 -1.77	36.18 0.37 -1.87
HICKLING___2 23622	38.08 1.08 -1.03	37.02 0.75 -0.57	35.29 0.31 -0.29	34.79 0.24 -0.12	33.91 0.33 -0.50	35.59 0.49 -0.25	37.42 0.63 -1.91	38.31 0.07 -3.55	38.95 0.07 -3.73	39.78 0.37 -2.55	37.53 0.18 -1.94	37.84 0.25 -1.43	36.46 -0.03 -1.69	35.45 -0.03 -1.97	35.67 0.07 -1.90	36.81 0.28 -1.63	48.24 -0.29 0.00	58.45 -0.35 0.00	52.33 -0.10 -0.41	46.93 0.70 -2.32	43.43 0.81 -1.89	38.83 1.00 -2.25	38.44 1.07 -1.77	36.18 0.37 -1.87
HIGH FALLS___HY 23754	43.16 3.42 -3.77	41.10 3.32 -2.07	38.94 3.19 -1.07	38.08 3.20 -0.45	38.00 3.08 -1.84	38.98 3.20 -0.93	45.05 3.17 -7.00	50.90 3.23 -12.98	52.09 3.30 -13.63	49.52 3.32 -9.35	45.52 3.01 -7.11	44.46 3.07 -5.24	43.87 2.89 -6.18	43.53 2.82 -7.20	43.44 2.80 -6.94	43.97 3.10 -5.97	52.80 4.27 0.00	63.92 5.11 0.00	58.32 4.78 -1.52	56.63 4.22 -8.51	51.71 4.07 -6.90	47.52 3.70 -8.22	45.85 3.77 -6.48	43.91 3.12 -6.85
HILLBURN___GT 23639	42.61 2.98 -3.65	40.60 2.89 -2.01	38.53 2.81 -1.04	37.69 2.82 -0.44	37.61 2.74 -1.78	38.61 2.86 -0.90	44.56 2.89 -6.78	50.12 2.85 -12.58	51.28 2.92 -13.21	49.05 3.13 -9.06	45.34 3.05 -6.89	44.34 3.11 -5.08	43.75 2.96 -5.98	43.34 2.85 -6.98	43.29 2.86 -6.72	43.82 3.14 -5.78	52.55 4.03 0.00	63.56 4.76 0.00	57.86 4.37 -1.47	56.10 3.95 -8.25	51.17 3.75 -6.69	46.91 3.34 -7.97	45.34 3.45 -6.28	43.36 2.78 -6.64
HISHELDN_WT_PWR 323625	36.86 0.14 -0.75	35.94 -0.18 -0.41	33.99 -0.90 -0.21	33.59 -0.93 -0.09	32.62 -0.83 -0.37	34.23 -0.80 -0.19	35.44 -0.84 -1.40	35.58 -1.70 -2.59	36.08 -1.79 -2.72	37.14 -1.58 -1.86	34.95 -1.88 -1.42	35.35 -1.84 -1.04	33.99 -2.05 -1.23	32.98 -1.98 -1.44	33.17 -1.92 -1.38	34.41 -1.67 -1.19	45.13 -3.40 0.00	54.75 -4.06 0.00	48.89 -3.43 -0.30	43.97 -1.62 -1.70	40.80 -1.31 -1.38	36.52 -0.71 -1.64	36.57 -0.32 -1.29	33.98 -1.32 -1.37
HOLTSVILLE_IC_1 23690	53.05 4.31 -12.76	48.56 4.21 -8.65	45.14 4.02 -6.44	42.60 4.03 -4.15	44.87 3.93 -7.86	46.49 4.08 -7.56	55.16 4.08 -16.20	59.03 4.06 -20.28	60.58 4.15 -21.29	57.38 4.42 -16.10	62.59 4.14 -23.05	57.14 4.23 -16.76	55.45 4.00 -16.63	54.30 3.85 -16.93	57.99 4.04 -20.25	65.70 4.40 -26.41	77.10 5.77 -22.81	85.99 6.94 -20.25	81.10 6.50 -22.58	71.98 5.53 -22.55	71.06 5.22 -25.11	68.59 4.59 -28.41	58.44 4.95 -17.90	56.80 4.10 -18.76

HOLTSVILLE_IC_10 23699	53.16 4.42 -12.76	48.67 4.32 -8.65	45.25 4.13 -6.44	42.71 4.13 -4.15	44.94 4.00 -7.86	46.59 4.18 -7.56	55.30 4.22 -16.20	59.14 4.16 -20.28	60.69 4.25 -21.29	57.49 4.53 -16.10	62.74 4.28 -23.05	57.28 4.37 -16.76	55.58 4.14 -16.63	54.43 3.99 -16.93	58.13 4.18 -20.25	65.84 4.53 -26.41	77.35 6.02 -22.81	86.34 7.29 -20.25	81.41 6.81 -22.58	72.24 5.79 -22.55	71.26 5.42 -25.11	68.77 4.77 -28.41	58.62 5.13 -17.90	56.93 4.24 -18.76
HOLTSVILLE_IC_2 23691	53.05 4.31 -12.76	48.56 4.21 -8.65	45.14 4.02 -6.44	42.60 4.03 -4.15	44.87 3.93 -7.86	46.49 4.08 -7.56	55.16 4.08 -16.20	59.03 4.06 -20.28	60.58 4.15 -21.29	57.38 4.42 -16.10	62.59 4.14 -23.05	57.14 4.23 -16.76	55.45 4.00 -16.63	54.30 3.85 -16.93	57.99 4.04 -20.25	65.70 4.40 -26.41	77.10 5.77 -22.81	85.99 6.94 -20.25	81.10 6.50 -22.58	71.98 5.53 -22.55	71.06 5.22 -25.11	68.59 4.59 -28.41	58.44 4.95 -17.90	56.80 4.10 -18.76
HOLTSVILLE_IC_3 23692	53.05 4.31 -12.76	48.56 4.21 -8.65	45.14 4.02 -6.44	42.60 4.03 -4.15	44.87 3.93 -7.86	46.49 4.08 -7.56	55.16 4.08 -16.20	59.03 4.06 -20.28	60.58 4.15 -21.29	57.38 4.42 -16.10	62.59 4.14 -23.05	57.14 4.23 -16.76	55.45 4.00 -16.63	54.30 3.85 -16.93	57.99 4.04 -20.25	65.70 4.40 -26.41	77.10 5.77 -22.81	85.99 6.94 -20.25	81.10 6.50 -22.58	71.98 5.53 -22.55	71.06 5.22 -25.11	68.59 4.59 -28.41	58.44 4.95 -17.90	56.80 4.10 -18.76
HOLTSVILLE_IC_4 23693	53.05 4.31 -12.76	48.56 4.21 -8.65	45.14 4.02 -6.44	42.60 4.03 -4.15	44.87 3.93 -7.86	46.49 4.08 -7.56	55.16 4.08 -16.20	59.03 4.06 -20.28	60.58 4.15 -21.29	57.38 4.42 -16.10	62.59 4.14 -23.05	57.14 4.23 -16.76	55.45 4.00 -16.63	54.30 3.85 -16.93	57.99 4.04 -20.25	65.70 4.40 -26.41	77.10 5.77 -22.81	85.99 6.94 -20.25	81.10 6.50 -22.58	71.98 5.53 -22.55	71.06 5.22 -25.11	68.59 4.59 -28.41	58.44 4.95 -17.90	56.80 4.10 -18.76
HOLTSVILLE_IC_5 23694	53.05 4.31 -12.76	48.56 4.21 -8.65	45.14 4.02 -6.44	42.60 4.03 -4.15	44.87 3.93 -7.86	46.49 4.08 -7.56	55.16 4.08 -16.20	59.03 4.06 -20.28	60.58 4.15 -21.29	57.38 4.42 -16.10	62.59 4.14 -23.05	57.14 4.23 -16.76	55.45 4.00 -16.63	54.30 3.85 -16.93	57.99 4.04 -20.25	65.70 4.40 -26.41	77.10 5.77 -22.81	85.99 6.94 -20.25	81.10 6.50 -22.58	71.98 5.53 -22.55	71.06 5.22 -25.11	68.59 4.59 -28.41	58.44 4.95 -17.90	56.80 4.10 -18.76
HOLTSVILLE_IC_6 23695	53.16 4.42 -12.76	48.67 4.32 -8.65	45.25 4.13 -6.44	42.71 4.13 -4.15	44.94 4.00 -7.86	46.59 4.18 -7.56	55.30 4.22 -16.20	59.14 4.16 -20.28	60.69 4.25 -21.29	57.49 4.53 -16.10	62.74 4.28 -23.05	57.28 4.37 -16.76	55.58 4.14 -16.63	54.43 3.99 -16.93	58.13 4.18 -20.25	65.84 4.53 -26.41	77.35 6.02 -22.81	86.34 7.29 -20.25	81.41 6.81 -22.58	72.24 5.79 -22.55	71.26 5.42 -25.11	68.77 4.77 -28.41	58.62 5.13 -17.90	56.93 4.24 -18.76
HOLTSVILLE_IC_7 23696	53.16 4.42 -12.76	48.67 4.32 -8.65	45.25 4.13 -6.44	42.71 4.13 -4.15	44.94 4.00 -7.86	46.59 4.18 -7.56	55.30 4.22 -16.20	59.14 4.16 -20.28	60.69 4.25 -21.29	57.49 4.53 -16.10	62.74 4.28 -23.05	57.28 4.37 -16.76	55.58 4.14 -16.63	54.43 3.99 -16.93	58.13 4.18 -20.25	65.84 4.53 -26.41	77.35 6.02 -22.81	86.34 7.29 -20.25	81.41 6.81 -22.58	72.24 5.79 -22.55	71.26 5.42 -25.11	68.77 4.77 -28.41	58.62 5.13 -17.90	56.93 4.24 -18.76
HOLTSVILLE_IC_8 23697	53.16 4.42 -12.76	48.67 4.32 -8.65	45.25 4.13 -6.44	42.71 4.13 -4.15	44.94 4.00 -7.86	46.59 4.18 -7.56	55.30 4.22 -16.20	59.14 4.16 -20.28	60.69 4.25 -21.29	57.49 4.53 -16.10	62.74 4.28 -23.05	57.28 4.37 -16.76	55.58 4.14 -16.63	54.43 3.99 -16.93	58.13 4.18 -20.25	65.84 4.53 -26.41	77.35 6.02 -22.81	86.34 7.29 -20.25	81.41 6.81 -22.58	72.24 5.79 -22.55	71.26 5.42 -25.11	68.77 4.77 -28.41	58.62 5.13 -17.90	56.93 4.24 -18.76
HOLTSVILLE_IC_9 23698	53.16 4.42 -12.76	48.67 4.32 -8.65	45.25 4.13 -6.44	42.71 4.13 -4.15	44.94 4.00 -7.86	46.59 4.18 -7.56	55.30 4.22 -16.20	59.14 4.16 -20.28	60.69 4.25 -21.29	57.49 4.53 -16.10	62.74 4.28 -23.05	57.28 4.37 -16.76	55.58 4.14 -16.63	54.43 3.99 -16.93	58.13 4.18 -20.25	65.84 4.53 -26.41	77.35 6.02 -22.81	86.34 7.29 -20.25	81.41 6.81 -22.58	72.24 5.79 -22.55	71.26 5.42 -25.11	68.77 4.77 -28.41	58.62 5.13 -17.90	56.93 4.24 -18.76
HOWARD_WT_PWR 323690	38.26 1.44 -0.86	37.28 1.11 -0.47	35.41 0.49 -0.24	34.91 0.38 -0.10	33.96 0.46 -0.42	35.65 0.59 -0.21	37.10 0.63 -1.59	37.57 -0.07 -2.95	38.42 0.18 -3.09	39.50 0.52 -2.12	37.16 0.14 -1.61	37.52 0.18 -1.19	36.04 -0.17 -1.40	34.98 -0.17 -1.63	35.14 -0.13 -1.57	36.43 0.18 -1.35	47.94 -0.58 0.00	58.10 -0.70 0.00	52.05 -0.31 -0.34	46.58 0.75 -1.93	43.07 0.77 -1.57	38.52 1.07 -1.87	38.32 1.25 -1.47	35.83 0.34 -1.55
HQ_GEN_CEDARS 23644	33.92 -2.05 0.00	33.92 -1.78 0.00	33.92 -0.76 0.00	33.74 -0.69 0.00	32.25 -0.83 0.00	33.87 -0.98 0.00	33.80 -1.08 0.00	33.76 -0.94 0.00	33.92 -1.23 0.00	35.13 -1.73 0.00	33.92 -1.49 0.00	34.49 -1.66 0.00	33.80 -1.01 0.00	32.54 -0.97 0.00	32.72 -0.98 0.00	33.92 -0.98 0.00	47.55 -0.97 0.00	57.57 -1.24 0.00	50.82 -1.19 0.00	42.54 -1.36 0.00	39.39 -1.34 0.00	33.92 -1.67 0.00	33.71 -1.89 0.00	32.95 -0.99 0.00
HQ_GEN_CEDARS_PROXY 323590	33.92 -2.05 0.00	33.92 -1.78 0.00	33.92 -0.76 0.00	33.74 -0.69 0.00	32.25 -0.83 0.00	33.87 -0.98 0.00	33.80 -1.08 0.00	33.76 -0.94 0.00	33.92 -1.23 0.00	35.13 -1.73 0.00	33.92 -1.49 0.00	34.49 -1.66 0.00	33.80 -1.01 0.00	32.54 -0.97 0.00	32.72 -0.98 0.00	33.92 -0.98 0.00	47.55 -0.97 0.00	57.57 -1.24 0.00	50.82 -1.19 0.00	42.54 -1.36 0.00	39.39 -1.34 0.00	33.92 -1.67 0.00	33.71 -1.89 0.00	32.95 -0.99 0.00
HQ_GEN_IMPORT 323601	34.85 -1.12 0.00	34.74 -0.96 0.00	33.92 -0.76 0.00	33.67 -0.76 0.00	32.32 -0.76 0.00	34.01 -0.84 0.00	34.01 -0.87 0.00	33.96 -0.73 0.00	34.34 -0.81 0.00	35.90 -0.96 0.00	34.52 -0.88 0.00	35.21 -0.94 0.00	34.01 -0.80 0.00	32.75 -0.77 0.00	32.93 -0.77 0.00	34.10 -0.80 0.00	47.70 -0.83 0.00	57.80 -1.00 0.00	51.03 -0.99 0.00	42.76 -1.14 0.00	39.67 -1.06 0.00	34.56 -1.03 0.00	34.50 -1.10 0.00	33.06 -0.88 0.00
HQ_GEN_WHEEL 23651	34.85 -1.12 0.00	34.74 -0.96 0.00	33.92 -0.76 0.00	33.67 -0.76 0.00	32.32 -0.76 0.00	34.01 -0.84 0.00	34.01 -0.87 0.00	33.96 -0.73 0.00	34.34 -0.81 0.00	35.90 -0.96 0.00	34.52 -0.88 0.00	35.21 -0.94 0.00	34.01 -0.80 0.00	32.75 -0.77 0.00	32.93 -0.77 0.00	34.10 -0.80 0.00	47.70 -0.83 0.00	57.80 -1.00 0.00	51.03 -0.99 0.00	42.76 -1.14 0.00	39.67 -1.06 0.00	34.56 -1.03 0.00	34.50 -1.10 0.00	33.06 -0.88 0.00
HUDSON_AVE_GT_3 23810	43.20 3.38 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.07 3.11 -1.88	39.00 3.20 -0.95	45.21 3.17 -7.16	51.12 3.16 -13.27	52.32 3.23 -13.94	49.92 3.50 -9.55	46.11 3.43 -7.27	45.08 3.58 -5.35	44.54 3.41 -6.31	44.17 3.29 -7.36	44.10 3.30 -7.09	44.59 3.60 -6.10	53.18 4.66 0.00	64.21 5.41 0.00	58.67 5.10 -1.55	57.17 4.57 -8.70	52.11 4.32 -7.06	47.77 3.77 -8.41	46.14 3.92 -6.63	44.10 3.16 -7.00

HUDSON AVE_GT_4 23540	43.20	41.11	38.93	38.05	38.07	39.00	45.21	51.12	52.32	49.92	46.11	45.08	44.54	44.17	44.10	44.59	53.18	64.21	58.67	57.17	52.11	47.77	46.14	44.10
	3.38	3.28	3.16	3.17	3.11	3.20	3.17	3.16	3.23	3.50	3.43	3.58	3.41	3.29	3.30	3.60	4.66	5.41	5.10	4.57	4.32	3.77	3.92	3.16
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.55	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.00
HUDSON AVE_GT_5 23657	43.20	41.11	38.93	38.05	38.07	39.00	45.21	51.12	52.32	49.92	46.11	45.08	44.54	44.17	44.10	44.59	53.18	64.21	58.67	57.17	52.11	47.77	46.14	44.10
	3.38	3.28	3.16	3.17	3.11	3.20	3.17	3.16	3.23	3.50	3.43	3.58	3.41	3.29	3.30	3.60	4.66	5.41	5.10	4.57	4.32	3.77	3.92	3.16
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.55	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.00
HUDSON_AVE_10 24168	43.06	40.97	38.79	37.95	37.94	38.90	45.11	51.05	52.22	49.80	45.97	44.94	44.39	44.03	43.93	44.42	52.99	64.04	58.46	57.03	51.95	47.67	46.07	44.00
	3.24	3.14	3.02	3.06	2.98	3.10	3.07	3.09	3.13	3.39	3.29	3.44	3.27	3.15	3.13	3.42	4.46	5.23	4.89	4.43	4.16	3.67	3.85	3.06
	-3.85	-2.12	-1.10	-0.46	-1.88	-0.95	-7.16	-13.27	-13.94	-9.55	-7.27	-5.35	-6.31	-7.36	-7.09	-6.10	0.00	0.00	-1.55	-8.70	-7.06	-8.41	-6.63	-7.00
HUNTER MOUNT___DRP 323613	43.34	41.04	38.72	37.73	37.90	38.73	45.71	52.22	53.49	50.28	45.95	44.60	44.21	44.00	43.90	44.20	52.07	63.09	57.70	57.06	51.85	47.95	45.97	44.32
	3.06	2.96	2.81	2.79	2.71	2.82	2.82	2.67	2.74	2.73	2.41	2.46	2.33	2.25	2.26	2.48	3.54	4.29	3.95	3.43	3.22	2.95	2.95	2.55
	-4.31	-2.37	-1.23	-0.51	-2.11	-1.06	-8.01	-14.85	-15.60	-10.69	-8.13	-5.99	-7.07	-8.24	-7.94	-6.83	0.00	0.00	-1.73	-9.73	-7.89	-9.40	-7.41	-7.83
HUNTINGTON_RES_REC 323705	53.05	48.56	45.14	42.60	44.84	46.49	55.16	59.00	60.58	57.38	62.63	57.21	55.51	54.37	58.03	65.73	77.15	86.04	81.05	72.07	71.10	68.62	58.41	56.76
	4.31	4.21	4.02	4.03	3.90	4.08	4.08	4.02	4.15	4.42	4.18	4.30	4.07	3.92	4.08	4.43	5.82	6.99	6.45	5.62	5.26	4.62	4.91	4.07
	-12.76	-8.65	-6.44	-4.15	-7.86	-7.56	-16.20	-20.28	-21.29	-16.10	-23.05	-16.76	-16.63	-16.93	-20.25	-26.41	-22.81	-20.25	-22.58	-22.55	-25.11	-28.41	-17.90	-18.76
HUNTLEY___63 23557	36.31	35.43	33.38	33.03	32.05	33.65	34.59	34.49	35.10	36.34	34.33	34.84	33.53	32.51	32.67	33.89	44.40	53.86	48.08	43.26	40.12	35.87	35.96	33.18
	-0.32	-0.64	-1.49	-1.48	-1.36	-1.36	-1.53	-2.50	-2.46	-2.17	-2.34	-2.24	-2.37	-2.28	-2.26	-2.06	-4.12	-4.94	-4.21	-2.15	-1.83	-1.17	-0.78	-1.97
	-0.67	-0.37	-0.19	-0.08	-0.33	-0.16	-1.24	-2.30	-2.41	-1.65	-1.26	-0.93	-1.09	-1.27	-1.23	-1.06	0.00	0.00	-0.27	-1.51	-1.22	-1.45	-1.15	-1.21
HUNTLEY___64 23558	36.31	35.43	33.38	33.03	32.05	33.65	34.59	34.49	35.10	36.34	34.33	34.84	33.53	32.51	32.67	33.89	44.40	53.86	48.08	43.26	40.12	35.87	35.96	33.18
	-0.32	-0.64	-1.49	-1.48	-1.36	-1.36	-1.53	-2.50	-2.46	-2.17	-2.34	-2.24	-2.37	-2.28	-2.26	-2.06	-4.12	-4.94	-4.21	-2.15	-1.83	-1.17	-0.78	-1.97
	-0.67	-0.37	-0.19	-0.08	-0.33	-0.16	-1.24	-2.30	-2.41	-1.65	-1.26	-0.93	-1.09	-1.27	-1.23	-1.06	0.00	0.00	-0.27	-1.51	-1.22	-1.45	-1.15	-1.21
HUNTLEY___65 23559	36.31	35.43	33.38	33.03	32.05	33.65	34.59	34.49	35.10	36.34	34.33	34.84	33.53	32.51	32.67	33.89	44.40	53.86	48.08	43.26	40.12	35.87	35.96	33.18
	-0.32	-0.64	-1.49	-1.48	-1.36	-1.36	-1.53	-2.50	-2.46	-2.17	-2.34	-2.24	-2.37	-2.28	-2.26	-2.06	-4.12	-4.94	-4.21	-2.15	-1.83	-1.17	-0.78	-1.97
	-0.67	-0.37	-0.19	-0.08	-0.33	-0.16	-1.24	-2.30	-2.41	-1.65	-1.26	-0.93	-1.09	-1.27	-1.23	-1.06	0.00	0.00	-0.27	-1.51	-1.22	-1.45	-1.15	-1.21
HUNTLEY___66 23560	36.31	35.43	33.38	33.03	32.05	33.65	34.59	34.49	35.10	36.34	34.33	34.84	33.53	32.51	32.67	33.89	44.40	53.86	48.08	43.26	40.12	35.87	35.96	33.18
	-0.32	-0.64	-1.49	-1.48	-1.36	-1.36	-1.53	-2.50	-2.46	-2.17	-2.34	-2.24	-2.37	-2.28	-2.26	-2.06	-4.12	-4.94	-4.21	-2.15	-1.83	-1.17	-0.78	-1.97
	-0.67	-0.37	-0.19	-0.08	-0.33	-0.16	-1.24	-2.30	-2.41	-1.65	-1.26	-0.93	-1.09	-1.27	-1.23	-1.06	0.00	0.00	-0.27	-1.51	-1.22	-1.45	-1.15	-1.21
HUNTLEY___67 23561	36.18	35.33	33.32	32.96	31.96	33.55	34.55	34.51	35.09	36.23	34.25	34.71	33.46	32.44	32.60	33.81	44.30	53.69	47.92	43.12	39.99	35.80	35.92	33.18
	-0.47	-0.75	-1.56	-1.55	-1.45	-1.46	-1.60	-2.53	-2.53	-2.32	-2.44	-2.39	-2.47	-2.38	-2.36	-2.16	-4.22	-5.12	-4.37	-2.33	-2.00	-1.28	-0.85	-2.00
	-0.68	-0.38	-0.19	-0.08	-0.33	-0.17	-1.27	-2.35	-2.47	-1.69	-1.29	-0.95	-1.12	-1.31	-1.26	-1.08	0.00	0.00	-0.27	-1.54	-1.25	-1.49	-1.17	-1.24
HUNTLEY___68 23562	36.18	35.33	33.32	32.96	31.96	33.55	34.55	34.51	35.09	36.23	34.25	34.71	33.46	32.44	32.60	33.81	44.30	53.69	47.92	43.12	39.99	35.80	35.92	33.18
	-0.47	-0.75	-1.56	-1.55	-1.45	-1.46	-1.60	-2.53	-2.53	-2.32	-2.44	-2.39	-2.47	-2.38	-2.36	-2.16	-4.22	-5.12	-4.37	-2.33	-2.00	-1.28	-0.85	-2.00
	-0.68	-0.38	-0.19	-0.08	-0.33	-0.17	-1.27	-2.35	-2.47	-1.69	-1.29	-0.95	-1.12	-1.31	-1.26	-1.08	0.00	0.00	-0.27	-1.54	-1.25	-1.49	-1.17	-1.24
HYLAND___LFGE 323620	38.72	37.62	35.78	35.34	34.25	36.03	37.37	37.80	38.91	40.11	37.83	38.28	36.76	35.63	35.77	37.16	49.55	60.21	53.81	47.59	43.97	39.04	38.65	36.23
	2.05	1.53	0.90	0.82	0.83	1.01	1.19	0.69	1.23	1.51	1.10	1.16	0.80	0.77	0.78	1.15	1.02	1.41	1.51	2.11	1.96	1.92	1.85	1.02
	-0.70	-0.39	-0.20	-0.08	-0.34	-0.17	-1.30	-2.41	-2.53	-1.74	-1.32	-0.97	-1.15	-1.34	-1.29	-1.11	0.00	0.00	-0.28	-1.58	-1.28	-1.53	-1.20	-1.27
INDECK___CORINTH 23802	44.72	41.85	39.07	37.79	38.39	39.06	48.32	57.13	58.71	54.28	49.23	47.30	47.18	47.28	47.12	47.10	53.38	65.16	59.70	61.16	55.06	51.31	48.39	46.87
	3.09	3.03	2.78	2.69	2.55	2.82	2.93	2.95	3.09	3.39	3.15	3.29	3.10	2.95	3.00	3.25	4.85	6.35	5.41	4.52	3.99	3.42	3.10	2.68
	-5.66	-3.11	-1.61	-0.67	-2.76	-1.40	-10.51	-19.49	-20.47	-14.03	-10.67	-7.86	-9.27	-10.81	-10.42	-8.96	0.00	0.00	-2.27	-12.73	-10.33	-12.30	-9.70	-10.25
INDECK___ILION 23567	36.78	36.48	35.39	35.14	33.73	35.63	35.51	35.17	35.63	37.55	36.08	36.89	35.39	34.01	34.17	35.38	49.35	59.86	52.92	44.66	41.50	36.24	36.29	34.55
	0.90	0.82	0.73	0.72	0.70	0.80	0.80	0.80	0.81	0.92	0.85	0.87	0.73	0.67	0.64	0.63	0.82	1.06	0.94	0.96	0.94	0.85	0.85	0.78
	0.09	0.05	0.03	0.01	0.04	0.02	0.17	0.32	0.33	0.23	0.17	0.13	0.15	0.17	0.17	0.14	0.00	0.00	0.04	0.21	0.17	0.20	0.16	0.17
INDECK___OLEAN 23982	38.00	37.02	35.04	34.66	33.65	35.38	36.86	36.88	37.33	38.62	36.43	36.89	35.48	34.38	34.58	35.90	47.12	57.27	50.98	45.90	42.59	38.09	37.92	35.13
	1.26	0.89	0.14	0.14	0.20	0.35	0.56	-0.45	-0.60	-0.15	-0.42	-0.33	-0.59	-0.60	-0.54	-0.21	-1.41	-1.53	-1.35	0.27	0.45	0.82	1.00	-0.20
	-0.77	-0.42	-0.22	-0.09	-0.38	-0.19	-1.43	-2.65	-2.78	-1.90	-1.45	-1.07	-1.26	-1.47	-1.41	-1.22	0.00	0.00	-0.31	-1.73	-1.41	-1.67	-1.32	-1.40

INDECK___OSWEGO 23783	35.69 -0.58 -0.30	35.19 -0.68 -0.17	34.01 -0.76 -0.09	33.68 -0.79 -0.04	32.47 -0.76 -0.15	34.15 -0.77 -0.07	34.71 -0.73 -0.56	34.94 -0.80 -1.04	35.50 -0.74 -1.09	36.91 -0.70 -0.75	35.27 -0.71 -0.57	35.88 -0.69 -0.42	34.57 -0.73 -0.50	33.42 -0.67 -0.58	33.58 -0.67 -0.56	34.57 -0.80 -0.48	47.22 -1.31 0.00	57.22 -1.58 0.00	50.84 -1.30 -0.12	43.62 -0.97 -0.68	40.39 -0.90 -0.55	35.50 -0.75 -0.66	35.44 -0.68 -0.52	33.91 -0.58 -0.55
INDECK___YERKES 23781	36.31 -0.32 -0.67	35.46 -0.61 -0.37	33.42 -1.46 -0.19	33.06 -1.44 -0.08	32.08 -1.32 -0.33	33.69 -1.32 -0.16	34.62 -1.50 -1.24	34.53 -2.46 -2.30	35.14 -2.43 -2.41	36.37 -2.14 -1.65	34.36 -2.30 -1.26	34.87 -2.21 -0.93	33.57 -2.33 -1.09	32.55 -2.25 -1.27	32.70 -2.23 -1.23	33.93 -2.02 -1.06	44.45 -4.08 0.00	53.92 -4.88 0.00	48.12 -4.16 -0.27	43.30 -2.11 -1.51	40.16 -1.79 -1.22	35.91 -1.14 -1.45	36.00 -0.75 -1.15	33.18 -1.97 -1.21
INDIAN POINT_GT_1 24139	42.88 3.09 -3.81	40.83 3.03 -2.10	38.68 2.91 -1.08	37.81 2.92 -0.45	37.79 2.85 -1.86	38.75 2.96 -0.94	44.92 2.96 -7.08	50.77 2.95 -13.13	51.96 3.02 -13.79	49.56 3.24 -9.45	45.75 3.15 -7.19	44.70 3.25 -5.30	44.12 3.06 -6.25	43.75 2.95 -7.28	43.69 2.97 -7.02	44.21 3.28 -6.04	52.74 4.22 0.00	63.74 4.94 0.00	58.13 4.58 -1.53	56.63 4.13 -8.61	51.63 3.91 -6.98	47.36 3.45 -8.32	45.72 3.56 -6.56	43.79 2.92 -6.93
INDIAN POINT_GT_2 23659	42.88 3.09 -3.81	40.83 3.03 -2.10	38.68 2.91 -1.08	37.81 2.92 -0.45	37.79 2.85 -1.86	38.75 2.96 -0.94	44.92 2.96 -7.08	50.77 2.95 -13.13	51.96 3.02 -13.79	49.56 3.24 -9.45	45.75 3.15 -7.19	44.70 3.25 -5.30	44.12 3.06 -6.25	43.75 2.95 -7.28	43.69 2.97 -7.02	44.21 3.28 -6.04	52.74 4.22 0.00	63.74 4.94 0.00	58.13 4.58 -1.53	56.63 4.13 -8.61	51.63 3.91 -6.98	47.36 3.45 -8.32	45.72 3.56 -6.56	43.79 2.92 -6.93
INDIAN POINT_GT_3 24019	42.88 3.09 -3.81	40.83 3.03 -2.10	38.68 2.91 -1.08	37.81 2.92 -0.45	37.79 2.85 -1.86	38.75 2.96 -0.94	44.92 2.96 -7.08	50.77 2.95 -13.13	51.96 3.02 -13.79	49.56 3.24 -9.45	45.75 3.15 -7.19	44.70 3.25 -5.30	44.12 3.06 -6.25	43.75 2.95 -7.28	43.69 2.97 -7.02	44.21 3.28 -6.04	52.74 4.22 0.00	63.74 4.94 0.00	58.13 4.58 -1.53	56.63 4.13 -8.61	51.63 3.91 -6.98	47.36 3.45 -8.32	45.72 3.56 -6.56	43.79 2.92 -6.93
INDIAN POINT___2 23530	42.74 3.02 -3.75	40.70 2.93 -2.06	38.56 2.81 -1.07	37.70 2.82 -0.45	37.66 2.74 -1.83	38.66 2.89 -0.93	44.74 2.89 -6.97	50.46 2.85 -12.92	51.64 2.92 -13.57	49.29 3.13 -9.30	45.56 3.08 -7.08	44.51 3.14 -5.21	43.95 2.99 -6.15	43.57 2.88 -7.17	43.51 2.90 -6.91	44.01 3.18 -5.94	52.60 4.08 0.00	63.56 4.76 0.00	57.95 4.42 -1.51	56.37 3.99 -8.47	51.40 3.79 -6.87	47.12 3.34 -8.19	45.51 3.45 -6.45	43.57 2.82 -6.82
INDIAN POINT___3 23531	42.74 2.98 -3.79	40.72 2.93 -2.08	38.57 2.81 -1.08	37.70 2.82 -0.45	37.67 2.74 -1.85	38.64 2.86 -0.94	44.78 2.86 -7.04	50.59 2.85 -13.05	51.77 2.92 -13.70	49.39 3.13 -9.40	45.60 3.05 -7.15	44.56 3.14 -5.27	43.97 2.96 -6.21	43.64 2.88 -7.24	43.58 2.90 -6.98	44.04 3.14 -6.00	52.55 4.03 0.00	63.56 4.76 0.00	57.91 4.37 -1.52	56.41 3.95 -8.56	51.42 3.75 -6.94	47.21 3.34 -8.27	45.57 3.45 -6.52	43.64 2.82 -6.89
IP CORINTH___1 23988	44.72 3.09 -5.66	41.85 3.03 -3.11	39.07 2.78 -1.61	37.79 2.69 -0.67	38.39 2.55 -2.76	39.06 2.82 -1.40	48.32 2.93 -10.51	57.13 2.95 -19.49	58.71 3.09 -20.47	54.28 3.39 -14.03	49.23 3.15 -10.67	47.30 3.29 -7.86	47.18 3.10 -9.27	47.28 2.95 -10.81	47.12 3.00 -10.42	47.10 3.25 -8.96	53.38 4.85 0.00	65.16 6.35 0.00	59.70 5.41 -2.27	61.16 4.52 -12.73	55.06 3.99 -10.33	51.31 3.42 -12.30	48.39 3.10 -9.70	46.87 2.68 -10.25
IP___TICONDEROGA 23804	46.01 4.39 -5.65	43.02 4.21 -3.11	40.14 3.85 -1.61	38.82 3.72 -0.67	39.31 3.47 -2.76	40.28 4.04 -1.39	49.55 4.18 -10.49	58.45 4.30 -19.46	60.05 4.46 -20.43	55.73 4.87 -14.01	50.56 4.50 -10.65	48.70 4.70 -7.85	48.45 4.39 -9.25	48.50 4.19 -10.79	48.38 4.28 -10.40	48.45 4.61 -8.94	55.56 7.03 0.00	67.92 9.11 0.00	62.08 7.80 -2.26	63.07 6.46 -12.71	56.79 5.74 -10.31	52.71 4.84 -12.28	49.59 4.31 -9.68	47.87 3.70 -10.23
ISLIP_RES_REC 323679	53.34 4.61 -12.76	48.81 4.46 -8.65	45.38 4.26 -6.44	42.85 4.27 -4.15	45.07 4.13 -7.86	46.73 4.32 -7.56	55.44 4.36 -16.20	59.28 4.30 -20.28	60.83 4.39 -21.29	57.68 4.72 -16.10	62.88 4.43 -23.05	57.43 4.52 -16.76	55.72 4.28 -16.63	54.57 4.12 -16.93	58.26 4.31 -20.25	66.01 4.71 -26.41	77.59 6.26 -22.81	86.69 7.64 -20.25	81.67 7.07 -22.58	72.46 6.01 -22.55	71.47 5.62 -25.11	68.94 4.95 -28.41	58.76 5.27 -17.90	57.07 4.38 -18.76
JARVIS____ 23743	36.24 0.36 0.09	35.97 0.32 0.05	34.90 0.24 0.03	34.66 0.24 0.01	33.27 0.23 0.04	35.10 0.28 0.02	34.99 0.28 0.17	34.62 0.24 0.32	35.10 0.28 0.33	36.96 0.33 0.23	35.55 0.32 0.17	36.35 0.32 0.13	34.94 0.28 0.15	33.58 0.24 0.17	33.77 0.24 0.17	35.00 0.25 0.14	48.82 0.29 0.00	59.16 0.35 0.00	52.35 0.37 0.04	44.04 0.35 0.21	40.93 0.37 0.17	35.71 0.32 0.20	35.76 0.32 0.16	34.04 0.27 0.17
JENNISON___1 23625	40.00 2.62 -1.40	38.83 2.36 -0.77	37.16 2.08 -0.40	36.63 2.03 -0.17	35.68 1.92 -0.68	37.32 2.13 -0.35	39.68 2.20 -2.60	41.60 2.08 -4.83	42.40 2.18 -5.07	42.77 2.43 -3.48	40.35 2.30 -2.64	40.45 2.35 -1.95	39.05 1.95 -2.30	38.04 1.84 -2.68	38.10 1.82 -2.58	39.25 2.13 -2.22	51.19 2.67 0.00	62.15 3.35 0.00	55.76 3.17 -0.56	50.14 3.07 -3.16	46.15 2.85 -2.57	41.21 2.56 -3.06	40.43 2.42 -2.41	38.52 2.04 -2.55
JENNISON___2 23626	40.00 2.62 -1.40	38.83 2.36 -0.77	37.16 2.08 -0.40	36.63 2.03 -0.17	35.68 1.92 -0.68	37.32 2.13 -0.35	39.68 2.20 -2.60	41.60 2.08 -4.83	42.40 2.18 -5.07	42.77 2.43 -3.48	40.35 2.30 -2.64	40.45 2.35 -1.95	39.05 1.95 -2.30	38.04 1.84 -2.68	38.10 1.82 -2.58	39.25 2.13 -2.22	51.19 2.67 0.00	62.15 3.35 0.00	55.76 3.17 -0.56	50.14 3.07 -3.16	46.15 2.85 -2.57	41.21 2.56 -3.06	40.43 2.42 -2.41	38.52 2.04 -2.55
JERICHO_RISE_WT_PWR 323719	34.96 -1.01 0.00	35.02 -0.68 0.00	34.37 -0.31 0.00	34.12 -0.31 0.00	32.65 -0.43 0.00	34.32 -0.52 0.00	34.36 -0.52 0.00	34.28 -0.41 0.00	34.69 -0.46 0.00	36.23 -0.63 0.00	34.77 -0.64 0.00	35.35 -0.80 0.00	34.08 -0.73 0.00	32.68 -0.84 0.00	32.86 -0.84 0.00	34.20 -0.70 0.00	47.99 -0.53 0.00	57.92 -0.88 0.00	50.87 -1.14 0.00	42.50 -1.41 0.00	39.39 -1.34 0.00	34.06 -1.53 0.00	33.96 -1.64 0.00	32.75 -1.19 0.00
KCE_NY_1 323755	44.73 3.13 -5.64	41.87 3.07 -3.10	39.13 2.84 -1.60	37.86 2.76 -0.67	38.44 2.61 -2.75	39.10 2.86 -1.39	48.28 2.93 -10.46	56.98 2.88 -19.41	58.56 3.02 -20.38	54.11 3.28 -13.97	49.11 3.08 -10.63	47.12 3.14 -7.83	47.04 2.99 -9.23	47.17 2.88 -10.77	46.98 2.90 -10.37	46.96 3.14 -8.92	53.08 4.56 0.00	64.63 5.82 0.00	59.32 5.04 -2.26	60.88 4.30 -12.68	54.89 3.87 -10.28	51.19 3.34 -12.25	48.42 3.17 -9.66	46.89 2.75 -10.21

KEDC PORT_JEFF_GT2 24210	53.12 4.39 -12.76	48.60 4.25 -8.65	45.18 4.06 -6.44	42.64 4.06 -4.15	44.87 3.93 -7.86	46.52 4.11 -7.56	55.23 4.15 -16.20	59.07 4.09 -20.28	60.62 4.18 -21.29	57.45 4.50 -16.10	62.66 4.21 -23.05	57.21 4.30 -16.76	55.51 4.07 -16.63	54.37 3.92 -16.93	58.06 4.11 -20.25	65.81 4.50 -26.41	77.25 5.92 -22.81	86.22 7.17 -20.25	81.26 6.66 -22.58	72.15 5.70 -22.55	71.18 5.33 -25.11	68.70 4.70 -28.41	58.55 5.05 -17.90	56.87 4.17 -18.76
KEDC PORT_JEFF_GT3 24211	53.12 4.39 -12.76	48.60 4.25 -8.65	45.18 4.06 -6.44	42.64 4.06 -4.15	44.87 3.93 -7.86	46.52 4.11 -7.56	55.23 4.15 -16.20	59.07 4.09 -20.28	60.62 4.18 -21.29	57.45 4.50 -16.10	62.66 4.21 -23.05	57.21 4.30 -16.76	55.51 4.07 -16.63	54.37 3.92 -16.93	58.06 4.11 -20.25	65.81 4.50 -26.41	77.25 5.92 -22.81	86.22 7.17 -20.25	81.26 6.66 -22.58	72.15 5.70 -22.55	71.18 5.33 -25.11	68.70 4.70 -28.41	58.55 5.05 -17.90	56.87 4.17 -18.76
KEDC_GLWD_GT4 24219	52.58 3.85 -12.76	48.14 3.78 -8.65	44.73 3.61 -6.44	42.19 3.61 -4.14	44.44 3.50 -7.85	46.07 3.66 -7.56	54.74 3.66 -16.20	58.58 3.61 -20.28	60.16 3.72 -21.28	56.93 3.98 -16.09	62.31 3.86 -23.05	56.89 3.98 -16.76	55.24 3.79 -16.63	54.10 3.65 -16.93	57.42 3.47 -20.25	65.07 3.77 -26.40	76.23 4.90 -22.81	84.87 5.82 -20.24	79.96 5.36 -22.58	71.19 4.74 -22.55	70.32 4.48 -25.11	67.95 3.95 -28.41	57.58 4.09 -17.89	56.28 3.60 -18.75
KEDC_GLWD_GT5 24220	52.58 3.85 -12.76	48.14 3.78 -8.65	44.73 3.61 -6.44	42.19 3.61 -4.14	44.44 3.50 -7.85	46.07 3.66 -7.56	54.74 3.66 -16.20	58.58 3.61 -20.28	60.16 3.72 -21.28	56.93 3.98 -16.09	62.31 3.86 -23.05	56.89 3.98 -16.76	55.24 3.79 -16.63	54.10 3.65 -16.93	57.42 3.47 -20.25	65.07 3.77 -26.40	76.23 4.90 -22.81	84.87 5.82 -20.24	79.96 5.36 -22.58	71.19 4.74 -22.55	70.32 4.48 -25.11	67.95 3.95 -28.41	57.58 4.09 -17.89	56.28 3.60 -18.75
KENSICO____ 23655	43.02 3.20 -3.85	40.96 3.14 -2.12	38.79 3.02 -1.09	37.92 3.03 -0.46	37.90 2.94 -1.88	38.86 3.07 -0.95	45.06 3.03 -7.14	50.99 3.05 -13.25	52.19 3.13 -13.91	49.75 3.35 -9.54	45.91 3.26 -7.25	44.86 3.36 -5.34	44.31 3.20 -6.30	43.95 3.08 -7.35	43.88 3.10 -7.08	44.37 3.38 -6.09	52.89 4.37 0.00	63.92 5.11 0.00	58.30 4.73 -1.55	56.84 4.26 -8.68	51.81 4.03 -7.05	47.54 3.56 -8.39	45.88 3.67 -6.62	43.95 3.02 -6.99
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.91 3.35 -3.60	40.93 3.25 -1.98	38.83 3.12 -1.02	37.96 3.10 -0.43	37.85 3.01 -1.76	38.83 3.10 -0.89	44.66 3.10 -6.68	50.20 3.12 -12.38	51.35 3.20 -13.00	49.02 3.24 -8.91	45.09 2.96 -6.78	44.11 2.82 -5.00	43.52 2.82 -5.89	43.10 2.71 -6.87	43.02 2.70 -6.62	43.62 3.03 -5.69	52.70 4.17 0.00	63.80 5.00 0.00	58.09 4.63 -1.45	56.14 4.13 -8.12	51.27 3.95 -6.58	47.03 3.59 -7.84	45.45 3.67 -6.18	43.49 3.02 -6.53
KIAC_JFK_GT1 23816	42.99 3.17 -3.85	40.93 3.10 -2.12	38.76 2.98 -1.10	37.88 2.99 -0.46	37.90 2.94 -1.88	38.86 3.07 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.25 3.16 -13.94	49.84 3.43 -9.55	45.89 3.22 -7.27	44.87 3.36 -5.35	44.32 3.20 -6.31	43.96 3.08 -7.36	43.90 3.10 -7.09	44.38 3.38 -6.10	52.89 4.37 0.00	63.98 5.18 0.00	58.46 4.89 -1.55	56.99 4.39 -8.70	51.91 4.11 -7.06	47.67 3.67 -8.41	46.18 3.95 -6.63	44.03 3.09 -7.00
KIAC_JFK_GT2 23817	42.99 3.17 -3.85	40.93 3.10 -2.12	38.76 2.98 -1.10	37.88 2.99 -0.46	37.90 2.94 -1.88	38.86 3.07 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.25 3.16 -13.94	49.84 3.43 -9.55	45.89 3.22 -7.27	44.87 3.36 -5.35	44.32 3.20 -6.31	43.96 3.08 -7.36	43.90 3.10 -7.09	44.38 3.38 -6.10	52.89 4.37 0.00	63.98 5.18 0.00	58.46 4.89 -1.55	56.99 4.39 -8.70	51.91 4.11 -7.06	47.67 3.67 -8.41	46.18 3.95 -6.63	44.03 3.09 -7.00
KINTIGH____ 23543	36.00 -0.43 -0.46	35.28 -0.68 -0.25	33.74 -1.08 -0.13	33.42 -1.07 -0.05	32.28 -1.03 -0.22	33.95 -1.01 -0.11	34.75 -0.98 -0.85	34.88 -1.39 -1.58	35.61 -1.20 -1.66	36.89 -1.10 -1.13	35.06 -1.20 -0.86	35.63 -1.16 -0.64	34.34 -1.22 -0.75	33.19 -1.21 -0.87	33.36 -1.18 -0.84	34.50 -1.12 -0.72	46.44 -2.09 0.00	56.34 -2.47 0.00	50.12 -2.08 -0.18	43.79 -1.14 -1.03	40.56 -1.02 -0.84	35.84 -0.75 -1.00	35.78 -0.61 -0.79	33.75 -1.02 -0.83
LACHUTE____HYDRO 323717	46.01 4.39 -5.65	43.02 4.21 -3.11	40.14 3.85 -1.61	38.82 3.72 -0.67	39.31 3.47 -2.76	40.28 4.04 -1.39	49.55 4.18 -10.49	58.45 4.30 -19.46	60.05 4.46 -20.43	55.73 4.87 -14.01	50.56 4.50 -10.65	48.70 4.70 -7.85	48.45 4.39 -9.25	48.50 4.19 -10.79	48.38 4.28 -10.40	48.45 4.61 -8.94	55.56 7.03 0.00	67.92 9.11 0.00	62.08 7.80 -2.26	63.07 6.46 -12.71	56.79 5.74 -10.31	52.71 4.84 -12.28	49.59 4.31 -9.68	47.87 3.70 -10.23
LEDERLE____ 23769	42.75 3.09 -3.69	40.77 3.03 -2.03	38.65 2.91 -1.05	37.76 2.89 -0.44	37.73 2.85 -1.80	38.72 2.96 -0.91	44.73 3.00 -6.85	50.38 2.98 -12.71	51.55 3.06 -13.34	49.25 3.24 -9.15	45.51 3.15 -6.96	44.49 3.22 -5.13	43.92 3.06 -6.04	43.52 2.95 -7.05	43.45 2.97 -6.78	43.97 3.25 -5.83	52.70 4.17 0.00	63.68 4.88 0.00	58.03 4.52 -1.48	56.32 4.08 -8.33	51.36 3.87 -6.76	47.09 3.45 -8.05	45.51 3.56 -6.35	43.53 2.88 -6.71
LINDEN COGEN____ 23786	43.06 3.24 -3.85	41.00 3.18 -2.12	38.83 3.05 -1.10	37.95 3.06 -0.46	37.94 2.98 -1.88	38.90 3.10 -0.95	45.11 3.07 -7.16	51.05 3.09 -13.27	52.25 3.16 -13.94	49.80 3.39 -9.55	46.04 3.37 -7.27	45.01 3.51 -5.35	44.43 3.31 -6.31	44.06 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.04 4.51 0.00	64.04 5.23 0.00	58.51 4.94 -1.55	57.03 4.43 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.00 3.06 -7.00
LIPA_MISC_IPP 23656	52.90 4.17 -12.76	48.39 4.03 -8.65	45.00 3.88 -6.44	42.47 3.89 -4.15	44.71 3.77 -7.86	46.35 3.94 -7.56	55.06 3.97 -16.20	58.86 3.88 -20.28	60.44 4.01 -21.29	57.23 4.27 -16.10	62.45 4.00 -23.05	56.99 4.08 -16.76	55.31 3.86 -16.63	54.17 3.72 -16.93	57.86 3.91 -20.25	65.59 4.29 -26.41	77.01 5.67 -22.81	85.99 6.94 -20.25	81.16 6.55 -22.58	71.94 5.49 -22.55	71.02 5.17 -25.11	68.52 4.52 -28.41	58.41 4.91 -17.90	56.80 4.10 -18.76
LISF____SOLAR 323691	53.01 4.28 -12.76	48.49 4.14 -8.65	45.07 3.95 -6.44	42.53 3.96 -4.15	44.77 3.84 -7.86	46.42 4.01 -7.56	55.13 4.04 -16.20	58.93 3.95 -20.28	60.51 4.08 -21.29	57.30 4.35 -16.10	62.52 4.07 -23.05	57.06 4.16 -16.76	55.38 3.93 -16.63	54.23 3.79 -16.93	57.92 3.97 -20.25	65.70 4.40 -26.41	77.15 5.82 -22.81	86.16 7.11 -20.25	81.31 6.71 -22.58	72.07 5.62 -22.55	71.14 5.29 -25.11	68.62 4.62 -28.41	58.52 5.02 -17.90	56.87 4.17 -18.76
LITTLE FALLS____HYD 24013	37.35 1.48 0.09	37.04 1.39 0.05	35.94 1.28 0.03	35.69 1.27 0.01	34.26 1.22 0.04	36.22 1.40 0.02	36.14 1.43 0.17	35.77 1.39 0.32	36.23 1.41 0.33	38.18 1.55 0.23	36.65 1.42 0.17	37.43 1.41 0.13	35.81 1.15 0.15	34.38 1.04 0.17	34.51 0.98 0.17	35.69 0.94 0.14	49.78 1.26 0.00	60.39 1.59 0.00	53.44 1.45 0.04	45.14 1.45 0.21	42.03 1.46 0.17	36.78 1.39 0.20	36.83 1.39 0.16	35.06 1.29 0.17

LI_NEWBRDGE___DRP 323616	52.80 4.06 -12.76	48.35 4.00 -8.65	44.93 3.82 -6.44	42.40 3.82 -4.15	44.64 3.70 -7.86	46.28 3.87 -7.56	54.92 3.84 -16.20	58.79 3.82 -20.28	60.34 3.90 -21.29	57.12 4.16 -16.10	62.42 3.96 -23.05	56.99 4.08 -16.76	55.31 3.86 -16.63	54.17 3.72 -16.93	57.79 3.84 -20.25	65.42 4.12 -26.41	76.67 5.34 -22.81	85.35 6.30 -20.25	80.37 5.77 -22.58	71.63 5.18 -22.55	70.73 4.89 -25.11	68.30 4.30 -28.41	58.05 4.56 -17.90	56.46 3.77 -18.76
LOCKPORT___CC1 323769	35.93 -0.68 -0.64	35.10 -0.96 -0.35	33.06 -1.81 -0.18	32.71 -1.79 -0.08	31.74 -1.65 -0.31	33.30 -1.71 -0.16	34.16 -1.92 -1.19	34.06 -2.84 -2.22	34.67 -2.81 -2.33	35.84 -2.62 -1.60	33.89 -2.73 -1.21	34.41 -2.64 -0.89	33.11 -2.75 -1.05	32.06 -2.68 -1.23	32.26 -2.63 -1.18	33.47 -2.44 -1.02	43.87 -4.66 0.00	53.22 -5.59 0.00	47.44 -4.84 -0.26	42.67 -2.68 -1.45	39.55 -2.36 -1.18	35.36 -1.64 -1.40	35.53 -1.17 -1.11	32.80 -2.31 -1.17
LOCKPORT___CC2 323770	35.93 -0.68 -0.64	35.10 -0.96 -0.35	33.06 -1.81 -0.18	32.71 -1.79 -0.08	31.74 -1.65 -0.31	33.30 -1.71 -0.16	34.16 -1.92 -1.19	34.06 -2.84 -2.22	34.67 -2.81 -2.33	35.84 -2.62 -1.60	33.89 -2.73 -1.21	34.41 -2.64 -0.89	33.11 -2.75 -1.05	32.06 -2.68 -1.23	32.26 -2.63 -1.18	33.47 -2.44 -1.02	43.87 -4.66 0.00	53.22 -5.59 0.00	47.44 -4.84 -0.26	42.67 -2.68 -1.45	39.55 -2.36 -1.18	35.36 -1.64 -1.40	35.53 -1.17 -1.11	32.80 -2.31 -1.17
LOCKPORT___CC3 323771	35.93 -0.68 -0.64	35.10 -0.96 -0.35	33.06 -1.81 -0.18	32.71 -1.79 -0.08	31.74 -1.65 -0.31	33.30 -1.71 -0.16	34.16 -1.92 -1.19	34.06 -2.84 -2.22	34.67 -2.81 -2.33	35.84 -2.62 -1.60	33.89 -2.73 -1.21	34.41 -2.64 -0.89	33.11 -2.75 -1.05	32.06 -2.68 -1.23	32.26 -2.63 -1.18	33.47 -2.44 -1.02	43.87 -4.66 0.00	53.22 -5.59 0.00	47.44 -4.84 -0.26	42.67 -2.68 -1.45	39.55 -2.36 -1.18	35.36 -1.64 -1.40	35.53 -1.17 -1.11	32.80 -2.31 -1.17
LONG_LAKE_PHOENIX 24014	35.85 -0.43 -0.31	35.34 -0.53 -0.17	34.08 -0.69 -0.09	33.74 -0.72 -0.04	32.57 -0.66 -0.15	34.30 -0.63 -0.08	34.87 -0.59 -0.58	35.08 -0.69 -1.08	35.65 -0.63 -1.13	37.08 -0.55 -0.78	35.43 -0.57 -0.59	36.04 -0.54 -0.44	34.73 -0.59 -0.51	33.58 -0.54 -0.60	33.74 -0.54 -0.58	34.77 -0.63 -0.50	47.41 -1.11 0.00	57.45 -1.35 0.00	51.05 -1.09 -0.13	43.86 -0.75 -0.71	40.62 -0.69 -0.57	35.71 -0.57 -0.68	35.61 -0.53 -0.54	34.03 -0.48 -0.57
LOVETT___3 23632	42.59 2.91 -3.70	40.60 2.86 -2.04	38.48 2.74 -1.05	37.63 2.76 -0.44	37.57 2.68 -1.81	38.55 2.79 -0.91	44.58 2.82 -6.88	50.33 2.88 -12.76	51.46 2.92 -13.40	49.17 3.13 -9.18	45.44 3.05 -6.99	44.44 3.14 -5.15	43.83 2.96 -6.07	43.44 2.85 -7.08	43.36 2.86 -6.80	43.88 3.14 -5.84	52.45 3.93 0.00	63.45 4.64 0.00	57.78 4.27 -1.49	56.13 3.86 -8.36	51.19 3.67 -6.79	46.95 3.27 -8.08	45.35 3.38 -6.37	43.39 2.72 -6.73
LOVETT___4 23642	42.59 2.91 -3.70	40.60 2.86 -2.04	38.48 2.74 -1.05	37.63 2.76 -0.44	37.57 2.68 -1.81	38.55 2.79 -0.91	44.58 2.82 -6.88	50.33 2.88 -12.76	51.46 2.92 -13.40	49.17 3.13 -9.18	45.44 3.05 -6.99	44.44 3.14 -5.15	43.83 2.96 -6.07	43.44 2.85 -7.08	43.36 2.86 -6.80	43.88 3.14 -5.84	52.45 3.93 0.00	63.45 4.64 0.00	57.78 4.27 -1.49	56.13 3.86 -8.36	51.19 3.67 -6.79	46.95 3.27 -8.08	45.35 3.38 -6.37	43.39 2.72 -6.73
LOVETT___5 23593	42.59 2.91 -3.70	40.60 2.86 -2.04	38.48 2.74 -1.05	37.63 2.76 -0.44	37.57 2.68 -1.81	38.55 2.79 -0.91	44.58 2.82 -6.88	50.33 2.88 -12.76	51.46 2.92 -13.40	49.17 3.13 -9.18	45.44 3.05 -6.99	44.44 3.14 -5.15	43.83 2.96 -6.07	43.44 2.85 -7.08	43.36 2.86 -6.80	43.88 3.14 -5.84	52.45 3.93 0.00	63.45 4.64 0.00	57.78 4.27 -1.49	56.13 3.86 -8.36	51.19 3.67 -6.79	46.95 3.27 -8.08	45.35 3.38 -6.37	43.39 2.72 -6.73
LOWER_RAQUET___HYD 24057	34.14 -1.83 0.00	34.13 -1.57 0.00	33.99 -0.69 0.00	33.81 -0.62 0.00	32.29 -0.79 0.00	33.83 -1.01 0.00	33.48 -1.40 0.00	33.51 -1.18 0.00	33.71 -1.44 0.00	34.98 -1.88 0.00	33.78 -1.63 0.00	34.60 -1.55 0.00	33.73 -1.08 0.00	32.48 -1.04 0.00	32.69 -1.01 0.00	33.96 -0.94 0.00	47.31 -1.21 0.00	57.16 -1.65 0.00	50.41 -1.61 0.00	42.19 -1.71 0.00	39.14 -1.59 0.00	33.99 -1.60 0.00	33.79 -1.81 0.00	32.95 -0.99 0.00
LOWER___HUDSON 24059	44.08 2.62 -5.48	41.29 2.57 -3.01	38.60 2.36 -1.56	37.39 2.31 -0.65	37.97 2.22 -2.68	38.60 2.40 -1.35	47.50 2.44 -10.18	55.93 2.36 -18.88	57.43 2.46 -19.82	53.10 2.66 -13.59	48.26 2.51 -10.34	46.33 2.57 -7.62	46.22 2.44 -8.98	46.33 2.35 -10.47	46.15 2.36 -10.09	46.12 2.55 -8.68	52.07 3.54 0.00	63.33 4.53 0.00	58.22 4.01 -2.19	59.67 3.47 -12.30	53.89 3.18 -9.98	50.29 2.81 -11.89	47.71 2.74 -9.37	46.22 2.37 -9.90
LWR___OSWEGATCHIE_HYD 23850	35.28 -0.68 0.00	35.06 -0.64 0.00	34.48 -0.21 0.00	34.26 -0.17 0.00	32.75 -0.33 0.00	34.46 -0.38 0.00	34.25 -0.63 0.00	34.24 -0.45 0.00	34.59 -0.56 0.00	36.12 -0.74 0.00	34.80 -0.60 0.00	35.64 -0.51 0.00	34.43 -0.38 0.00	33.22 -0.30 0.00	33.40 -0.30 0.00	34.72 -0.17 0.00	48.33 -0.19 0.00	58.51 -0.29 0.00	51.71 -0.31 0.00	43.51 -0.40 0.00	40.33 -0.41 0.00	35.09 -0.50 0.00	34.85 -0.75 0.00	33.67 -0.27 0.00
LYONS_FALL_HYD 23570	36.94 0.97 0.00	36.53 0.82 0.00	35.48 0.80 0.00	35.22 0.79 0.00	33.78 0.70 0.00	35.65 0.80 0.00	35.61 0.73 0.00	35.52 0.83 0.00	36.03 0.88 0.00	37.82 0.96 0.00	36.40 0.99 0.00	37.20 1.05 0.00	35.64 0.83 0.00	34.39 0.87 0.00	34.55 0.84 0.00	35.91 1.01 0.00	49.93 1.41 0.00	60.57 1.76 0.00	53.58 1.56 0.00	45.35 1.45 0.00	42.04 1.30 0.00	36.66 1.07 0.00	36.45 0.85 0.00	34.82 0.88 0.00
MADISON___COUNTY_LFGE 323628	37.53 1.40 -0.16	37.04 1.25 -0.09	35.81 1.08 -0.05	35.48 1.03 -0.02	34.19 1.03 -0.08	36.04 1.15 -0.04	36.37 1.19 -0.30	36.44 1.18 -0.56	36.97 1.23 -0.59	38.59 1.32 -0.41	37.09 1.38 -0.31	37.83 1.45 -0.23	36.26 1.18 -0.27	34.94 1.10 -0.31	35.15 1.15 -0.30	36.38 1.22 -0.26	50.12 1.60 0.00	60.68 1.88 0.00	53.85 1.77 -0.07	45.98 1.71 -0.37	42.58 1.55 -0.30	37.30 1.35 -0.36	37.09 1.21 -0.28	35.35 1.12 -0.30
MAPLE_RIDGE_WT_1 323574	35.63 -0.11 0.23	35.47 -0.11 0.13	34.51 -0.10 0.07	34.33 -0.07 0.03	32.87 -0.10 0.11	34.69 -0.10 0.06	34.35 -0.10 0.43	33.79 -0.10 0.80	34.14 -0.17 0.84	36.03 -0.26 0.57	34.76 -0.21 0.44	35.61 -0.22 0.32	34.22 -0.21 0.38	32.84 -0.23 0.44	32.97 -0.30 0.43	34.18 -0.35 0.37	48.09 -0.44 0.00	58.33 -0.47 0.00	51.51 -0.42 0.09	43.11 -0.26 0.53	40.02 -0.28 0.43	34.84 -0.25 0.51	34.95 -0.25 0.40	33.35 -0.17 0.42
MAPLE_RIDGE_WT_2 323611	35.63 -0.11 0.23	35.47 -0.11 0.13	34.51 -0.10 0.07	34.33 -0.07 0.03	32.87 -0.10 0.11	34.69 -0.10 0.06	34.35 -0.10 0.43	33.79 -0.10 0.80	34.14 -0.17 0.84	36.03 -0.26 0.57	34.76 -0.21 0.44	35.61 -0.22 0.32	34.22 -0.21 0.38	32.84 -0.23 0.44	32.97 -0.30 0.43	34.18 -0.35 0.37	48.09 -0.44 0.00	58.33 -0.47 0.00	51.51 -0.42 0.09	43.11 -0.26 0.53	40.02 -0.28 0.43	34.84 -0.25 0.51	34.95 -0.25 0.40	33.35 -0.17 0.42

MARBLE_RIVER_WT_PWR 323696	35.11 -0.86 0.00	35.17 -0.53 0.00	34.51 -0.17 0.00	34.26 -0.17 0.00	32.78 -0.30 0.00	34.50 -0.35 0.00	34.53 -0.35 0.00	34.45 -0.24 0.00	34.83 -0.32 0.00	36.42 -0.44 0.00	34.91 -0.50 0.00	35.54 -0.61 0.00	34.22 -0.59 0.00	32.81 -0.71 0.00	32.96 -0.74 0.00	34.34 -0.56 0.00	48.14 -0.39 0.00	58.04 -0.77 0.00	50.98 -1.04 0.00	42.63 -1.27 0.00	39.47 -1.26 0.00	34.13 -1.46 0.00	34.03 -1.57 0.00	32.85 -1.09 0.00
MARSH_HILL_WT_PWR 323713	38.18 1.37 -0.84	37.20 1.04 -0.46	35.34 0.42 -0.24	34.84 0.31 -0.10	33.89 0.40 -0.41	35.58 0.52 -0.21	37.04 0.59 -1.57	37.49 -0.10 -2.91	38.31 0.11 -3.05	39.36 0.41 -2.09	37.07 0.07 -1.59	37.39 0.07 -1.17	35.95 -0.24 -1.38	34.86 -0.27 -1.61	35.05 -0.20 -1.55	36.34 0.11 -1.34	47.80 -0.73 0.00	57.98 -0.82 0.00	51.94 -0.42 -0.34	46.42 0.61 -1.90	42.97 0.69 -1.54	38.39 0.96 -1.84	38.22 1.17 -1.45	35.71 0.24 -1.53
MG_INDUSTRY___DRP 24185	42.70 2.01 -4.72	40.26 1.96 -2.60	37.86 1.84 -1.34	36.78 1.79 -0.56	37.10 1.72 -2.31	37.86 1.85 -1.17	45.50 1.85 -8.77	52.52 1.56 -16.26	53.84 1.62 -17.08	50.30 1.73 -11.71	45.97 1.66 -8.90	44.45 1.74 -6.56	44.18 1.64 -7.73	44.11 1.58 -9.02	44.01 1.62 -8.69	44.12 1.74 -7.47	50.85 2.33 0.00	61.63 2.82 0.00	56.41 2.50 -1.90	56.79 2.24 -10.65	51.41 2.04 -8.64	47.70 1.81 -10.29	45.53 1.81 -8.11	44.07 1.56 -8.57
MID___OSWEGATCHIE_HYD 23849	35.28 -0.68 0.00	35.06 -0.64 0.00	34.48 -0.21 0.00	34.26 -0.17 0.00	32.75 -0.33 0.00	34.46 -0.38 0.00	34.25 -0.63 0.00	34.24 -0.45 0.00	34.59 -0.56 0.00	36.12 -0.74 0.00	34.80 -0.60 0.00	35.64 -0.51 0.00	34.43 -0.38 0.00	33.22 -0.30 0.00	33.40 -0.30 0.00	34.72 -0.17 0.00	48.33 -0.19 0.00	58.51 -0.29 0.00	51.71 -0.31 0.00	43.51 -0.40 0.00	40.33 -0.41 0.00	35.09 -0.50 0.00	34.85 -0.75 0.00	33.67 -0.27 0.00
MID___RAQUETTE_HYD 23851	34.14 -1.83 0.00	34.13 -1.57 0.00	33.99 -0.69 0.00	33.81 -0.62 0.00	32.29 -0.79 0.00	33.83 -1.01 0.00	33.48 -1.40 0.00	33.51 -1.18 0.00	33.71 -1.44 0.00	34.98 -1.88 0.00	33.78 -1.63 0.00	34.60 -1.55 0.00	33.73 -1.08 0.00	32.48 -1.04 0.00	32.69 -1.01 0.00	33.96 -0.94 0.00	47.31 -1.21 0.00	57.16 -1.65 0.00	50.41 -1.61 0.00	42.19 -1.71 0.00	39.14 -1.59 0.00	33.99 -1.60 0.00	33.79 -1.81 0.00	32.95 -0.99 0.00
MILLIKEN___1 23584	37.89 1.12 -0.81	37.04 0.89 -0.44	35.61 0.69 -0.23	35.15 0.62 -0.10	34.10 0.63 -0.39	35.78 0.73 -0.20	37.21 0.84 -1.50	38.13 0.66 -2.78	38.77 0.70 -2.92	39.74 0.88 -2.00	37.71 0.78 -1.52	38.14 0.87 -1.12	36.76 0.63 -1.32	35.63 0.57 -1.54	35.76 0.57 -1.49	36.91 0.73 -1.28	49.25 0.73 0.00	59.80 1.00 0.00	53.44 1.09 -0.32	46.95 1.23 -1.82	43.31 1.10 -1.48	38.42 1.07 -1.76	38.02 1.03 -1.39	36.19 0.78 -1.47
MILLIKEN___2 23585	37.89 1.12 -0.81	37.04 0.89 -0.44	35.61 0.69 -0.23	35.15 0.62 -0.10	34.10 0.63 -0.39	35.78 0.73 -0.20	37.21 0.84 -1.50	38.13 0.66 -2.78	38.77 0.70 -2.92	39.74 0.88 -2.00	37.71 0.78 -1.52	38.14 0.87 -1.12	36.76 0.63 -1.32	35.63 0.57 -1.54	35.76 0.57 -1.49	36.91 0.73 -1.28	49.25 0.73 0.00	59.80 1.00 0.00	53.44 1.09 -0.32	46.95 1.23 -1.82	43.31 1.10 -1.48	38.42 1.07 -1.76	38.02 1.03 -1.39	36.19 0.78 -1.47
MILLIKEN___DIESEL 23629	37.89 1.12 -0.81	37.04 0.89 -0.44	35.61 0.69 -0.23	35.15 0.62 -0.10	34.10 0.63 -0.39	35.78 0.73 -0.20	37.21 0.84 -1.50	38.13 0.66 -2.78	38.77 0.70 -2.92	39.74 0.88 -2.00	37.71 0.78 -1.52	38.14 0.87 -1.12	36.76 0.63 -1.32	35.63 0.57 -1.54	35.76 0.57 -1.49	36.91 0.73 -1.28	49.25 0.73 0.00	59.80 1.00 0.00	53.44 1.09 -0.32	46.95 1.23 -1.82	43.31 1.10 -1.48	38.42 1.07 -1.76	38.02 1.03 -1.39	36.19 0.78 -1.47
MILLSEAT___LFGE 323607	36.44 -0.14 -0.61	35.58 -0.47 -0.34	33.57 -1.28 -0.17	33.23 -1.27 -0.07	32.19 -1.19 -0.30	33.81 -1.18 -0.15	34.69 -1.33 -1.14	34.65 -2.15 -2.11	35.40 -1.97 -2.21	36.61 -1.77 -1.52	34.61 -1.95 -1.15	35.16 -1.84 -0.85	33.83 -1.98 -1.00	32.74 -1.94 -1.17	32.94 -1.89 -1.13	34.19 -1.67 -0.97	45.13 -3.40 0.00	54.75 -4.06 0.00	48.83 -3.43 -0.25	43.61 -1.67 -1.38	40.43 -1.43 -1.12	36.00 -0.93 -1.33	36.05 -0.61 -1.05	33.39 -1.66 -1.11
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.97 3.17 -3.83	40.88 3.07 -2.11	38.72 2.95 -1.09	37.85 2.96 -0.46	37.83 2.88 -1.87	38.79 3.00 -0.95	45.00 3.00 -7.11	50.87 2.98 -13.20	52.06 3.06 -13.86	49.64 3.28 -9.50	45.82 3.19 -7.23	44.76 3.29 -5.32	44.18 3.10 -6.28	43.85 3.02 -7.32	43.79 3.03 -7.05	44.24 3.28 -6.07	52.74 4.22 0.00	63.80 5.00 0.00	58.19 4.63 -1.54	56.68 4.13 -8.65	51.70 3.95 -7.02	47.44 3.49 -8.36	45.78 3.59 -6.59	43.85 2.95 -6.96
MODEL_CITY_ENERGY 24167	35.47 -1.15 -0.65	34.63 -1.43 -0.36	32.65 -2.22 -0.19	32.30 -2.20 -0.08	31.31 -2.08 -0.32	32.88 -2.13 -0.16	33.62 -2.48 -1.21	33.57 -3.36 -2.24	34.17 -3.34 -2.36	35.30 -3.17 -1.62	33.38 -3.26 -1.23	33.84 -3.22 -0.91	32.60 -3.27 -1.07	31.61 -3.15 -1.24	31.77 -3.13 -1.20	32.96 -2.97 -1.03	43.14 -5.39 0.00	52.27 -6.53 0.00	46.66 -5.62 -0.26	41.99 -3.38 -1.47	38.91 -3.01 -1.19	34.81 -2.21 -1.42	34.98 -1.74 -1.12	32.31 -2.82 -1.18
MODERN_LFGE___ 323580	35.47 -1.15 -0.65	34.63 -1.43 -0.36	32.65 -2.22 -0.19	32.30 -2.20 -0.08	31.31 -2.08 -0.32	32.88 -2.13 -0.16	33.62 -2.48 -1.21	33.57 -3.36 -2.24	34.17 -3.34 -2.36	35.30 -3.17 -1.62	33.38 -3.26 -1.23	33.84 -3.22 -0.91	32.60 -3.27 -1.07	31.61 -3.15 -1.24	31.77 -3.13 -1.20	32.96 -2.97 -1.03	43.14 -5.39 0.00	52.27 -6.53 0.00	46.66 -5.62 -0.26	41.99 -3.38 -1.47	38.91 -3.01 -1.19	34.81 -2.21 -1.42	34.98 -1.74 -1.12	32.31 -2.82 -1.18
MOHAWK_PAPER___DRP 24187	44.06 2.70 -5.39	41.31 2.64 -2.97	38.68 2.46 -1.53	37.52 2.44 -0.64	38.03 2.31 -2.63	38.69 2.51 -1.33	47.41 2.51 -10.01	55.52 2.25 -18.57	57.01 2.36 -19.50	52.74 2.51 -13.37	47.98 2.41 -10.17	46.10 2.46 -7.49	46.01 2.37 -8.83	46.10 2.28 -10.30	45.92 2.29 -9.93	45.91 2.48 -8.54	51.92 3.40 0.00	63.04 4.24 0.00	57.93 3.75 -2.16	59.29 3.25 -12.14	53.56 2.97 -9.85	49.92 2.60 -11.73	47.42 2.56 -9.25	45.92 2.20 -9.78
MONGAUP___HYD 23641	42.42 2.95 -3.51	40.52 2.89 -1.93	38.46 2.78 -1.00	37.63 2.79 -0.42	37.47 2.68 -1.71	38.46 2.75 -0.87	44.11 2.72 -6.51	49.47 2.71 -12.07	50.57 2.74 -12.67	48.31 2.77 -8.69	44.57 2.55 -6.61	43.59 2.57 -4.87	42.99 2.44 -5.74	42.56 2.35 -6.69	42.51 2.36 -6.45	43.06 2.62 -5.55	52.12 3.59 0.00	63.04 4.24 0.00	57.38 3.95 -1.41	55.37 3.55 -7.91	50.53 3.38 -6.42	46.33 3.09 -7.65	44.83 3.21 -6.03	42.92 2.61 -6.37
MONTAUK___DIESEL 23721	53.95 5.21 -12.76	49.35 5.00 -8.65	45.91 4.79 -6.44	43.33 4.75 -4.15	45.57 4.63 -7.86	47.25 4.84 -7.56	56.07 4.99 -16.20	59.87 4.89 -20.28	61.50 5.06 -21.29	58.34 5.38 -16.10	63.52 5.06 -23.05	58.04 5.13 -16.76	56.28 4.84 -16.63	55.14 4.69 -16.93	58.91 4.96 -20.25	66.78 5.48 -26.41	78.80 7.47 -22.81	88.40 9.35 -20.25	83.34 8.74 -22.58	73.69 7.24 -22.55	72.61 6.76 -25.11	69.87 5.87 -28.41	59.66 6.16 -17.90	57.82 5.13 -18.76



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.36	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.10	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.51 4.94 -1.55	57.04 4.43 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.06 3.12 -7.01
MUNSVILLE_WIND_PWR 323609	40.96 3.74 -1.25	39.78 3.39 -0.69	38.09 3.05 -0.35	37.57 2.99 -0.15	36.50 2.81 -0.61	38.18 3.03 -0.31	40.33 3.14 -2.31	42.04 3.05 -4.29	42.82 3.16 -4.50	43.45 3.50 -3.09	41.05 3.29 -2.35	41.17 3.29 -1.73	39.49 2.64 -2.04	38.31 2.41 -2.38	38.35 2.36 -2.29	39.66 2.79 -1.97	52.21 3.69 0.00	63.45 4.64 0.00	56.83 4.32 -0.50	50.75 4.04 -2.81	46.76 3.75 -2.28	41.65 3.34 -2.72	40.80 3.06 -2.14	38.95 2.75 -2.26
N SALMON___HYD 24042	35.32 -0.65 0.00	35.46 -0.25 0.00	34.93 0.24 0.00	34.64 0.21 0.00	33.08 0.00 0.00	34.74 -0.10 0.00	34.74 -0.14 0.00	34.66 -0.03 0.00	35.08 -0.07 0.00	36.60 -0.26 0.00	35.05 -0.35 0.00	35.68 -0.47 0.00	34.43 -0.38 0.00	33.08 -0.44 0.00	33.30 -0.40 0.00	34.72 -0.17 0.00	48.62 0.10 0.00	58.80 0.00 0.00	51.81 -0.21 0.00	43.33 -0.57 0.00	40.04 -0.69 0.00	34.63 -0.96 0.00	34.50 -1.10 0.00	33.33 -0.61 0.00
N.E_GEN_SANDY PD 24062	52.90 2.81 -14.12	51.00 2.71 -12.58	49.80 2.57 -12.55	49.62 2.58 -12.61	49.70 2.48 -14.14	49.10 2.61 -11.64	54.30 2.62 -16.80	53.30 2.64 -15.98	56.28 2.74 -18.39	51.27 2.91 -11.50	51.81 2.76 -13.64	52.11 2.82 -13.14	52.47 2.68 -14.98	52.31 2.58 -16.21	53.54 2.63 -17.21	58.62 2.79 -20.93	68.24 3.54 -16.17	79.10 4.18 -16.12	73.25 3.85 -17.38	65.00 3.43 -17.67	59.81 3.22 -15.86	52.92 2.88 -14.44	46.62 3.02 -7.99	45.00 2.61 -8.45
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.65 2.98 -3.70	40.63 2.89 -2.03	38.51 2.78 -1.05	37.66 2.79 -0.44	37.63 2.74 -1.81	38.62 2.86 -0.91	44.61 2.86 -6.87	50.34 2.91 -12.73	51.51 2.99 -13.37	49.20 3.17 -9.17	45.46 3.08 -6.97	44.43 3.14 -5.14	43.86 2.99 -6.06	43.46 2.88 -7.06	43.38 2.90 -6.78	43.91 3.18 -5.83	52.50 3.98 0.00	63.51 4.71 0.00	57.88 4.37 -1.49	56.16 3.91 -8.35	51.25 3.75 -6.77	47.00 3.34 -8.07	45.41 3.45 -6.36	43.44 2.78 -6.72
NARROWS_GT1_1 24228	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT1_2 24229	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT1_3 24230	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT1_4 24231	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT1_5 24232	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT1_6 24233	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT1_7 24234	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT1_8 24235	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT2_1 24236	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT2_2 24237	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01

NARROWS_GT2_3 24238	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT2_4 24239	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT2_5 24240	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT2_6 24241	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT2_7 24242	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NARROWS_GT2_8 24243	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.34 3.06 -4.31	41.04 2.96 -2.37	38.72 2.81 -1.23	37.73 2.79 -0.51	37.90 2.71 -2.11	38.73 2.82 -1.06	45.71 2.82 -8.01	52.22 2.67 -14.85	53.49 2.74 -15.60	50.28 2.73 -10.69	45.95 2.41 -8.13	44.60 2.46 -5.99	44.21 2.33 -7.07	44.00 2.25 -8.24	43.90 2.26 -7.94	44.20 2.48 -6.83	52.07 3.54 0.00	63.09 4.29 0.00	57.70 3.95 -1.73	57.06 3.43 -9.73	51.85 3.22 -7.89	47.95 2.95 -9.40	45.97 2.95 -7.41	44.32 2.55 -7.83
NEG CAPITAL___MECHNVIL 23645	44.69 3.13 -5.59	41.85 3.07 -3.07	39.08 2.81 -1.59	37.85 2.76 -0.67	38.42 2.61 -2.73	39.08 2.86 -1.38	48.19 2.93 -10.38	56.86 2.91 -19.26	58.39 3.02 -20.22	54.00 3.28 -13.86	49.03 3.08 -10.54	47.10 3.18 -7.77	46.96 2.99 -9.16	47.08 2.88 -10.68	46.89 2.90 -10.29	46.89 3.14 -8.85	53.08 4.56 0.00	64.57 5.77 0.00	59.30 5.04 -2.24	60.78 4.30 -12.57	54.84 3.91 -10.20	51.12 3.38 -12.15	48.38 3.21 -9.58	46.84 2.78 -10.12
NEG CENTRAL_HIGH_ACRES 23767	35.75 -0.68 -0.47	35.07 -0.89 -0.26	33.60 -1.21 -0.13	33.25 -1.24 -0.06	32.15 -1.16 -0.23	33.78 -1.18 -0.11	34.63 -1.12 -0.86	34.90 -1.39 -1.60	35.64 -1.20 -1.68	36.91 -1.10 -1.15	35.12 -1.17 -0.88	35.64 -1.16 -0.65	34.35 -1.22 -0.76	33.20 -1.21 -0.89	33.35 -1.21 -0.86	34.48 -1.15 -0.74	46.53 -1.99 0.00	56.45 -2.35 0.00	50.28 -1.92 -0.19	43.77 -1.18 -1.05	40.49 -1.10 -0.85	35.75 -0.85 -1.01	35.62 -0.78 -0.80	33.70 -1.09 -0.84
NEG CENTRAL___DRP 24199	36.92 0.43 -0.52	36.21 0.22 -0.29	34.76 -0.07 -0.15	34.35 -0.14 -0.06	33.27 -0.07 -0.25	35.01 0.03 -0.13	35.98 0.14 -0.96	36.34 -0.14 -1.79	36.96 -0.07 -1.88	38.26 0.11 -1.29	36.42 0.04 -0.98	36.98 0.11 -0.72	35.52 -0.14 -0.85	34.38 -0.13 -0.99	34.49 -0.17 -0.96	35.68 -0.03 -0.82	48.14 -0.39 0.00	58.22 -0.59 0.00	52.12 -0.10 -0.21	45.38 0.31 -1.17	41.97 0.29 -0.95	37.08 0.36 -1.13	36.88 0.39 -0.89	34.98 0.10 -0.94
NEG CENTRAL___INDECK 23768	38.25 1.58 -0.70	37.23 1.14 -0.39	35.40 0.52 -0.20	34.96 0.45 -0.08	33.92 0.50 -0.34	35.65 0.63 -0.17	36.95 0.77 -1.30	37.35 0.24 -2.42	38.32 0.63 -2.54	39.48 0.88 -1.74	37.29 0.56 -1.32	37.74 0.61 -0.97	36.27 0.31 -1.15	35.16 0.30 -1.34	35.33 0.34 -1.29	36.64 0.63 -1.11	48.77 0.24 0.00	59.27 0.47 0.00	52.93 0.63 -0.28	46.85 1.36 -1.58	43.32 1.30 -1.28	38.47 1.35 -1.53	38.16 1.35 -1.21	35.79 0.58 -1.27
NEG CENTRAL___SENECA 23627	37.23 0.68 -0.58	36.45 0.43 -0.32	34.92 0.07 -0.16	34.50 0.00 -0.07	33.43 0.07 -0.28	35.16 0.18 -0.14	36.27 0.31 -1.07	36.61 -0.07 -1.99	37.28 0.04 -2.09	38.59 0.29 -1.43	36.64 0.14 -1.09	37.21 0.25 -0.80	35.69 -0.07 -0.95	34.49 -0.13 -1.10	34.63 -0.13 -1.06	35.88 0.07 -0.92	48.24 -0.29 0.00	58.27 -0.53 0.00	52.30 0.05 -0.23	45.78 0.57 -1.31	42.32 0.53 -1.06	37.46 0.60 -1.26	37.24 0.64 -0.99	35.16 0.17 -1.05
NEG CENTRAL___STATE_STREET 24147	36.94 0.47 -0.51	36.27 0.28 -0.28	34.93 0.10 -0.14	34.56 0.07 -0.06	33.39 0.07 -0.25	35.11 0.14 -0.12	36.06 0.25 -0.94	36.50 0.07 -1.74	37.12 0.14 -1.83	38.41 0.29 -1.25	36.64 0.28 -0.95	37.25 0.40 -0.70	35.85 0.21 -0.83	34.69 0.20 -0.97	34.77 0.14 -0.93	35.97 0.28 -0.80	48.62 0.10 0.00	58.86 0.06 0.00	52.48 0.26 -0.20	45.48 0.44 -1.14	42.07 0.41 -0.93	37.12 0.43 -1.10	36.90 0.43 -0.87	35.13 0.27 -0.92
NEG MILLWOOD___DRP 24198	43.52 3.63 -3.92	41.43 3.57 -2.16	39.23 3.43 -1.11	38.37 3.48 -0.47	38.27 3.28 -1.91	39.19 3.38 -0.97	45.48 3.32 -7.28	51.63 3.44 -13.50	52.88 3.55 -14.18	50.34 3.76 -9.72	46.23 3.43 -7.39	45.03 3.44 -5.45	44.54 3.31 -6.42	44.16 3.15 -7.49	44.09 3.17 -7.22	44.66 3.56 -6.21	53.28 4.76 0.00	64.63 5.82 0.00	58.85 5.25 -1.58	57.36 4.61 -8.85	52.36 4.44 -7.18	48.13 3.99 -8.55	46.26 3.92 -6.74	44.39 3.33 -7.13
NEG NORTH_FLCN_SEA 23793	35.61 -0.36 0.00	35.70 0.00 0.00	35.07 0.38 0.00	34.81 0.38 0.00	33.25 0.17 0.00	34.99 0.14 0.00	35.02 0.14 0.00	34.90 0.21 0.00	35.36 0.21 0.00	36.97 0.11 0.00	35.41 0.00 0.00	36.01 -0.14 0.00	34.64 -0.17 0.00	33.18 -0.34 0.00	33.40 -0.30 0.00	34.79 -0.10 0.00	48.77 0.24 0.00	58.86 0.06 0.00	51.71 -0.31 0.00	43.29 -0.61 0.00	40.04 -0.69 0.00	34.60 -1.00 0.00	34.50 -1.10 0.00	33.26 -0.68 0.00

NEG NORTH_KES_CHATEGAY 23792	35.07 -0.90 0.00	35.13 -0.57 0.00	34.48 -0.21 0.00	34.22 -0.21 0.00	32.75 -0.33 0.00	34.43 -0.42 0.00	34.46 -0.42 0.00	34.38 -0.31 0.00	34.80 -0.35 0.00	36.34 -0.52 0.00	34.88 -0.53 0.00	35.46 -0.69 0.00	34.15 -0.66 0.00	32.78 -0.74 0.00	32.96 -0.74 0.00	34.34 -0.56 0.00	48.19 -0.34 0.00	58.10 -0.70 0.00	51.08 -0.93 0.00	42.67 -1.23 0.00	39.51 -1.22 0.00	34.17 -1.42 0.00	34.07 -1.53 0.00	32.85 -1.09 0.00
NEG NORTH___ALICE_FALLS 23915	35.64 -0.32 0.00	35.78 0.07 0.00	35.10 0.42 0.00	34.84 0.41 0.00	33.28 0.20 0.00	34.99 0.14 0.00	35.06 0.18 0.00	34.94 0.24 0.00	35.43 0.28 0.00	37.01 0.15 0.00	35.41 0.00 0.00	36.01 -0.14 0.00	34.64 -0.17 0.00	33.18 -0.34 0.00	33.40 -0.30 0.00	34.83 -0.07 0.00	48.87 0.34 0.00	58.98 0.18 0.00	51.86 -0.16 0.00	43.42 -0.48 0.00	40.12 -0.61 0.00	34.63 -0.96 0.00	34.53 -1.07 0.00	33.33 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	35.64 -0.32 0.00	35.78 0.07 0.00	35.10 0.42 0.00	34.84 0.41 0.00	33.28 0.20 0.00	34.99 0.14 0.00	35.06 0.18 0.00	34.94 0.24 0.00	35.43 0.28 0.00	37.01 0.15 0.00	35.41 0.00 0.00	36.01 -0.14 0.00	34.64 -0.17 0.00	33.18 -0.34 0.00	33.40 -0.30 0.00	34.83 -0.07 0.00	48.87 0.34 0.00	58.98 0.18 0.00	51.86 -0.16 0.00	43.42 -0.48 0.00	40.12 -0.61 0.00	34.63 -0.96 0.00	34.53 -1.07 0.00	33.33 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	35.64 -0.32 0.00	35.78 0.07 0.00	35.10 0.42 0.00	34.84 0.41 0.00	33.28 0.20 0.00	34.99 0.14 0.00	35.06 0.18 0.00	34.94 0.24 0.00	35.43 0.28 0.00	37.01 0.15 0.00	35.41 0.00 0.00	36.01 -0.14 0.00	34.64 -0.17 0.00	33.18 -0.34 0.00	33.40 -0.30 0.00	34.83 -0.07 0.00	48.87 0.34 0.00	58.98 0.18 0.00	51.86 -0.16 0.00	43.42 -0.48 0.00	40.12 -0.61 0.00	34.63 -0.96 0.00	34.53 -1.07 0.00	33.33 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	35.93 -0.68 -0.64	35.10 -0.96 -0.35	33.06 -1.81 -0.18	32.71 -1.79 -0.08	31.74 -1.65 -0.31	33.30 -1.71 -0.16	34.16 -1.92 -1.19	34.06 -2.84 -2.22	34.67 -2.81 -2.33	35.84 -2.62 -1.60	33.89 -2.73 -1.21	34.41 -2.64 -0.89	33.11 -2.75 -1.05	32.06 -2.68 -1.23	32.26 -2.63 -1.18	33.47 -2.44 -1.02	43.87 -4.66 0.00	53.22 -5.59 0.00	47.44 -4.84 -0.26	42.67 -2.68 -1.45	39.55 -2.36 -1.18	35.36 -1.64 -1.40	35.53 -1.17 -1.11	32.80 -2.31 -1.17
NEG WEST___LANCASTR 23811	37.42 0.72 -0.73	36.50 0.39 -0.40	34.51 -0.38 -0.21	34.14 -0.38 -0.09	33.14 -0.30 -0.36	34.82 -0.21 -0.18	36.10 -0.14 -1.36	36.14 -1.08 -2.52	36.64 -1.16 -2.65	37.87 -0.81 -1.82	35.76 -1.03 -1.38	36.27 -0.90 -1.02	34.89 -1.12 -1.20	33.84 -1.07 -1.40	34.04 -1.01 -1.35	35.32 -0.73 -1.16	46.34 -2.18 0.00	56.28 -2.53 0.00	50.13 -2.18 -0.29	45.07 -0.48 -1.65	41.79 -0.28 -1.34	37.37 0.18 -1.60	37.29 0.43 -1.26	34.52 -0.75 -1.33
NEG_PENN_ALLEGHNY 23528	38.10 0.83 -1.30	37.06 0.64 -0.72	35.44 0.38 -0.37	34.93 0.34 -0.15	34.08 0.36 -0.64	35.66 0.49 -0.32	37.85 0.56 -2.42	39.45 0.28 -4.48	40.17 0.32 -4.71	40.56 0.48 -3.23	38.25 0.39 -2.45	38.43 0.47 -1.81	37.25 0.31 -2.13	36.30 0.30 -2.49	36.40 0.30 -2.40	37.41 0.45 -2.06	48.72 0.19 0.00	59.04 0.24 0.00	52.91 0.37 -0.52	47.58 0.75 -2.94	43.85 0.73 -2.38	39.21 0.78 -2.84	38.66 0.82 -2.24	36.74 0.44 -2.36
NEG___GEN_MONROE 24207	36.21 -0.25 -0.49	35.33 -0.64 -0.27	33.78 -1.04 -0.14	33.46 -1.03 -0.06	32.29 -1.03 -0.24	34.30 -0.66 -0.12	35.05 -0.73 -0.91	34.98 -1.39 -1.68	35.51 -1.41 -1.76	36.71 -1.36 -1.21	34.73 -1.59 -0.92	35.31 -1.52 -0.68	34.18 -1.43 -0.80	33.21 -1.24 -0.93	33.45 -1.15 -0.90	34.62 -1.05 -0.77	46.39 -2.13 0.00	56.28 -2.53 0.00	50.13 -2.08 -0.20	44.17 -0.84 -1.10	40.97 -0.65 -0.89	36.30 -0.36 -1.06	36.12 -0.32 -0.84	33.98 -0.85 -0.89
NEPA___ENERGY 23901	37.29 0.57 -0.75	36.37 0.25 -0.41	34.38 -0.52 -0.21	34.00 -0.52 -0.09	33.01 -0.43 -0.37	34.68 -0.35 -0.18	36.03 -0.24 -1.39	36.05 -1.22 -2.57	36.52 -1.34 -2.70	37.72 -0.99 -1.85	35.65 -1.17 -1.41	36.07 -1.12 -1.04	34.71 -1.32 -1.22	33.67 -1.27 -1.43	33.87 -1.21 -1.38	35.14 -0.94 -1.18	46.15 -2.38 0.00	55.98 -2.82 0.00	49.88 -2.44 -0.30	44.84 -0.75 -1.69	41.62 -0.49 -1.37	37.22 0.00 -1.63	37.17 0.28 -1.29	34.41 -0.88 -1.36
NEVERSINK___HYD 23608	41.88 2.48 -3.43	39.98 2.39 -1.89	37.95 2.29 -0.98	37.15 2.31 -0.41	36.97 2.22 -1.68	37.96 2.26 -0.85	43.52 2.27 -6.37	48.80 2.29 -11.82	49.91 2.36 -12.41	47.73 2.36 -8.51	44.00 2.12 -6.47	43.09 2.17 -4.77	42.45 2.02 -5.62	42.05 1.98 -6.55	41.97 1.95 -6.32	42.56 2.24 -5.43	51.58 3.06 0.00	62.45 3.65 0.00	56.83 3.43 -1.38	54.72 3.07 -7.74	49.99 2.97 -6.28	45.82 2.74 -7.48	44.31 2.81 -5.90	42.41 2.24 -6.24
NEWTON___FALLS_HYD 23847	35.28 -0.68 0.00	35.06 -0.64 0.00	34.48 -0.21 0.00	34.26 -0.17 0.00	32.75 -0.33 0.00	34.46 -0.38 0.00	34.25 -0.63 0.00	34.24 -0.45 0.00	34.59 -0.56 0.00	36.12 -0.74 0.00	34.80 -0.60 0.00	35.64 -0.51 0.00	34.43 -0.38 0.00	33.22 -0.30 0.00	33.40 -0.30 0.00	34.72 -0.17 0.00	48.33 -0.19 0.00	58.51 -0.29 0.00	51.71 -0.31 0.00	43.51 -0.40 0.00	40.33 -0.41 0.00	35.09 -0.50 0.00	34.85 -0.75 0.00	33.67 -0.27 0.00
NIAGARA_115E_LBMP 323715	35.22 -1.40 -0.66	34.42 -1.64 -0.36	32.41 -2.46 -0.19	32.06 -2.44 -0.08	31.08 -2.32 -0.32	32.64 -2.37 -0.16	33.38 -2.72 -1.22	33.32 -3.64 -2.27	33.88 -3.66 -2.38	34.99 -3.50 -1.63	33.07 -3.57 -1.24	33.56 -3.51 -0.91	32.34 -3.55 -1.08	31.32 -3.45 -1.26	31.51 -3.40 -1.21	32.66 -3.28 -1.04	42.70 -5.82 0.00	51.75 -7.06 0.00	46.14 -6.14 -0.26	41.61 -3.78 -1.49	38.56 -3.38 -1.21	34.54 -2.49 -1.44	34.70 -2.03 -1.13	32.05 -3.09 -1.20
NIAGARA_115W_LBMP 323714	35.05 -1.58 -0.66	34.21 -1.86 -0.36	32.20 -2.67 -0.19	31.86 -2.65 -0.08	30.89 -2.52 -0.32	32.43 -2.58 -0.16	33.35 -2.76 -1.22	33.18 -3.78 -2.27	33.74 -3.80 -2.39	34.92 -3.57 -1.64	33.04 -3.61 -1.24	33.53 -3.54 -0.92	32.31 -3.58 -1.08	31.33 -3.45 -1.26	31.48 -3.44 -1.21	32.62 -3.32 -1.04	42.60 -5.92 0.00	51.57 -7.24 0.00	46.04 -6.24 -0.27	41.53 -3.86 -1.49	38.52 -3.42 -1.21	34.47 -2.56 -1.44	34.71 -2.03 -1.13	32.01 -3.12 -1.20
NIAGARA_230_LBMP 323716	35.54 -1.08 -0.65	34.71 -1.36 -0.36	32.72 -2.15 -0.19	32.37 -2.13 -0.08	31.38 -2.02 -0.32	32.95 -2.06 -0.16	33.86 -2.23 -1.21	33.78 -3.16 -2.25	34.35 -3.16 -2.36	35.46 -3.02 -1.62	33.56 -3.08 -1.23	34.02 -3.04 -0.91	32.82 -3.06 -1.07	31.82 -2.95 -1.25	31.97 -2.93 -1.20	33.14 -2.79 -1.03	43.38 -5.14 0.00	52.51 -6.29 0.00	46.87 -5.41 -0.26	42.17 -3.20 -1.47	39.12 -2.81 -1.20	34.99 -2.03 -1.42	35.23 -1.49 -1.12	32.54 -2.58 -1.19
NIAGARA____ 23760	35.12 -1.51 -0.66	34.32 -1.75 -0.36	32.30 -2.57 -0.19	31.96 -2.55 -0.08	30.99 -2.41 -0.32	32.54 -2.47 -0.16	33.42 -2.69 -1.22	33.38 -3.57 -2.26	33.94 -3.59 -2.38	35.13 -3.35 -1.63	33.21 -3.43 -1.24	33.66 -3.40 -0.91	32.48 -3.41 -1.08	31.49 -3.28 -1.26	31.64 -3.27 -1.21	32.80 -3.14 -1.04	42.90 -5.63 0.00	51.98 -6.82 0.00	46.40 -5.88 -0.26	41.79 -3.60 -1.48	38.72 -3.22 -1.20	34.64 -2.38 -1.43	34.77 -1.96 -1.13	32.11 -3.02 -1.20

NINE_MILE_1 23575	35.39 -0.83 -0.25	34.91 -0.93 -0.14	33.75 -1.01 -0.07	33.46 -1.00 -0.03	32.24 -0.96 -0.12	33.93 -0.98 -0.06	34.40 -0.94 -0.46	34.51 -1.04 -0.86	35.07 -0.98 -0.90	36.48 -0.99 -0.62	34.89 -0.99 -0.47	35.52 -0.97 -0.35	34.24 -0.97 -0.41	33.06 -0.94 -0.48	33.22 -0.94 -0.46	34.21 -1.08 -0.40	46.83 -1.70 0.00	56.74 -2.06 0.00	50.35 -1.77 -0.10	43.15 -1.32 -0.56	39.97 -1.22 -0.46	35.10 -1.03 -0.54	35.03 -1.00 -0.43	33.54 -0.85 -0.45
NINE_MILE_2 23744	35.39 -0.83 -0.25	34.91 -0.93 -0.14	33.75 -1.01 -0.07	33.46 -1.00 -0.03	32.24 -0.96 -0.12	33.93 -0.98 -0.06	34.40 -0.94 -0.46	34.54 -1.01 -0.86	35.07 -0.98 -0.90	36.48 -0.99 -0.62	34.88 -0.99 -0.47	35.52 -0.97 -0.35	34.24 -0.97 -0.41	33.06 -0.94 -0.48	33.22 -0.94 -0.46	34.21 -1.08 -0.39	46.83 -1.70 0.00	56.74 -2.06 0.00	50.35 -1.77 -0.10	43.15 -1.32 -0.56	39.97 -1.22 -0.46	35.10 -1.03 -0.54	35.07 -0.96 -0.43	33.54 -0.85 -0.45
NM_CAPITAL___DRP 24208	43.78 2.48 -5.33	41.06 2.43 -2.93	38.45 2.25 -1.51	37.30 2.24 -0.63	37.83 2.15 -2.60	38.46 2.30 -1.31	47.07 2.30 -9.89	54.98 1.94 -18.35	56.42 2.00 -19.26	52.20 2.14 -13.21	47.47 2.02 -10.04	45.65 2.10 -7.40	45.55 2.02 -8.73	45.64 1.94 -10.17	45.46 1.95 -9.81	45.46 2.13 -8.43	51.39 2.86 0.00	62.27 3.47 0.00	57.28 3.12 -2.14	58.62 2.72 -11.99	52.99 2.53 -9.73	49.39 2.21 -11.59	46.95 2.21 -9.14	45.49 1.90 -9.66
NM_CENTRAL___DRP 24181	36.24 -0.07 -0.34	35.68 -0.21 -0.19	34.43 -0.35 -0.10	34.09 -0.38 -0.04	32.92 -0.33 -0.17	34.62 -0.31 -0.08	35.24 -0.28 -0.64	35.49 -0.38 -1.18	36.07 -0.32 -1.24	37.45 -0.26 -0.85	35.81 -0.25 -0.65	36.41 -0.22 -0.48	35.06 -0.31 -0.56	33.90 -0.27 -0.65	34.06 -0.27 -0.63	35.12 -0.31 -0.54	47.80 -0.73 0.00	57.92 -0.88 0.00	51.53 -0.62 -0.14	44.37 -0.31 -0.77	41.03 -0.33 -0.63	36.13 -0.21 -0.75	36.01 -0.18 -0.59	34.39 -0.17 -0.62
NM_FRONTIER___DRP 24179	35.05 -1.58 -0.66	34.21 -1.86 -0.36	32.20 -2.67 -0.19	31.86 -2.65 -0.08	30.89 -2.52 -0.32	32.43 -2.58 -0.16	33.35 -2.76 -1.22	33.18 -3.78 -2.27	33.74 -3.80 -2.39	34.92 -3.57 -1.64	33.04 -3.61 -1.24	33.53 -3.54 -0.92	32.31 -3.58 -1.08	31.33 -3.45 -1.26	31.48 -3.44 -1.21	32.62 -3.32 -1.04	42.60 -5.92 0.00	51.57 -7.24 0.00	46.04 -6.24 -0.27	41.53 -3.86 -1.49	38.52 -3.42 -1.21	34.47 -2.56 -1.44	34.71 -2.03 -1.13	32.01 -3.12 -1.20
NM_ST_REGIS___HYD 24053	34.42 -1.55 0.00	34.45 -1.25 0.00	34.20 -0.49 0.00	34.02 -0.41 0.00	32.45 -0.63 0.00	34.05 -0.80 0.00	33.76 -1.12 0.00	33.79 -0.90 0.00	34.06 -1.09 0.00	35.38 -1.48 0.00	34.06 -1.35 0.00	34.85 -1.30 0.00	33.90 -0.91 0.00	32.61 -0.88 0.00	32.83 -0.88 0.00	34.13 -0.77 0.00	47.60 -0.92 0.00	57.57 -1.24 0.00	50.72 -1.30 0.00	42.45 -1.45 0.00	39.31 -1.43 0.00	34.10 -1.49 0.00	33.93 -1.67 0.00	33.02 -0.91 0.00
NORTHPORT___1 23551	53.08 4.35 -12.76	48.67 4.32 -8.65	45.28 4.16 -6.44	42.78 4.20 -4.15	45.01 4.07 -7.86	46.62 4.21 -7.56	55.20 4.11 -16.20	59.14 4.16 -20.28	60.62 4.18 -21.29	57.38 4.42 -16.10	62.59 4.14 -23.05	57.14 4.23 -16.76	55.48 4.04 -16.63	54.30 3.85 -16.93	58.03 4.08 -20.25	65.70 4.40 -26.41	76.81 5.48 -22.81	85.46 6.41 -20.25	80.48 5.88 -22.58	71.63 5.18 -22.55	70.73 4.89 -25.11	68.41 4.41 -28.41	58.34 4.84 -17.90	56.76 4.07 -18.76
NORTHPORT___2 23552	53.08 4.35 -12.76	48.67 4.32 -8.65	45.28 4.16 -6.44	42.78 4.20 -4.15	45.01 4.07 -7.86	46.62 4.21 -7.56	55.20 4.11 -16.20	59.14 4.16 -20.28	60.62 4.18 -21.29	57.38 4.42 -16.10	62.59 4.14 -23.05	57.14 4.23 -16.76	55.48 4.04 -16.63	54.30 3.85 -16.93	58.03 4.08 -20.25	65.70 4.40 -26.41	76.81 5.48 -22.81	85.46 6.41 -20.25	80.48 5.88 -22.58	71.63 5.18 -22.55	70.73 4.89 -25.11	68.41 4.41 -28.41	58.34 4.84 -17.90	56.76 4.07 -18.76
NORTHPORT___3 23553	52.90 4.17 -12.76	48.46 4.10 -8.65	45.04 3.92 -6.44	42.50 3.92 -4.15	44.74 3.80 -7.86	46.38 3.97 -7.56	55.02 3.94 -16.20	58.89 3.92 -20.28	60.48 4.04 -21.29	57.27 4.31 -16.10	62.56 4.11 -23.05	57.10 4.19 -16.76	55.45 4.00 -16.63	54.30 3.85 -16.93	57.89 3.94 -20.25	65.56 4.26 -26.41	76.91 5.58 -22.81	85.69 6.64 -20.25	80.68 6.08 -22.58	71.85 5.40 -22.55	70.89 5.05 -25.11	68.45 4.45 -28.41	58.19 4.70 -17.90	56.59 3.90 -18.76
NORTHPORT___4 23650	52.90 4.17 -12.76	48.46 4.10 -8.65	45.04 3.92 -6.44	42.50 3.92 -4.15	44.74 3.80 -7.86	46.38 3.97 -7.56	55.02 3.94 -16.20	58.89 3.92 -20.28	60.48 4.04 -21.29	57.27 4.31 -16.10	62.56 4.11 -23.05	57.10 4.19 -16.76	55.45 4.00 -16.63	54.30 3.85 -16.93	57.89 3.94 -20.25	65.56 4.26 -26.41	76.91 5.58 -22.81	85.69 6.64 -20.25	80.68 6.08 -22.58	71.85 5.40 -22.55	70.89 5.05 -25.11	68.45 4.45 -28.41	58.19 4.70 -17.90	56.59 3.90 -18.76
NORTHPORT___IC 23718	53.08 4.35 -12.76	48.67 4.32 -8.65	45.28 4.16 -6.44	42.78 4.20 -4.15	45.01 4.07 -7.86	46.62 4.21 -7.56	55.20 4.11 -16.20	59.14 4.16 -20.28	60.62 4.18 -21.29	57.38 4.42 -16.10	62.59 4.14 -23.05	57.14 4.23 -16.76	55.48 4.04 -16.63	54.30 3.85 -16.93	58.03 4.08 -20.25	65.70 4.40 -26.41	76.81 5.48 -22.81	85.46 6.41 -20.25	80.48 5.88 -22.58	71.63 5.18 -22.55	70.73 4.89 -25.11	68.41 4.41 -28.41	58.34 4.84 -17.90	56.76 4.07 -18.76
NPX_GEN_1385_PROXY 323591	53.08 4.35 -12.76	48.96 4.61 -8.65	45.80 4.68 -6.44	43.50 4.92 -4.15	45.63 4.70 -7.86	47.01 4.60 -7.56	55.23 4.15 -16.20	59.52 4.54 -20.28	60.69 4.25 -21.29	57.16 4.20 -16.10	62.70 4.25 -23.05	57.10 4.19 -16.76	55.48 4.04 -16.63	54.30 3.85 -16.93	58.43 4.48 -20.25	65.94 4.64 -26.41	77.20 5.87 -22.81	85.11 6.06 -20.25	79.96 5.36 -22.58	70.84 4.39 -22.55	70.00 4.16 -25.11	67.77 3.77 -28.41	58.30 4.80 -17.90	57.00 4.31 -18.76
NPX_GEN_CSC 323557	52.73 3.99 -12.76	48.21 3.86 -8.65	44.79 3.67 -6.44	42.26 3.69 -4.15	44.51 3.57 -7.86	46.14 3.73 -7.56	54.85 3.77 -16.20	58.69 3.71 -20.28	60.27 3.83 -21.29	57.05 4.09 -16.10	62.28 3.82 -23.05	56.81 3.91 -16.76	55.13 3.69 -16.63	54.00 3.55 -16.93	57.69 3.74 -20.25	65.45 4.15 -26.41	76.81 5.48 -22.81	85.81 6.76 -20.25	81.10 6.50 -22.58	71.76 5.31 -22.55	70.85 5.01 -25.11	68.37 4.38 -28.41	58.34 4.84 -17.90	56.73 4.04 -18.76
NSINS_S_GLNS_FALLS 23858	44.89 3.27 -5.65	42.03 3.21 -3.11	39.24 2.95 -1.61	37.96 2.86 -0.67	38.55 2.71 -2.76	39.20 2.96 -1.39	48.47 3.10 -10.49	57.27 3.12 -19.46	58.85 3.27 -20.43	54.44 3.57 -14.01	49.39 3.33 -10.65	47.47 3.47 -7.85	47.33 3.27 -9.25	47.43 3.12 -10.79	47.27 3.17 -10.40	47.26 3.42 -8.94	53.62 5.09 0.00	65.45 6.64 0.00	60.01 5.72 -2.26	61.40 4.79 -12.71	55.28 4.24 -10.31	51.47 3.59 -12.28	48.55 3.27 -9.68	47.02 2.85 -10.23
NUCOR_STEEL___DRP 24197	36.96 0.50 -0.48	36.33 0.36 -0.27	34.99 0.17 -0.14	34.59 0.10 -0.06	33.45 0.13 -0.24	35.14 0.18 -0.12	36.06 0.28 -0.90	36.46 0.10 -1.66	37.08 0.18 -1.75	38.35 0.29 -1.20	36.57 0.25 -0.91	37.15 0.32 -0.67	35.78 0.17 -0.79	34.61 0.17 -0.92	34.73 0.14 -0.89	35.91 0.25 -0.77	48.57 0.05 0.00	58.86 0.06 0.00	52.53 0.31 -0.19	45.43 0.44 -1.09	42.03 0.41 -0.88	37.08 0.43 -1.05	36.89 0.46 -0.83	35.12 0.30 -0.88

NYISO_LBMP_REFERENCE 24008	35.97 0.00 0.00	35.70 0.00 0.00	34.68 0.00 0.00	34.43 0.00 0.00	33.08 0.00 0.00	34.85 0.00 0.00	34.88 0.00 0.00	34.69 0.00 0.00	35.15 0.00 0.00	36.86 0.00 0.00	35.41 0.00 0.00	36.15 0.00 0.00	34.81 0.00 0.00	33.52 0.00 0.00	33.70 0.00 0.00	34.90 0.00 0.00	48.52 0.00 0.00	58.80 0.00 0.00	52.02 0.00 0.00	43.90 0.00 0.00	40.73 0.00 0.00	35.59 0.00 0.00	35.60 0.00 0.00	33.94 0.00 0.00
NYPA_BRENTWD____GT 24164	53.38 4.64 -12.76	48.89 4.53 -8.65	45.45 4.33 -6.44	42.95 4.37 -4.15	45.17 4.24 -7.86	46.80 4.39 -7.56	55.48 4.39 -16.20	59.35 4.37 -20.28	60.90 4.46 -21.29	57.68 4.72 -16.10	62.91 4.46 -23.05	57.46 4.55 -16.76	55.76 4.32 -16.63	54.60 4.16 -16.93	58.30 4.35 -20.25	66.01 4.71 -26.40	77.45 6.11 -22.81	86.34 7.29 -20.25	81.36 6.76 -22.58	72.29 5.84 -22.55	71.34 5.50 -25.11	68.87 4.88 -28.41	58.69 5.20 -17.90	57.04 4.35 -18.76
NYPA_GOWANUS____GT5 24156	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NYPA_GOWANUS____GT6 24157	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01
NYPA_HARLEM__RVR__GT1 24160	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.41 3.51 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.71 2.69 -7.15	50.66 2.71 -13.27	51.86 2.78 -13.93	49.43 3.02 -9.55	45.74 3.08 -7.26	44.71 3.22 -5.35	44.18 3.06 -6.31	43.82 2.95 -7.35	43.72 2.93 -7.09	44.20 3.21 -6.09	52.64 4.12 0.01	63.62 4.82 0.01	58.14 4.58 -1.54	56.72 4.13 -8.69	51.66 3.87 -7.05	47.38 3.38 -8.40	45.90 3.67 -6.63	44.17 3.23 -7.01
NYPA_HARLEM__RVR__GT2 24161	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.41 3.51 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.71 2.69 -7.15	50.66 2.71 -13.27	51.86 2.78 -13.93	49.43 3.02 -9.55	45.74 3.08 -7.26	44.71 3.22 -5.35	44.18 3.06 -6.31	43.82 2.95 -7.35	43.72 2.93 -7.09	44.20 3.21 -6.09	52.64 4.12 0.01	63.62 4.82 0.01	58.14 4.58 -1.54	56.72 4.13 -8.69	51.66 3.87 -7.05	47.38 3.38 -8.40	45.90 3.67 -6.63	44.17 3.23 -7.01
NYPA_KENT____GT 24152	43.35 3.53 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.95 2.98 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.43 3.31 -6.31	44.07 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.08 4.56 0.00	64.21 5.41 0.00	58.61 5.04 -1.55	57.17 4.57 -8.70	52.03 4.24 -7.06	47.70 3.70 -8.41	46.11 3.88 -6.63	44.13 3.19 -7.01
NYPA_POUCH1____GT 24155	43.28 3.45 -3.85	41.18 3.36 -2.12	39.00 3.23 -1.10	38.12 3.24 -0.46	38.11 3.14 -1.88	38.90 3.10 -0.95	44.86 2.82 -7.16	50.78 2.81 -13.28	52.01 2.92 -13.94	49.55 3.13 -9.56	45.86 3.19 -7.27	44.83 3.32 -5.36	44.29 3.17 -6.32	43.93 3.05 -7.37	43.87 3.07 -7.10	44.35 3.35 -6.11	52.94 4.42 0.00	64.04 5.23 0.00	58.52 4.94 -1.55	57.04 4.43 -8.70	51.95 4.16 -7.06	47.56 3.56 -8.41	46.00 3.77 -6.63	44.06 3.12 -7.01
NYPA_VERNON____GT2 24162	43.35 3.53 -3.85	41.25 3.43 -2.12	39.08 3.30 -1.10	38.19 3.31 -0.46	38.17 3.21 -1.88	39.07 3.27 -0.95	45.04 3.00 -7.16	50.95 2.98 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.00 3.33 -7.27	44.98 3.47 -5.35	44.43 3.31 -6.31	44.07 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.04 4.51 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.67 3.67 -8.41	46.07 3.85 -6.63	44.13 3.19 -7.01
NYPA_VERNON____GT3 24163	43.35 3.53 -3.85	41.25 3.43 -2.12	39.08 3.30 -1.10	38.19 3.31 -0.46	38.17 3.21 -1.88	39.07 3.27 -0.95	45.04 3.00 -7.16	50.95 2.98 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.00 3.33 -7.27	44.98 3.47 -5.35	44.43 3.31 -6.31	44.07 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.04 4.51 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.67 3.67 -8.41	46.07 3.85 -6.63	44.13 3.19 -7.01
NYPA__ASTORIA_CC1 323568	43.35 3.53 -3.85	41.29 3.46 -2.12	39.11 3.33 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.07 3.27 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.15 3.06 -13.94	49.69 3.28 -9.56	45.97 3.29 -7.27	44.94 3.44 -5.35	44.39 3.27 -6.31	44.03 3.15 -7.36	43.96 3.17 -7.09	44.45 3.46 -6.10	52.99 4.46 0.00	64.04 5.23 0.00	58.46 4.89 -1.55	57.04 4.43 -8.70	51.95 4.16 -7.06	47.63 3.63 -8.41	46.04 3.81 -6.63	44.13 3.19 -7.01
NYPA__ASTORIA_CC2 323569	43.35 3.53 -3.85	41.29 3.46 -2.12	39.11 3.33 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.07 3.27 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.15 3.06 -13.94	49.69 3.28 -9.56	45.97 3.29 -7.27	44.94 3.44 -5.35	44.39 3.27 -6.31	44.03 3.15 -7.36	43.96 3.17 -7.09	44.45 3.46 -6.10	52.99 4.46 0.00	64.04 5.23 0.00	58.46 4.89 -1.55	57.04 4.43 -8.70	51.95 4.16 -7.06	47.63 3.63 -8.41	46.04 3.81 -6.63	44.13 3.19 -7.01
NYPA__HOLTSVILL 23794	53.05 4.31 -12.76	48.56 4.21 -8.65	45.14 4.02 -6.44	42.60 4.03 -4.15	44.87 3.93 -7.86	46.49 4.08 -7.56	55.16 4.08 -16.20	59.03 4.06 -20.28	60.58 4.15 -21.29	57.38 4.42 -16.10	62.59 4.14 -23.05	57.14 4.23 -16.76	55.45 4.00 -16.63	54.30 3.85 -16.93	57.99 4.04 -20.25	65.70 4.40 -26.41	77.10 5.77 -22.81	85.99 6.94 -20.25	81.10 6.50 -22.58	71.98 5.53 -22.55	71.06 5.22 -25.11	68.59 4.59 -28.41	58.44 4.95 -17.90	56.80 4.10 -18.76
NYPA__HELLGATE_GT1 24158	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.41 3.51 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.71 2.69 -7.15	50.66 2.71 -13.27	51.86 2.78 -13.93	49.43 3.02 -9.55	45.74 3.08 -7.26	44.71 3.22 -5.35	44.18 3.06 -6.31	43.82 2.95 -7.35	43.72 2.93 -7.09	44.20 3.21 -6.09	52.64 4.12 0.01	63.62 4.82 0.01	58.14 4.58 -1.54	56.72 4.13 -8.69	51.66 3.87 -7.05	47.38 3.38 -8.40	45.90 3.67 -6.63	44.17 3.23 -7.01
NYPA__HELLGATE_GT2 24159	43.50 3.67 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.41 3.51 -0.47	38.41 3.44 -1.89	39.18 3.38 -0.95	44.71 2.69 -7.15	50.66 2.71 -13.27	51.86 2.78 -13.93	49.43 3.02 -9.55	45.74 3.08 -7.26	44.71 3.22 -5.35	44.18 3.06 -6.31	43.82 2.95 -7.35	43.72 2.93 -7.09	44.20 3.21 -6.09	52.64 4.12 0.01	63.62 4.82 0.01	58.14 4.58 -1.54	56.72 4.13 -8.69	51.66 3.87 -7.05	47.38 3.38 -8.40	45.90 3.67 -6.63	44.17 3.23 -7.01

NYS_BARGE___HYD 23848	35.92 -0.68 -0.64	35.09 -0.96 -0.35	33.06 -1.81 -0.18	32.71 -1.79 -0.08	31.71 -1.69 -0.31	33.30 -1.71 -0.16	34.08 -1.99 -1.18	34.01 -2.88 -2.20	34.65 -2.81 -2.31	35.82 -2.62 -1.58	33.88 -2.73 -1.20	34.40 -2.64 -0.89	33.10 -2.75 -1.05	32.05 -2.68 -1.22	32.21 -2.66 -1.17	33.43 -2.48 -1.01	43.87 -4.66 0.00	53.22 -5.59 0.00	47.44 -4.84 -0.26	42.66 -2.68 -1.44	39.54 -2.36 -1.17	35.35 -1.64 -1.39	35.49 -1.21 -1.10	32.76 -2.34 -1.16
OAK_ORCHARD___HYD 24046	36.34 -0.11 -0.48	35.58 -0.39 -0.26	33.99 -0.83 -0.14	33.66 -0.83 -0.06	32.52 -0.79 -0.23	34.20 -0.77 -0.12	35.08 -0.70 -0.89	35.23 -1.11 -1.65	36.04 -0.84 -1.74	37.31 -0.74 -1.19	35.43 -0.88 -0.91	35.99 -0.83 -0.67	34.69 -0.91 -0.79	33.53 -0.90 -0.92	33.71 -0.88 -0.88	34.89 -0.77 -0.76	46.92 -1.60 0.00	56.92 -1.88 0.00	50.70 -1.51 -0.19	44.33 -0.66 -1.08	41.04 -0.57 -0.88	36.28 -0.36 -1.05	36.18 -0.25 -0.83	34.10 -0.71 -0.87
OCC_CHEM___DRP 24175	35.19 -1.44 -0.66	34.35 -1.71 -0.36	32.34 -2.53 -0.19	32.00 -2.51 -0.08	31.02 -2.38 -0.32	32.57 -2.44 -0.16	33.49 -2.62 -1.23	33.32 -3.64 -2.27	33.92 -3.62 -2.39	35.07 -3.43 -1.64	33.18 -3.47 -1.25	33.67 -3.40 -0.92	32.44 -3.45 -1.08	31.46 -3.32 -1.26	31.62 -3.30 -1.22	32.77 -3.18 -1.05	42.80 -5.73 0.00	51.80 -7.00 0.00	46.25 -6.03 -0.27	41.70 -3.69 -1.49	38.68 -3.26 -1.21	34.61 -2.42 -1.44	34.81 -1.92 -1.14	32.15 -2.99 -1.20
OH_GEN_PROXY 24063	35.58 -1.04 -0.66	34.74 -1.32 -0.36	32.79 -2.08 -0.19	32.41 -2.10 -0.08	31.45 -1.95 -0.32	32.99 -2.02 -0.16	33.94 -2.16 -1.22	33.90 -3.05 -2.26	34.47 -3.06 -2.37	35.57 -2.91 -1.63	33.67 -2.97 -1.24	34.14 -2.93 -0.91	32.93 -2.96 -1.08	31.92 -2.85 -1.25	32.08 -2.83 -1.21	33.25 -2.69 -1.04	43.53 -5.00 0.00	52.75 -6.06 0.00	47.03 -5.25 -0.26	42.31 -3.07 -1.48	39.25 -2.69 -1.20	35.10 -1.92 -1.43	35.30 -1.43 -1.13	32.66 -2.48 -1.19
OLIN_CORP_DRP 24177	35.37 -1.26 -0.66	34.53 -1.53 -0.36	32.55 -2.32 -0.19	32.20 -2.31 -0.08	31.22 -2.18 -0.32	32.78 -2.23 -0.16	33.57 -2.54 -1.23	33.51 -3.47 -2.28	34.07 -3.48 -2.40	35.19 -3.32 -1.64	33.26 -3.40 -1.25	33.75 -3.33 -0.92	32.52 -3.38 -1.09	31.50 -3.28 -1.27	31.69 -3.24 -1.22	32.84 -3.11 -1.05	42.90 -5.63 0.00	52.04 -6.76 0.00	46.41 -5.88 -0.27	41.84 -3.55 -1.50	38.77 -3.18 -1.21	34.73 -2.31 -1.45	34.89 -1.85 -1.14	32.22 -2.92 -1.20
OLIN_CORP_DSASP 323712	35.19 -1.44 -0.66	34.35 -1.71 -0.36	32.34 -2.53 -0.19	32.00 -2.51 -0.08	31.02 -2.38 -0.32	32.57 -2.44 -0.16	33.49 -2.62 -1.23	33.32 -3.64 -2.27	33.92 -3.62 -2.39	35.07 -3.43 -1.64	33.18 -3.47 -1.25	33.67 -3.40 -0.92	32.44 -3.45 -1.08	31.46 -3.32 -1.26	31.62 -3.30 -1.22	32.77 -3.18 -1.05	42.80 -5.73 0.00	51.80 -7.00 0.00	46.25 -6.03 -0.27	41.70 -3.69 -1.49	38.68 -3.26 -1.21	34.61 -2.42 -1.44	34.81 -1.92 -1.14	32.15 -2.99 -1.20
ONEIDA_HERK_LFGE 323681	37.09 1.12 0.00	36.70 1.00 0.00	35.62 0.94 0.00	35.32 0.89 0.00	33.91 0.83 0.00	35.79 0.94 0.00	35.79 0.91 0.00	35.66 0.97 0.00	36.20 1.05 0.00	38.00 1.14 0.00	36.57 1.17 0.00	37.34 1.19 0.00	35.78 0.97 0.00	34.52 1.00 0.00	34.68 0.98 0.00	36.01 1.12 0.00	50.08 1.55 0.00	60.74 1.94 0.00	53.79 1.77 0.00	45.53 1.63 0.00	42.16 1.42 0.00	36.84 1.25 0.00	36.63 1.03 0.00	34.92 0.98 0.00
ONONDAGA_REF_OCCRA 23987	36.51 0.11 -0.43	35.91 -0.04 -0.24	34.63 -0.17 -0.12	34.28 -0.21 -0.05	33.13 -0.16 -0.21	34.81 -0.14 -0.11	35.61 -0.07 -0.80	36.00 -0.17 -1.48	36.57 -0.14 -1.56	37.89 -0.04 -1.07	36.15 -0.07 -0.81	36.75 0.00 -0.60	35.41 -0.10 -0.71	34.24 -0.10 -0.82	34.40 -0.10 -0.79	35.44 -0.14 -0.68	48.09 -0.44 0.00	58.27 -0.53 0.00	51.88 -0.31 -0.17	44.83 -0.04 -0.97	41.44 -0.08 -0.79	36.53 0.00 -0.94	36.38 0.04 -0.74	34.69 -0.03 -0.78
ONONDAGA___COGEN 23986	36.52 0.14 -0.40	35.93 0.00 -0.22	34.62 -0.17 -0.11	34.27 -0.21 -0.05	33.11 -0.16 -0.20	34.84 -0.10 -0.10	35.56 -0.07 -0.75	35.90 -0.17 -1.38	36.50 -0.11 -1.45	37.82 -0.04 -1.00	36.09 -0.07 -0.76	36.71 0.00 -0.56	35.36 -0.10 -0.66	34.19 -0.10 -0.77	34.34 -0.10 -0.74	35.43 -0.10 -0.64	48.14 -0.39 0.00	58.33 -0.47 0.00	51.87 -0.31 -0.16	44.76 -0.04 -0.91	41.43 -0.04 -0.74	36.47 0.00 -0.88	36.33 0.04 -0.69	34.70 0.03 -0.73
ONTARIO___LFGE 23819	37.23 0.68 -0.58	36.45 0.43 -0.32	34.92 0.07 -0.16	34.50 0.00 -0.07	33.43 0.07 -0.28	35.16 0.18 -0.14	36.27 0.31 -1.07	36.61 -0.07 -1.99	37.28 0.04 -2.09	38.59 0.29 -1.43	36.64 0.14 -1.09	37.21 0.25 -0.80	35.69 -0.07 -0.95	34.49 -0.13 -1.10	34.63 -0.13 -1.06	35.88 0.07 -0.92	48.24 -0.29 0.00	58.27 -0.53 0.00	52.30 0.05 -0.23	45.78 0.57 -1.31	42.32 0.53 -1.06	37.46 0.60 -1.26	37.24 0.64 -0.99	35.16 0.17 -1.05
ORANGEVILLE_WT_PWR 323706	37.00 0.25 -0.77	36.06 -0.07 -0.43	34.14 -0.76 -0.22	33.73 -0.79 -0.09	32.76 -0.70 -0.38	34.37 -0.66 -0.19	35.65 -0.66 -1.44	35.83 -1.53 -2.66	36.33 -1.62 -2.80	37.41 -1.36 -1.92	35.17 -1.70 -1.46	35.53 -1.70 -1.07	34.13 -1.95 -1.27	33.12 -1.88 -1.48	33.31 -1.82 -1.42	34.59 -1.53 -1.22	45.32 -3.20 0.00	55.04 -3.76 0.00	49.16 -3.17 -0.31	44.20 -1.45 -1.75	40.97 -1.18 -1.42	36.67 -0.61 -1.69	36.75 -0.18 -1.33	34.19 -1.15 -1.41
ORANGEVILLE___ESR 323794	37.00 0.25 -0.77	36.06 -0.07 -0.43	34.14 -0.76 -0.22	33.73 -0.79 -0.09	32.76 -0.70 -0.38	34.37 -0.66 -0.19	35.65 -0.66 -1.44	35.83 -1.53 -2.66	36.33 -1.62 -2.80	37.41 -1.36 -1.92	35.17 -1.70 -1.46	35.53 -1.70 -1.07	34.13 -1.95 -1.27	33.12 -1.88 -1.48	33.31 -1.82 -1.42	34.59 -1.53 -1.22	45.32 -3.20 0.00	55.04 -3.76 0.00	49.16 -3.17 -0.31	44.20 -1.45 -1.75	40.97 -1.18 -1.42	36.67 -0.61 -1.69	36.75 -0.18 -1.33	34.19 -1.15 -1.41
OSWEGATCHIE___HYD 24044	35.28 -0.68 0.00	35.06 -0.64 0.00	34.48 -0.21 0.00	34.26 -0.17 0.00	32.75 -0.33 0.00	34.46 -0.38 0.00	34.25 -0.63 0.00	34.24 -0.45 0.00	34.59 -0.56 0.00	36.12 -0.74 0.00	34.80 -0.60 0.00	35.64 -0.51 0.00	34.43 -0.38 0.00	33.22 -0.30 0.00	33.40 -0.30 0.00	34.72 -0.17 0.00	48.33 -0.19 0.00	58.51 -0.29 0.00	51.71 -0.31 0.00	43.51 -0.40 0.00	40.33 -0.41 0.00	35.09 -0.50 0.00	34.85 -0.75 0.00	33.67 -0.27 0.00
OSWEGO___5 23606	35.68 -0.58 -0.29	35.22 -0.64 -0.16	34.00 -0.76 -0.08	33.71 -0.76 -0.03	32.52 -0.70 -0.14	34.18 -0.73 -0.07	34.72 -0.70 -0.53	34.92 -0.76 -0.99	35.45 -0.74 -1.04	36.87 -0.70 -0.71	35.24 -0.71 -0.54	35.86 -0.69 -0.40	34.55 -0.73 -0.47	33.36 -0.71 -0.55	33.52 -0.71 -0.53	34.55 -0.80 -0.45	47.22 -1.31 0.00	57.22 -1.58 0.00	50.84 -1.30 -0.12	43.58 -0.97 -0.65	40.36 -0.90 -0.53	35.47 -0.75 -0.63	35.42 -0.68 -0.49	33.85 -0.61 -0.52
OSWEGO___6 23613	35.68 -0.58 -0.29	35.22 -0.64 -0.16	34.00 -0.76 -0.08	33.71 -0.76 -0.03	32.52 -0.70 -0.14	34.18 -0.73 -0.07	34.72 -0.70 -0.53	34.92 -0.76 -0.99	35.45 -0.74 -1.04	36.87 -0.70 -0.71	35.24 -0.71 -0.54	35.86 -0.69 -0.40	34.55 -0.73 -0.47	33.36 -0.71 -0.55	33.52 -0.71 -0.53	34.55 -0.80 -0.45	47.22 -1.31 0.00	57.22 -1.58 0.00	50.84 -1.30 -0.12	43.58 -0.97 -0.65	40.36 -0.90 -0.53	35.47 -0.75 -0.63	35.42 -0.68 -0.49	33.85 -0.61 -0.52

OUTOKUMPU-AB___DRP 24206	36.31 -0.32 -0.67	35.43 -0.64 -0.37	33.38 -1.49 -0.19	33.03 -1.48 -0.08	32.05 -1.36 -0.33	33.65 -1.36 -0.16	34.59 -1.53 -1.24	34.49 -2.50 -2.30	35.10 -2.46 -2.41	36.34 -2.17 -1.65	34.33 -2.34 -1.26	34.84 -2.24 -0.93	33.53 -2.37 -1.09	32.51 -2.28 -1.27	32.67 -2.26 -1.23	33.89 -2.06 -1.06	44.40 -4.12 0.00	53.86 -4.94 0.00	48.08 -4.21 -0.27	43.26 -2.15 -1.51	40.12 -1.83 -1.22	35.87 -1.17 -1.45	35.96 -0.78 -1.15	33.18 -1.97 -1.21
OXBOW____ 24026	35.81 -0.83 -0.66	34.96 -1.11 -0.37	32.93 -1.94 -0.19	32.55 -1.96 -0.08	31.58 -1.82 -0.32	33.16 -1.85 -0.16	34.09 -2.02 -1.23	33.99 -2.98 -2.29	34.56 -2.99 -2.40	35.78 -2.73 -1.65	33.82 -2.83 -1.25	34.32 -2.75 -0.92	33.08 -2.82 -1.09	32.07 -2.71 -1.27	32.20 -2.73 -1.22	33.40 -2.55 -1.05	43.72 -4.80 0.00	52.98 -5.82 0.00	47.29 -4.99 -0.27	42.59 -2.81 -1.50	39.51 -2.44 -1.22	35.33 -1.71 -1.45	35.46 -1.28 -1.14	32.74 -2.41 -1.21
OXY_CHEM_DSASP 323612	35.19 -1.44 -0.66	34.35 -1.71 -0.36	32.34 -2.53 -0.19	32.00 -2.51 -0.08	31.02 -2.38 -0.32	32.57 -2.44 -0.16	33.49 -2.62 -1.23	33.32 -3.64 -2.27	33.92 -3.62 -2.39	35.07 -3.43 -1.64	33.18 -3.47 -1.25	33.67 -3.40 -0.92	32.44 -3.45 -1.08	31.46 -3.32 -1.26	31.62 -3.30 -1.22	32.77 -3.18 -1.05	42.80 -5.73 0.00	51.80 -7.00 0.00	46.25 -6.03 -0.27	41.70 -3.69 -1.49	38.68 -3.26 -1.21	34.61 -2.42 -1.44	34.81 -1.92 -1.14	32.15 -2.99 -1.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.19 -1.44 -0.66	34.35 -1.71 -0.36	32.34 -2.53 -0.19	32.00 -2.51 -0.08	31.02 -2.38 -0.32	32.57 -2.44 -0.16	33.49 -2.62 -1.23	33.32 -3.64 -2.27	33.92 -3.62 -2.39	35.07 -3.43 -1.64	33.18 -3.47 -1.25	33.67 -3.40 -0.92	32.44 -3.45 -1.08	31.46 -3.32 -1.26	31.62 -3.30 -1.22	32.77 -3.18 -1.05	42.80 -5.73 0.00	51.80 -7.00 0.00	46.25 -6.03 -0.27	41.70 -3.69 -1.49	38.68 -3.26 -1.21	34.61 -2.42 -1.44	34.81 -1.92 -1.14	32.15 -2.99 -1.20
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.54 3.71 -3.86	41.48 3.64 -2.13	39.29 3.50 -1.10	38.41 3.51 -0.47	38.38 3.41 -1.89	39.18 3.38 -0.95	44.82 2.79 -7.15	50.73 2.78 -13.27	51.96 2.88 -13.93	49.50 3.10 -9.55	45.82 3.15 -7.26	44.79 3.29 -5.35	44.21 3.10 -6.31	43.85 2.98 -7.35	43.79 3.00 -7.09	44.27 3.28 -6.09	52.74 4.22 0.01	63.74 4.94 0.01	58.24 4.68 -1.54	56.81 4.22 -8.69	51.74 3.95 -7.05	47.44 3.45 -8.40	45.97 3.74 -6.63	44.20 3.26 -7.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.89 4.06 -3.86	41.90 4.07 -2.13	39.64 3.85 -1.10	38.79 3.89 -0.47	38.74 3.77 -1.89	39.42 3.62 -0.95	45.24 3.21 -7.15	51.08 3.12 -13.27	52.31 3.23 -13.93	49.83 3.43 -9.55	46.10 3.43 -7.26	45.08 3.58 -5.35	44.49 3.38 -6.31	44.12 3.25 -7.35	44.06 3.27 -7.09	44.55 3.56 -6.09	53.18 4.66 0.01	64.27 5.47 0.01	58.66 5.10 -1.54	57.16 4.57 -8.69	52.06 4.28 -7.05	47.73 3.74 -8.40	46.25 4.02 -6.63	44.47 3.53 -7.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.30 0.61 -0.72	36.35 0.25 -0.39	34.33 -0.56 -0.20	33.96 -0.55 -0.09	32.97 -0.46 -0.35	34.64 -0.38 -0.18	35.83 -0.38 -1.33	35.84 -1.32 -2.46	36.40 -1.34 -2.59	37.64 -0.99 -1.77	35.55 -1.20 -1.35	36.02 -1.12 -0.99	34.69 -1.29 -1.17	33.64 -1.24 -1.37	33.84 -1.18 -1.32	35.12 -0.91 -1.13	46.05 -2.47 0.00	55.92 -2.88 0.00	49.86 -2.44 -0.29	44.81 -0.70 -1.61	41.56 -0.49 -1.31	37.15 0.00 -1.56	37.11 0.28 -1.23	34.29 -0.95 -1.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.52 3.63 -3.92	41.43 3.57 -2.16	39.23 3.43 -1.11	38.37 3.48 -0.47	38.27 3.28 -1.91	39.19 3.38 -0.97	45.48 3.32 -7.28	51.63 3.44 -13.50	52.88 3.55 -14.18	50.34 3.76 -9.72	46.23 3.43 -7.39	45.03 3.44 -5.45	44.54 3.31 -6.42	44.16 3.15 -7.49	44.09 3.17 -7.22	44.66 3.56 -6.21	53.28 4.76 0.00	64.63 5.82 0.00	58.85 5.25 -1.58	57.36 4.61 -8.85	52.36 4.44 -7.18	48.13 3.99 -8.55	46.26 3.92 -6.74	44.39 3.33 -7.13
PEEKSKILL____ 23653	42.88 3.09 -3.81	40.83 3.03 -2.10	38.68 2.91 -1.08	37.81 2.92 -0.45	37.79 2.85 -1.86	38.75 2.96 -0.94	44.92 2.96 -7.08	50.77 2.95 -13.13	51.96 3.02 -13.79	49.56 3.24 -9.45	45.75 3.15 -7.19	44.70 3.25 -5.30	44.12 3.06 -6.25	43.75 2.95 -7.28	43.69 2.97 -7.02	44.21 3.28 -6.04	52.74 4.22 0.00	63.74 4.94 0.00	58.13 4.58 -1.53	56.63 4.13 -8.61	51.63 3.91 -6.98	47.36 3.45 -8.32	45.72 3.56 -6.56	43.79 2.92 -6.93
PGE MADISON___WINDPWR 24146	40.96 3.74 -1.25	39.78 3.39 -0.69	38.09 3.05 -0.35	37.57 2.99 -0.15	36.50 2.81 -0.61	38.18 3.03 -0.31	40.33 3.14 -2.31	42.04 3.05 -4.29	42.82 3.16 -4.50	43.45 3.50 -3.09	41.05 3.29 -2.35	41.17 3.29 -1.73	39.49 2.64 -2.04	38.31 2.41 -2.38	38.35 2.36 -2.29	39.66 2.79 -1.97	52.21 3.69 0.00	63.45 4.64 0.00	56.83 4.32 -0.50	50.75 4.04 -2.81	46.76 3.75 -2.28	41.65 3.34 -2.72	40.80 3.06 -2.14	38.95 2.75 -2.26
PIERCEFIELD___HYD 23852	34.14 -1.83 0.00	34.13 -1.57 0.00	33.99 -0.69 0.00	33.81 -0.62 0.00	32.29 -0.79 0.00	33.83 -1.01 0.00	33.48 -1.40 0.00	33.51 -1.18 0.00	33.71 -1.44 0.00	34.98 -1.88 0.00	33.78 -1.63 0.00	34.60 -1.55 0.00	33.73 -1.08 0.00	32.48 -1.04 0.00	32.69 -1.01 0.00	33.96 -0.94 0.00	47.31 -1.21 0.00	57.16 -1.65 0.00	50.41 -1.61 0.00	42.19 -1.71 0.00	39.14 -1.59 0.00	33.99 -1.60 0.00	33.79 -1.81 0.00	32.95 -0.99 0.00
PINELAWN_CC_1 323563	53.16 4.42 -12.76	48.67 4.32 -8.65	45.28 4.16 -6.44	42.74 4.16 -4.15	44.97 4.03 -7.86	46.59 4.18 -7.56	55.27 4.18 -16.20	59.14 4.16 -20.28	60.69 4.25 -21.29	57.49 4.53 -16.10	62.77 4.32 -23.05	57.32 4.41 -16.76	55.62 4.18 -16.63	54.47 4.02 -16.93	58.13 4.18 -20.25	65.80 4.50 -26.40	77.20 5.87 -22.81	86.10 7.05 -20.25	81.10 6.50 -22.58	72.11 5.67 -22.55	71.18 5.33 -25.11	68.70 4.70 -28.41	58.48 4.98 -17.90	56.83 4.14 -18.75
PJM_GEN_HTP_PROXY 323702	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.94 3.14 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.55	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.51 4.94 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.06 3.12 -7.00
PJM_GEN_KEystone 24065	39.69 1.33 -2.39	38.20 1.18 -1.32	36.19 0.83 -0.68	35.58 0.86 -0.28	35.11 0.86 -1.17	36.38 0.94 -0.59	40.34 1.01 -4.44	43.52 0.59 -8.24	44.40 0.60 -8.65	43.60 0.81 -5.93	40.66 0.74 -4.51	40.27 0.79 -3.32	39.39 0.66 -3.92	38.72 0.64 -4.57	38.78 0.67 -4.40	39.59 0.91 -3.79	49.11 0.58 0.00	59.39 0.59 0.00	53.66 0.67 -0.96	50.53 1.23 -5.40	46.38 1.26 -4.38	42.13 1.32 -5.22	41.24 1.53 -4.11	39.00 0.71 -4.35
PJM_GEN_NEPTUNE_PROXY 323594	52.80 4.06 -12.76	48.35 4.00 -8.65	44.93 3.82 -6.44	42.40 3.82 -4.15	44.64 3.70 -7.86	46.28 3.87 -7.56	54.92 3.84 -16.20	58.79 3.82 -20.28	60.34 3.90 -21.29	57.12 4.16 -16.10	62.42 3.96 -23.05	56.99 4.08 -16.76	55.31 3.86 -16.63	54.17 3.72 -16.93	57.79 3.84 -20.25	65.42 4.12 -26.41	76.67 5.34 -22.81	85.35 6.30 -20.25	80.37 5.77 -22.58	71.63 5.18 -22.55	70.73 4.89 -25.11	68.30 4.30 -28.41	58.05 4.56 -17.90	56.46 3.77 -18.76

PJM_GEN_VFT_PROXY 323633	43.06 3.24 -3.85	41.00 3.18 -2.12	38.83 3.05 -1.10	37.95 3.06 -0.46	37.94 2.98 -1.88	38.90 3.10 -0.95	45.11 3.07 -7.16	51.05 3.09 -13.27	52.25 3.16 -13.94	49.80 3.39 -9.55	46.04 3.37 -7.27	45.01 3.51 -5.35	44.43 3.31 -6.31	44.06 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.04 4.51 0.00	64.04 5.23 0.00	58.51 4.94 -1.55	57.03 4.43 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.00 3.06 -7.00
PLEASANTVLY___LBMP 24000	43.02 3.02 -4.03	40.88 2.96 -2.22	38.67 2.84 -1.14	37.77 2.86 -0.48	37.83 2.78 -1.97	38.73 2.89 -0.99	45.22 2.86 -7.48	51.41 2.85 -13.87	52.67 2.95 -14.57	50.02 3.17 -9.99	46.05 3.05 -7.60	44.86 3.11 -5.60	44.36 2.96 -6.60	44.06 2.85 -7.69	43.98 2.86 -7.41	44.38 3.10 -6.38	52.45 3.93 0.00	63.45 4.64 0.00	57.91 4.27 -1.62	56.86 3.86 -9.09	51.74 3.62 -7.38	47.62 3.24 -8.79	45.91 3.38 -6.93	44.11 2.85 -7.32
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.09 3.24 -3.88	41.01 3.18 -2.13	38.84 3.05 -1.10	37.95 3.06 -0.46	37.95 2.98 -1.89	38.90 3.10 -0.96	45.15 3.07 -7.20	51.14 3.09 -13.36	52.34 3.16 -14.03	49.86 3.39 -9.62	46.01 3.29 -7.31	44.94 3.40 -5.39	44.40 3.24 -6.35	44.04 3.12 -7.41	43.98 3.13 -7.14	44.46 3.42 -6.14	52.94 4.42 0.00	63.98 5.18 0.00	58.36 4.78 -1.56	56.96 4.30 -8.76	51.91 4.07 -7.11	47.61 3.56 -8.46	45.94 3.67 -6.67	44.04 3.06 -7.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.41 3.42 -4.02	41.27 3.36 -2.21	39.01 3.19 -1.14	38.11 3.20 -0.48	38.15 3.11 -1.96	39.04 3.20 -0.99	45.55 3.21 -7.46	51.76 3.23 -13.84	52.99 3.30 -14.54	50.25 3.43 -9.97	46.17 3.19 -7.58	44.99 3.25 -5.58	44.49 3.10 -6.58	44.18 2.98 -7.68	44.14 3.03 -7.40	44.54 3.28 -6.36	52.84 4.32 0.00	63.98 5.18 0.00	58.37 4.73 -1.62	57.19 4.22 -9.07	52.09 3.99 -7.36	47.95 3.59 -8.77	46.22 3.70 -6.91	44.36 3.12 -7.31
POLETTI____ 23519	43.06 3.24 -3.85	41.00 3.18 -2.12	38.83 3.05 -1.10	37.99 3.10 -0.46	37.97 3.01 -1.88	38.90 3.10 -0.95	45.07 3.03 -7.16	50.98 3.02 -13.27	52.22 3.13 -13.94	49.77 3.35 -9.55	46.00 3.33 -7.27	44.98 3.47 -5.35	44.43 3.31 -6.31	44.06 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	52.99 4.46 0.00	63.98 5.18 0.00	58.46 4.89 -1.55	56.99 4.39 -8.70	51.95 4.16 -7.06	47.67 3.67 -8.41	46.00 3.77 -6.63	44.00 3.06 -7.00
PORT_JEFF_3 23555	53.12 4.39 -12.76	48.60 4.25 -8.65	45.21 4.09 -6.44	42.67 4.10 -4.15	44.91 3.97 -7.86	46.55 4.14 -7.56	55.23 4.15 -16.20	59.07 4.09 -20.28	60.65 4.22 -21.29	57.45 4.50 -16.10	62.66 4.21 -23.05	57.21 4.30 -16.76	55.51 4.07 -16.63	54.37 3.92 -16.93	58.06 4.11 -20.25	65.81 4.50 -26.41	77.20 5.87 -22.81	86.16 7.11 -20.25	81.26 6.66 -22.58	72.11 5.67 -22.55	71.18 5.33 -25.11	68.70 4.70 -28.41	58.52 5.02 -17.90	56.87 4.17 -18.76
PORT_JEFF_4 23616	53.12 4.39 -12.76	48.60 4.25 -8.65	45.21 4.09 -6.44	42.67 4.10 -4.15	44.91 3.97 -7.86	46.55 4.14 -7.56	55.23 4.15 -16.20	59.07 4.09 -20.28	60.65 4.22 -21.29	57.45 4.50 -16.10	62.66 4.21 -23.05	57.21 4.30 -16.76	55.51 4.07 -16.63	54.37 3.92 -16.93	58.06 4.11 -20.25	65.81 4.50 -26.41	77.20 5.87 -22.81	86.16 7.11 -20.25	81.26 6.66 -22.58	72.11 5.67 -22.55	71.18 5.33 -25.11	68.70 4.70 -28.41	58.52 5.02 -17.90	56.87 4.17 -18.76
PORT_JEFF_IC 23713	53.12 4.39 -12.76	48.60 4.25 -8.65	45.18 4.06 -6.44	42.64 4.06 -4.15	44.87 3.93 -7.86	46.52 4.11 -7.56	55.23 4.15 -16.20	59.07 4.09 -20.28	60.62 4.18 -21.29	57.45 4.50 -16.10	62.66 4.21 -23.05	57.21 4.30 -16.76	55.51 4.07 -16.63	54.37 3.92 -16.93	58.06 4.11 -20.25	65.81 4.50 -26.41	77.25 5.92 -22.81	86.22 7.17 -20.25	81.26 6.66 -22.58	72.15 5.70 -22.55	71.18 5.33 -25.11	68.70 4.70 -28.41	58.55 5.05 -17.90	56.87 4.17 -18.76
PPL PILGRIM_ST_GT1 24216	53.38 4.64 -12.76	48.89 4.53 -8.65	45.45 4.33 -6.44	42.95 4.37 -4.15	45.17 4.24 -7.86	46.80 4.39 -7.56	55.48 4.39 -16.20	59.35 4.37 -20.28	60.90 4.46 -21.29	57.68 4.72 -16.10	62.91 4.46 -23.05	57.46 4.55 -16.76	55.76 4.32 -16.63	54.60 4.16 -16.93	58.30 4.35 -20.25	66.01 4.71 -26.40	77.45 6.11 -22.81	86.34 7.29 -20.25	81.36 6.76 -22.58	72.29 5.84 -22.55	71.34 5.50 -25.11	68.87 4.88 -28.41	58.69 5.20 -17.90	57.04 4.35 -18.76
PPL PILGRIM_ST_GT2 24217	53.38 4.64 -12.76	48.89 4.53 -8.65	45.45 4.33 -6.44	42.95 4.37 -4.15	45.17 4.24 -7.86	46.80 4.39 -7.56	55.48 4.39 -16.20	59.35 4.37 -20.28	60.90 4.46 -21.29	57.68 4.72 -16.10	62.91 4.46 -23.05	57.46 4.55 -16.76	55.76 4.32 -16.63	54.60 4.16 -16.93	58.30 4.35 -20.25	66.01 4.71 -26.40	77.45 6.11 -22.81	86.34 7.29 -20.25	81.36 6.76 -22.58	72.29 5.84 -22.55	71.34 5.50 -25.11	68.87 4.88 -28.41	58.69 5.20 -17.90	57.04 4.35 -18.76
PPL_SHRM_GT3 24213	52.76 4.03 -12.76	48.24 3.89 -8.65	44.87 3.75 -6.44	42.30 3.72 -4.15	44.58 3.64 -7.86	46.17 3.76 -7.56	54.92 3.84 -16.20	58.76 3.78 -20.28	60.30 3.87 -21.29	57.08 4.13 -16.10	62.35 3.89 -23.05	56.85 3.94 -16.76	55.17 3.73 -16.63	54.04 3.59 -16.93	57.76 3.81 -20.25	65.49 4.19 -26.41	76.91 5.58 -22.81	85.93 6.88 -20.25	81.21 6.61 -22.58	71.85 5.40 -22.55	70.94 5.09 -25.11	68.45 4.45 -28.41	58.37 4.88 -17.90	56.80 4.10 -18.76
PPL_SHRM_GT4 24214	52.76 4.03 -12.76	48.24 3.89 -8.65	44.87 3.75 -6.44	42.30 3.72 -4.15	44.58 3.64 -7.86	46.17 3.76 -7.56	54.92 3.84 -16.20	58.76 3.78 -20.28	60.30 3.87 -21.29	57.08 4.13 -16.10	62.35 3.89 -23.05	56.85 3.94 -16.76	55.17 3.73 -16.63	54.04 3.59 -16.93	57.76 3.81 -20.25	65.49 4.19 -26.41	76.91 5.58 -22.81	85.93 6.88 -20.25	81.21 6.61 -22.58	71.85 5.40 -22.55	70.94 5.09 -25.11	68.45 4.45 -28.41	58.37 4.88 -17.90	56.80 4.10 -18.76
PROJECT___ORANGE 1 24174	36.25 -0.07 -0.35	35.72 -0.18 -0.19	34.44 -0.35 -0.10	34.09 -0.38 -0.04	32.92 -0.33 -0.17	34.65 -0.28 -0.09	35.28 -0.24 -0.65	35.54 -0.35 -1.20	36.13 -0.28 -1.26	37.50 -0.22 -0.86	35.82 -0.25 -0.66	36.42 -0.22 -0.48	35.10 -0.28 -0.57	33.91 -0.27 -0.67	34.07 -0.27 -0.64	35.13 -0.31 -0.55	47.85 -0.68 0.00	57.98 -0.82 0.00	51.54 -0.62 -0.14	44.38 -0.31 -0.79	41.09 -0.28 -0.64	36.14 -0.21 -0.76	36.06 -0.14 -0.60	34.40 -0.17 -0.63
PROJECT___ORANGE 2 24166	36.25 -0.07 -0.35	35.72 -0.18 -0.19	34.44 -0.35 -0.10	34.09 -0.38 -0.04	32.92 -0.33 -0.17	34.65 -0.28 -0.09	35.28 -0.24 -0.65	35.54 -0.35 -1.20	36.13 -0.28 -1.26	37.50 -0.22 -0.86	35.82 -0.25 -0.66	36.42 -0.22 -0.48	35.10 -0.28 -0.57	33.91 -0.27 -0.67	34.07 -0.27 -0.64	35.13 -0.31 -0.55	47.85 -0.68 0.00	57.98 -0.82 0.00	51.54 -0.62 -0.14	44.38 -0.31 -0.79	41.09 -0.28 -0.64	36.14 -0.21 -0.76	36.06 -0.14 -0.60	34.40 -0.17 -0.63
PYRITES___HYD 24023	34.46 -1.51 0.00	34.42 -1.28 0.00	34.30 -0.38 0.00	34.12 -0.31 0.00	32.55 -0.53 0.00	34.15 -0.70 0.00	33.90 -0.98 0.00	33.96 -0.73 0.00	34.20 -0.95 0.00	35.50 -1.36 0.00	34.31 -1.10 0.00	35.03 -1.12 0.00	34.11 -0.70 0.00	32.88 -0.64 0.00	33.10 -0.61 0.00	34.37 -0.52 0.00	48.09 -0.44 0.00	58.22 -0.59 0.00	51.34 -0.68 0.00	42.98 -0.92 0.00	39.84 -0.90 0.00	34.45 -1.14 0.00	34.14 -1.46 0.00	33.29 -0.65 0.00



RAMAPO____LBMP 323565	42.50 2.84 -3.69	40.52 2.79 -2.03	38.40 2.67 -1.05	37.56 2.69 -0.44	37.49 2.61 -1.80	38.48 2.72 -0.91	44.48 2.75 -6.85	50.10 2.71 -12.70	51.26 2.78 -13.34	48.99 2.98 -9.14	45.26 2.90 -6.95	44.27 3.00 -5.12	43.67 2.82 -6.04	43.28 2.71 -7.04	43.25 2.76 -6.79	43.74 3.00 -5.84	52.36 3.83 0.00	63.33 4.53 0.00	57.67 4.16 -1.48	56.00 3.78 -8.33	51.07 3.59 -6.75	46.84 3.20 -8.05	45.25 3.31 -6.34	43.29 2.65 -6.70
RANKINE____ 23646	36.85 0.18 -0.70	35.95 -0.14 -0.39	33.91 -0.97 -0.20	33.55 -0.96 -0.08	32.56 -0.86 -0.34	34.18 -0.84 -0.17	35.28 -0.91 -1.31	35.28 -1.84 -2.43	35.83 -1.86 -2.55	37.02 -1.58 -1.75	34.96 -1.77 -1.33	35.43 -1.70 -0.98	34.12 -1.85 -1.15	33.09 -1.78 -1.35	33.28 -1.72 -1.30	34.55 -1.46 -1.12	45.27 -3.25 0.00	54.92 -3.88 0.00	48.97 -3.33 -0.28	44.08 -1.41 -1.59	40.88 -1.14 -1.29	36.56 -0.57 -1.54	36.63 -0.18 -1.21	33.82 -1.39 -1.28
RAVENSWOOD_GT2_1 24244	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.51 4.94 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT2_2 24245	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.51 4.94 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT2_3 24246	43.20 3.38 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.07 3.11 -1.88	39.00 3.20 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.15 5.35 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.10 3.16 -7.01
RAVENSWOOD_GT2_4 24247	43.20 3.38 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.07 3.11 -1.88	39.00 3.20 -0.95	45.14 3.10 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.15 5.35 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	52.03 4.24 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.10 3.16 -7.01
RAVENSWOOD_GT3_1 24248	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT3_2 24249	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT3_3 24250	43.20 3.38 -3.85	41.14 3.32 -2.12	38.97 3.19 -1.10	38.09 3.20 -0.46	38.07 3.11 -1.88	39.00 3.20 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.32 3.23 -13.94	49.88 3.46 -9.56	46.11 3.43 -7.27	45.05 3.54 -5.35	44.50 3.38 -6.31	44.13 3.25 -7.36	44.07 3.27 -7.09	44.56 3.56 -6.10	53.14 4.61 0.00	64.21 5.41 0.00	58.61 5.04 -1.55	57.13 4.52 -8.70	52.07 4.28 -7.06	47.74 3.74 -8.41	46.11 3.88 -6.63	44.10 3.16 -7.01
RAVENSWOOD_GT3_4 24251	43.20 3.38 -3.85	41.14 3.32 -2.12	38.97 3.19 -1.10	38.09 3.20 -0.46	38.07 3.11 -1.88	39.00 3.20 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.32 3.23 -13.94	49.88 3.46 -9.56	46.11 3.43 -7.27	45.05 3.54 -5.35	44.50 3.38 -6.31	44.13 3.25 -7.36	44.07 3.27 -7.09	44.56 3.56 -6.10	53.14 4.61 0.00	64.21 5.41 0.00	58.61 5.04 -1.55	57.13 4.52 -8.70	52.07 4.28 -7.06	47.74 3.74 -8.41	46.11 3.88 -6.63	44.10 3.16 -7.01
RAVENSWOOD_GT_1 23729	43.35 3.53 -3.85	41.25 3.43 -2.12	39.08 3.30 -1.10	38.19 3.31 -0.46	38.17 3.21 -1.88	39.07 3.27 -0.95	45.04 3.00 -7.16	50.95 2.98 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.00 3.33 -7.27	44.98 3.47 -5.35	44.43 3.31 -6.31	44.07 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.04 4.51 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.67 3.67 -8.41	46.07 3.85 -6.63	44.13 3.19 -7.01
RAVENSWOOD_GT_10 24258	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT_11 24259	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT_4 24252	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT_5 24254	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.06 3.12 -7.01

RAVENSWOOD_GT_6 24253	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT_7 24255	43.13 3.31 -3.85	41.07 3.25 -2.12	38.90 3.12 -1.10	38.02 3.13 -0.46	38.00 3.04 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.29 3.20 -13.94	49.88 3.46 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.04 3.81 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.01
RAVENSWOOD_GT_9 24257	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.01
RAVENSWOOD___1 23533	43.35 3.53 -3.85	41.25 3.43 -2.12	39.08 3.30 -1.10	38.19 3.31 -0.46	38.17 3.21 -1.88	39.07 3.27 -0.95	45.04 3.00 -7.16	50.95 2.98 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.00 3.33 -7.27	44.98 3.47 -5.35	44.43 3.31 -6.31	44.07 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.04 4.51 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.67 3.67 -8.41	46.07 3.85 -6.63	44.13 3.19 -7.01
RAVENSWOOD___2 23534	43.35 3.53 -3.85	41.25 3.43 -2.12	39.08 3.30 -1.10	38.19 3.31 -0.46	38.17 3.21 -1.88	39.07 3.27 -0.95	45.04 3.00 -7.16	50.95 2.98 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.00 3.33 -7.27	44.98 3.47 -5.35	44.43 3.31 -6.31	44.07 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.04 4.51 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.67 3.67 -8.41	46.07 3.85 -6.63	44.13 3.19 -7.01
RAVENSWOOD___3 23535	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.14 3.10 -7.16	51.05 3.09 -13.27	52.29 3.20 -13.94	49.84 3.43 -9.56	46.07 3.40 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.03 3.24 -7.09	44.52 3.52 -6.10	53.08 4.56 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.70 3.70 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.01
RAVENSWOOD___4 23820	43.35 3.53 -3.85	41.25 3.43 -2.12	39.08 3.30 -1.10	38.19 3.31 -0.46	38.17 3.21 -1.88	39.07 3.27 -0.95	45.04 3.00 -7.16	50.95 2.98 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.00 3.33 -7.27	44.98 3.47 -5.35	44.43 3.31 -6.31	44.07 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.04 4.51 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.67 3.67 -8.41	46.07 3.85 -6.63	44.13 3.19 -7.01
RCPL_TRUST___DRP 24196	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.32 3.23 -13.94	49.88 3.46 -9.55	46.11 3.43 -7.27	45.05 3.54 -5.35	44.50 3.38 -6.31	44.13 3.25 -7.36	44.06 3.27 -7.09	44.56 3.56 -6.10	53.14 4.61 0.00	64.15 5.35 0.00	58.56 4.99 -1.55	57.12 4.52 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
RED___ROCHESTER 323720	36.52 0.07 -0.48	35.72 -0.25 -0.26	34.13 -0.69 -0.14	33.80 -0.69 -0.06	32.65 -0.66 -0.23	34.37 -0.59 -0.12	35.21 -0.56 -0.89	35.40 -0.94 -1.64	36.24 -0.63 -1.72	37.52 -0.52 -1.18	35.63 -0.67 -0.90	36.20 -0.61 -0.66	34.86 -0.73 -0.78	33.72 -0.71 -0.91	33.91 -0.67 -0.88	35.09 -0.56 -0.75	47.22 -1.31 0.00	57.34 -1.47 0.00	51.07 -1.14 -0.19	44.62 -0.35 -1.08	41.28 -0.33 -0.87	36.49 -0.14 -1.04	36.38 -0.04 -0.82	34.26 -0.54 -0.87
RENSSELAER___COGEN 23796	43.49 2.27 -5.25	40.81 2.21 -2.89	38.26 2.08 -1.49	37.09 2.03 -0.63	37.63 1.98 -2.56	38.23 2.09 -1.30	46.72 2.09 -9.75	54.44 1.67 -18.08	55.86 1.72 -18.99	51.72 1.84 -13.02	47.04 1.73 -9.90	45.25 1.81 -7.30	45.15 1.74 -8.60	45.19 1.64 -10.03	45.05 1.68 -9.67	45.02 1.81 -8.31	50.95 2.43 0.00	61.68 2.88 0.00	56.73 2.60 -2.11	58.05 2.33 -11.82	52.49 2.16 -9.59	48.94 1.92 -11.43	46.53 1.92 -9.01	45.12 1.66 -9.52
REVERE_CPPR_DRP 24186	37.78 1.69 -0.12	37.27 1.50 -0.07	36.07 1.35 -0.03	35.75 1.31 -0.01	34.40 1.26 -0.06	36.31 1.43 -0.03	36.54 1.43 -0.23	36.60 1.49 -0.42	37.14 1.54 -0.44	38.86 1.70 -0.30	37.34 1.70 -0.23	38.09 1.77 -0.17	36.47 1.46 -0.20	35.16 1.41 -0.23	35.34 1.42 -0.22	36.66 1.57 -0.19	50.71 2.19 0.00	61.45 2.65 0.00	54.46 2.39 -0.05	46.41 2.24 -0.27	42.95 2.00 -0.22	37.60 1.74 -0.27	37.34 1.53 -0.21	35.58 1.43 -0.22
RIVERBAY____ 323610	43.89 4.06 -3.86	41.90 4.07 -2.13	39.64 3.85 -1.10	38.79 3.89 -0.47	38.74 3.77 -1.89	39.42 3.62 -0.95	45.24 3.21 -7.15	51.08 3.12 -13.27	52.31 3.23 -13.93	49.83 3.43 -9.55	46.10 3.43 -7.26	45.08 3.58 -5.35	44.49 3.38 -6.31	44.12 3.25 -7.35	44.06 3.27 -7.09	44.55 3.56 -6.09	53.18 4.66 0.01	64.27 5.47 0.01	58.66 5.10 -1.54	57.16 4.57 -8.69	52.06 4.28 -7.05	47.73 3.74 -8.40	46.25 4.02 -6.63	44.47 3.53 -7.01
ROARING___BROOK_WT_PWR 323790	35.63 -0.11 0.23	35.47 -0.11 0.13	34.51 -0.10 0.07	34.33 -0.07 0.03	32.87 -0.10 0.11	34.69 -0.10 0.06	34.35 -0.10 0.43	33.79 -0.10 0.80	34.14 -0.17 0.84	36.03 -0.26 0.57	34.76 -0.21 0.44	35.61 -0.22 0.32	34.22 -0.21 0.38	32.84 -0.23 0.44	32.97 -0.30 0.43	34.18 -0.35 0.37	48.09 -0.44 0.00	58.33 -0.47 0.00	51.51 -0.42 0.09	43.11 -0.26 0.53	40.02 -0.28 0.43	34.84 -0.25 0.51	34.95 -0.25 0.40	33.35 -0.17 0.42
ROCHESTER_9_IC 23652	36.37 -0.07 -0.48	35.61 -0.36 -0.26	34.02 -0.80 -0.14	33.70 -0.79 -0.06	32.55 -0.76 -0.23	34.23 -0.73 -0.12	35.10 -0.66 -0.89	35.26 -1.08 -1.64	36.07 -0.81 -1.72	37.38 -0.66 -1.18	35.49 -0.81 -0.90	36.05 -0.76 -0.66	34.72 -0.87 -0.78	33.59 -0.84 -0.91	33.77 -0.81 -0.88	34.95 -0.70 -0.75	47.02 -1.50 0.00	57.04 -1.76 0.00	50.81 -1.40 -0.19	44.41 -0.57 -1.08	41.08 -0.53 -0.87	36.35 -0.29 -1.04	36.21 -0.21 -0.82	34.13 -0.68 -0.87

ROSETON___1 23587	42.69 2.91 -3.81	40.66 2.86 -2.09	38.51 2.74 -1.08	37.64 2.76 -0.45	37.62 2.68 -1.86	38.58 2.79 -0.94	44.74 2.79 -7.07	50.58 2.78 -13.12	51.77 2.85 -13.77	49.32 3.02 -9.44	45.52 2.94 -7.18	44.44 3.00 -5.29	43.90 2.85 -6.24	43.54 2.75 -7.28	43.48 2.76 -7.01	43.93 3.00 -6.03	52.36 3.83 0.00	63.33 4.53 0.00	57.71 4.16 -1.53	56.28 3.78 -8.60	51.25 3.54 -6.98	47.07 3.17 -8.31	45.46 3.31 -6.55	43.61 2.75 -6.92
ROSETON___2 23588	42.69 2.91 -3.81	40.66 2.86 -2.09	38.51 2.74 -1.08	37.64 2.76 -0.45	37.62 2.68 -1.86	38.58 2.79 -0.94	44.74 2.79 -7.07	50.58 2.78 -13.12	51.77 2.85 -13.77	49.32 3.02 -9.44	45.52 2.94 -7.18	44.44 3.00 -5.29	43.90 2.85 -6.24	43.54 2.75 -7.28	43.48 2.76 -7.01	43.93 3.00 -6.03	52.36 3.83 0.00	63.33 4.53 0.00	57.71 4.16 -1.53	56.28 3.78 -8.60	51.25 3.54 -6.98	47.07 3.17 -8.31	45.46 3.31 -6.55	43.61 2.75 -6.92
RUSSELL___1 23602	36.52 0.07 -0.48	35.72 -0.25 -0.26	34.13 -0.69 -0.14	33.80 -0.69 -0.06	32.65 -0.66 -0.23	34.37 -0.59 -0.12	35.21 -0.56 -0.89	35.40 -0.94 -1.64	36.24 -0.63 -1.72	37.52 -0.52 -1.18	35.63 -0.67 -0.90	36.20 -0.61 -0.66	34.86 -0.73 -0.78	33.72 -0.71 -0.91	33.91 -0.67 -0.88	35.09 -0.56 -0.75	47.22 -1.31 0.00	57.34 -1.47 0.00	51.07 -1.14 -0.19	44.62 -0.35 -1.08	41.28 -0.33 -0.87	36.49 -0.14 -1.04	36.38 -0.04 -0.82	34.26 -0.54 -0.87
RUSSELL___2 23532	36.52 0.07 -0.48	35.72 -0.25 -0.26	34.13 -0.69 -0.14	33.80 -0.69 -0.06	32.65 -0.66 -0.23	34.37 -0.59 -0.12	35.21 -0.56 -0.89	35.40 -0.94 -1.64	36.24 -0.63 -1.72	37.52 -0.52 -1.18	35.63 -0.67 -0.90	36.20 -0.61 -0.66	34.86 -0.73 -0.78	33.72 -0.71 -0.91	33.91 -0.67 -0.88	35.09 -0.56 -0.75	47.22 -1.31 0.00	57.34 -1.47 0.00	51.07 -1.14 -0.19	44.62 -0.35 -1.08	41.28 -0.33 -0.87	36.49 -0.14 -1.04	36.38 -0.04 -0.82	34.26 -0.54 -0.87
RUSSELL___3 23549	36.52 0.07 -0.48	35.72 -0.25 -0.26	34.13 -0.69 -0.14	33.80 -0.69 -0.06	32.65 -0.66 -0.23	34.37 -0.59 -0.12	35.21 -0.56 -0.89	35.40 -0.94 -1.64	36.24 -0.63 -1.72	37.52 -0.52 -1.18	35.63 -0.67 -0.90	36.20 -0.61 -0.66	34.86 -0.73 -0.78	33.72 -0.71 -0.91	33.91 -0.67 -0.88	35.09 -0.56 -0.75	47.22 -1.31 0.00	57.34 -1.47 0.00	51.07 -1.14 -0.19	44.62 -0.35 -1.08	41.28 -0.33 -0.87	36.49 -0.14 -1.04	36.38 -0.04 -0.82	34.26 -0.54 -0.87
RUSSELL___4 23556	36.52 0.07 -0.48	35.72 -0.25 -0.26	34.13 -0.69 -0.14	33.80 -0.69 -0.06	32.65 -0.66 -0.23	34.37 -0.59 -0.12	35.21 -0.56 -0.89	35.40 -0.94 -1.64	36.24 -0.63 -1.72	37.52 -0.52 -1.18	35.63 -0.67 -0.90	36.20 -0.61 -0.66	34.86 -0.73 -0.78	33.72 -0.71 -0.91	33.91 -0.67 -0.88	35.09 -0.56 -0.75	47.22 -1.31 0.00	57.34 -1.47 0.00	51.07 -1.14 -0.19	44.62 -0.35 -1.08	41.28 -0.33 -0.87	36.49 -0.14 -1.04	36.38 -0.04 -0.82	34.26 -0.54 -0.87
RUSSELL___STATION 23914	36.52 0.07 -0.48	35.72 -0.25 -0.26	34.13 -0.69 -0.14	33.80 -0.69 -0.06	32.65 -0.66 -0.23	34.37 -0.59 -0.12	35.21 -0.56 -0.89	35.40 -0.94 -1.64	36.24 -0.63 -1.72	37.52 -0.52 -1.18	35.63 -0.67 -0.90	36.20 -0.61 -0.66	34.86 -0.73 -0.78	33.72 -0.71 -0.91	33.91 -0.67 -0.88	35.09 -0.56 -0.75	47.22 -1.31 0.00	57.34 -1.47 0.00	51.07 -1.14 -0.19	44.62 -0.35 -1.08	41.28 -0.33 -0.87	36.49 -0.14 -1.04	36.38 -0.04 -0.82	34.26 -0.54 -0.87
S SALMON___HYD 24043	36.13 -0.11 -0.27	35.60 -0.25 -0.15	34.41 -0.35 -0.08	34.08 -0.38 -0.03	32.81 -0.40 -0.13	34.50 -0.42 -0.07	34.92 -0.45 -0.50	35.13 -0.49 -0.92	35.70 -0.42 -0.97	37.19 -0.33 -0.66	35.56 -0.35 -0.50	36.27 -0.25 -0.37	34.93 -0.31 -0.44	33.79 -0.23 -0.51	33.96 -0.23 -0.49	35.01 -0.31 -0.42	47.89 -0.63 0.00	58.04 -0.77 0.00	51.56 -0.57 -0.11	44.20 -0.31 -0.60	40.86 -0.37 -0.49	35.93 -0.25 -0.58	35.77 -0.29 -0.46	34.29 -0.14 -0.49
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.29 -0.36 -0.68	35.44 -0.64 -0.38	33.39 -1.49 -0.19	33.03 -1.48 -0.08	32.06 -1.36 -0.33	33.66 -1.36 -0.17	34.65 -1.50 -1.27	34.61 -2.43 -2.35	35.20 -2.43 -2.47	36.34 -2.21 -1.69	34.36 -2.34 -1.29	34.82 -2.28 -0.95	33.56 -2.37 -1.12	32.54 -2.28 -1.30	32.70 -2.26 -1.26	33.92 -2.06 -1.08	44.45 -4.08 0.00	53.92 -4.88 0.00	48.08 -4.21 -0.27	43.29 -2.15 -1.54	40.15 -1.83 -1.25	35.91 -1.17 -1.49	36.02 -0.75 -1.17	33.28 -1.90 -1.24
SELKIRK___I 23801	42.70 2.01 -4.72	40.26 1.96 -2.60	37.86 1.84 -1.34	36.78 1.79 -0.56	37.10 1.72 -2.31	37.86 1.85 -1.17	45.50 1.85 -8.77	52.52 1.56 -16.26	53.84 1.62 -17.08	50.30 1.73 -11.71	45.97 1.66 -8.90	44.45 1.74 -6.56	44.18 1.64 -7.73	44.11 1.58 -9.02	44.01 1.62 -8.69	44.12 1.74 -7.47	50.85 2.33 0.00	61.63 2.82 0.00	56.41 2.50 -1.90	56.79 2.24 -10.65	51.41 2.04 -8.64	47.70 1.81 -10.29	45.53 1.81 -8.11	44.07 1.56 -8.57
SELKIRK___II 23799	43.25 2.16 -5.13	40.63 2.11 -2.82	38.12 1.98 -1.46	37.00 1.96 -0.61	37.47 1.88 -2.50	38.13 2.02 -1.27	46.39 1.99 -9.52	54.08 1.73 -17.66	55.48 1.79 -18.54	51.45 1.88 -12.71	46.88 1.80 -9.67	45.12 1.84 -7.12	44.98 1.77 -8.40	45.02 1.71 -9.79	44.86 1.72 -9.44	44.86 1.85 -8.12	50.95 2.43 0.00	61.68 2.88 0.00	56.73 2.65 -2.06	57.82 2.37 -11.55	52.31 2.20 -9.37	48.71 1.96 -11.16	46.39 1.99 -8.80	44.97 1.73 -9.30
SENECA OSWGO___HYD 24041	35.85 -0.43 -0.31	35.34 -0.53 -0.17	34.08 -0.69 -0.09	33.74 -0.72 -0.04	32.57 -0.66 -0.15	34.30 -0.63 -0.08	34.87 -0.59 -0.58	35.08 -0.69 -1.08	35.65 -0.63 -1.13	37.08 -0.55 -0.78	35.43 -0.57 -0.59	36.04 -0.54 -0.44	34.73 -0.59 -0.51	33.58 -0.54 -0.60	33.74 -0.54 -0.58	34.77 -0.63 -0.50	47.41 -1.11 0.00	57.45 -1.35 0.00	51.05 -1.09 -0.13	43.86 -0.75 -0.71	40.62 -0.69 -0.57	35.71 -0.57 -0.68	35.61 -0.53 -0.54	34.03 -0.48 -0.57
SENECA___ENERGY 23797	36.63 0.14 -0.51	35.92 -0.07 -0.28	34.48 -0.35 -0.15	34.11 -0.38 -0.06	33.00 -0.33 -0.25	34.77 -0.21 -0.13	35.69 -0.14 -0.95	36.08 -0.38 -1.77	36.69 -0.32 -1.86	37.98 -0.15 -1.27	36.13 -0.25 -0.97	36.65 -0.22 -0.71	35.23 -0.42 -0.84	34.13 -0.37 -0.98	34.24 -0.40 -0.94	35.39 -0.31 -0.81	47.75 -0.78 0.00	57.80 -1.00 0.00	51.71 -0.52 -0.21	45.02 -0.04 -1.16	41.59 -0.08 -0.94	36.78 0.07 -1.12	36.55 0.07 -0.88	34.70 -0.17 -0.93
SHOEMAKER___GT 23640	42.03 2.55 -3.51	40.09 2.46 -1.93	38.04 2.36 -1.00	37.22 2.37 -0.42	37.11 2.31 -1.71	38.11 2.40 -0.87	43.79 2.40 -6.51	49.12 2.36 -12.07	50.22 2.39 -12.67	48.09 2.54 -8.69	44.42 2.41 -6.61	43.48 2.46 -4.87	42.88 2.33 -5.74	42.46 2.25 -6.69	42.41 2.26 -6.45	42.92 2.48 -5.55	51.78 3.25 0.00	62.62 3.82 0.00	56.97 3.54 -1.41	55.02 3.20 -7.91	50.21 3.06 -6.42	45.98 2.74 -7.65	44.48 2.85 -6.03	42.62 2.31 -6.37
SHOREHAM_IC_1 23715	52.76 4.03 -12.76	48.24 3.89 -8.65	44.87 3.75 -6.44	42.30 3.72 -4.15	44.58 3.64 -7.86	46.17 3.76 -7.56	54.92 3.84 -16.20	58.76 3.78 -20.28	60.30 3.87 -21.29	57.08 4.13 -16.10	62.35 3.89 -23.05	56.85 3.94 -16.76	55.17 3.73 -16.63	54.04 3.59 -16.93	57.76 3.81 -20.25	65.49 4.19 -26.41	76.91 5.58 -22.81	85.93 6.88 -20.25	81.21 6.61 -22.58	71.85 5.40 -22.55	70.94 5.09 -25.11	68.45 4.45 -28.41	58.37 4.88 -17.90	56.80 4.10 -18.76

SHOREHAM_IC_2 23716	52.76 4.03 -12.76	48.24 3.89 -8.65	44.87 3.75 -6.44	42.30 3.72 -4.15	44.58 3.64 -7.86	46.17 3.76 -7.56	54.92 3.84 -16.20	58.76 3.78 -20.28	60.30 3.87 -21.29	57.08 4.13 -16.10	62.35 3.89 -23.05	56.85 3.94 -16.76	55.17 3.73 -16.63	54.04 3.59 -16.93	57.76 3.81 -20.25	65.49 4.19 -26.41	76.91 5.58 -22.81	85.93 6.88 -20.25	81.21 6.61 -22.58	71.85 5.40 -22.55	70.94 5.09 -25.11	68.45 4.45 -28.41	58.37 4.88 -17.90	56.80 4.10 -18.76
SISSONVILLE____ 23735	34.14 -1.83 0.00	34.13 -1.57 0.00	33.99 -0.69 0.00	33.81 -0.62 0.00	32.29 -0.79 0.00	33.83 -1.01 0.00	33.48 -1.40 0.00	33.51 -1.18 0.00	33.71 -1.44 0.00	34.98 -1.88 0.00	33.78 -1.63 0.00	34.60 -1.55 0.00	33.73 -1.08 0.00	32.48 -1.04 0.00	32.69 -1.01 0.00	33.96 -0.94 0.00	47.31 -1.21 0.00	57.16 -1.65 0.00	50.41 -1.61 0.00	42.19 -1.71 0.00	39.14 -1.59 0.00	33.99 -1.60 0.00	33.79 -1.81 0.00	32.95 -0.99 0.00
SITHE_IND_GS1 24169	35.39 -0.83 -0.25	34.91 -0.93 -0.14	33.75 -1.01 -0.07	33.46 -1.00 -0.03	32.24 -0.96 -0.12	33.93 -0.98 -0.06	34.41 -0.94 -0.47	34.55 -1.01 -0.87	35.08 -0.98 -0.91	36.49 -0.99 -0.62	34.89 -0.99 -0.48	35.53 -0.97 -0.35	34.25 -0.97 -0.41	33.06 -0.94 -0.48	33.22 -0.94 -0.46	34.21 -1.08 -0.40	46.78 -1.74 0.00	56.69 -2.11 0.00	50.35 -1.77 -0.10	43.11 -1.36 -0.57	39.93 -1.26 -0.46	35.07 -1.07 -0.55	35.04 -1.00 -0.43	33.58 -0.81 -0.46
SITHE_IND_GS2 24170	35.39 -0.83 -0.25	34.91 -0.93 -0.14	33.75 -1.01 -0.07	33.46 -1.00 -0.03	32.24 -0.96 -0.12	33.93 -0.98 -0.06	34.41 -0.94 -0.47	34.55 -1.01 -0.87	35.08 -0.98 -0.91	36.49 -0.99 -0.62	34.89 -0.99 -0.48	35.53 -0.97 -0.35	34.25 -0.97 -0.41	33.06 -0.94 -0.48	33.22 -0.94 -0.46	34.21 -1.08 -0.40	46.78 -1.74 0.00	56.69 -2.11 0.00	50.35 -1.77 -0.10	43.11 -1.36 -0.57	39.93 -1.26 -0.46	35.07 -1.07 -0.55	35.04 -1.00 -0.43	33.58 -0.81 -0.46
SITHE_IND_GS3 24171	35.39 -0.83 -0.25	34.91 -0.93 -0.14	33.75 -1.01 -0.07	33.46 -1.00 -0.03	32.24 -0.96 -0.12	33.93 -0.98 -0.06	34.41 -0.94 -0.47	34.55 -1.01 -0.87	35.08 -0.98 -0.91	36.49 -0.99 -0.62	34.89 -0.99 -0.48	35.53 -0.97 -0.35	34.25 -0.97 -0.41	33.06 -0.94 -0.48	33.22 -0.94 -0.46	34.21 -1.08 -0.40	46.78 -1.74 0.00	56.69 -2.11 0.00	50.35 -1.77 -0.10	43.11 -1.36 -0.57	39.93 -1.26 -0.46	35.07 -1.07 -0.55	35.04 -1.00 -0.43	33.58 -0.81 -0.46
SITHE_IND_GS4 24172	35.39 -0.83 -0.25	34.91 -0.93 -0.14	33.75 -1.01 -0.07	33.46 -1.00 -0.03	32.24 -0.96 -0.12	33.93 -0.98 -0.06	34.41 -0.94 -0.47	34.55 -1.01 -0.87	35.08 -0.98 -0.91	36.49 -0.99 -0.62	34.89 -0.99 -0.48	35.53 -0.97 -0.35	34.25 -0.97 -0.41	33.06 -0.94 -0.48	33.22 -0.94 -0.46	34.21 -1.08 -0.40	46.78 -1.74 0.00	56.69 -2.11 0.00	50.35 -1.77 -0.10	43.11 -1.36 -0.57	39.93 -1.26 -0.46	35.07 -1.07 -0.55	35.04 -1.00 -0.43	33.58 -0.81 -0.46
SITHE____BATAVIA 24024	36.74 0.18 -0.59	35.85 -0.18 -0.32	33.92 -0.93 -0.17	33.57 -0.93 -0.07	32.51 -0.86 -0.29	34.19 -0.80 -0.15	35.07 -0.91 -1.10	35.03 -1.70 -2.03	35.88 -1.41 -2.14	37.11 -1.22 -1.46	35.07 -1.45 -1.11	35.60 -1.37 -0.82	34.28 -1.50 -0.97	33.14 -1.51 -1.13	33.37 -1.41 -1.09	34.64 -1.19 -0.93	45.90 -2.62 0.00	55.74 -3.06 0.00	49.66 -2.60 -0.24	44.23 -1.01 -1.33	40.96 -0.86 -1.08	36.42 -0.46 -1.29	36.44 -0.18 -1.01	33.79 -1.22 -1.07
SITHE____INDEPEND 23800	35.39 -0.83 -0.25	34.91 -0.93 -0.14	33.75 -1.01 -0.07	33.46 -1.00 -0.03	32.24 -0.96 -0.12	33.93 -0.98 -0.06	34.41 -0.94 -0.47	34.55 -1.01 -0.87	35.08 -0.98 -0.91	36.49 -0.99 -0.62	34.89 -0.99 -0.48	35.53 -0.97 -0.35	34.25 -0.97 -0.41	33.06 -0.94 -0.48	33.22 -0.94 -0.46	34.21 -1.08 -0.40	46.78 -1.74 0.00	56.69 -2.11 0.00	50.35 -1.77 -0.10	43.11 -1.36 -0.57	39.93 -1.26 -0.46	35.07 -1.07 -0.55	35.04 -1.00 -0.43	33.58 -0.81 -0.46
SITHE____MASSENA 23902	34.21 -1.76 0.00	34.21 -1.50 0.00	33.95 -0.73 0.00	33.74 -0.69 0.00	32.29 -0.79 0.00	33.91 -0.94 0.00	33.87 -1.01 0.00	33.83 -0.87 0.00	34.03 -1.13 0.00	35.35 -1.51 0.00	34.10 -1.31 0.00	34.67 -1.48 0.00	33.83 -0.97 0.00	32.54 -0.97 0.00	32.76 -0.94 0.00	33.96 -0.94 0.00	47.60 -0.92 0.00	57.68 -1.12 0.00	50.87 -1.14 0.00	42.59 -1.32 0.00	39.47 -1.26 0.00	34.10 -1.49 0.00	33.93 -1.67 0.00	32.95 -0.99 0.00
SITHE____OGDNSBRG 24021	34.39 -1.58 0.00	34.38 -1.32 0.00	34.23 -0.45 0.00	34.02 -0.41 0.00	32.52 -0.56 0.00	34.15 -0.70 0.00	33.97 -0.91 0.00	34.03 -0.66 0.00	34.24 -0.91 0.00	35.53 -1.33 0.00	34.31 -1.10 0.00	34.96 -1.19 0.00	34.08 -0.73 0.00	32.81 -0.71 0.00	33.03 -0.67 0.00	34.30 -0.59 0.00	48.09 -0.44 0.00	58.22 -0.59 0.00	51.34 -0.68 0.00	42.94 -0.97 0.00	39.76 -0.98 0.00	34.38 -1.21 0.00	34.11 -1.49 0.00	33.22 -0.71 0.00
SITHE____STERLING 23777	37.53 1.40 -0.16	37.04 1.25 -0.09	35.81 1.08 -0.05	35.48 1.03 -0.02	34.19 1.03 -0.08	36.04 1.15 -0.04	36.37 1.19 -0.30	36.44 1.18 -0.56	36.97 1.23 -0.59	38.59 1.32 -0.41	37.09 1.38 -0.31	37.83 1.45 -0.23	36.26 1.18 -0.27	34.94 1.10 -0.31	35.15 1.15 -0.30	36.38 1.22 -0.26	50.12 1.60 0.00	60.68 1.88 0.00	53.85 1.77 -0.07	45.98 1.71 -0.37	42.58 1.55 -0.30	37.30 1.35 -0.36	37.09 1.21 -0.28	35.35 1.12 -0.30
SOUTH CAIRO____GT 23612	43.34 3.06 -4.31	41.04 2.96 -2.37	38.72 2.81 -1.23	37.73 2.79 -0.51	37.90 2.71 -2.11	38.73 2.82 -1.06	45.71 2.82 -8.01	52.22 2.67 -14.85	53.49 2.74 -15.60	50.28 2.73 -10.69	45.95 2.41 -8.13	44.60 2.46 -5.99	44.21 2.33 -7.07	44.00 2.25 -8.24	43.90 2.26 -7.94	44.20 2.48 -6.83	52.07 3.54 0.00	63.09 4.29 0.00	57.70 3.95 -1.73	57.06 3.43 -9.73	51.85 3.22 -7.89	47.95 2.95 -9.40	45.97 2.95 -7.41	44.32 2.55 -7.83
SOUTH HAMPTN____IC 23720	53.34 4.61 -12.76	48.78 4.43 -8.65	45.35 4.23 -6.44	42.78 4.20 -4.15	45.04 4.10 -7.86	46.69 4.28 -7.56	55.44 4.36 -16.20	59.28 4.30 -20.28	60.87 4.43 -21.29	57.68 4.72 -16.10	62.88 4.43 -23.05	57.43 4.52 -16.76	55.69 4.25 -16.63	54.53 4.09 -16.93	58.30 4.35 -20.25	66.08 4.78 -26.41	77.74 6.40 -22.81	87.05 8.00 -20.25	82.14 7.54 -22.58	72.68 6.23 -22.55	71.67 5.82 -25.11	69.09 5.09 -28.41	58.94 5.45 -17.90	57.24 4.55 -18.76
SOUTHOLD____IC 23719	53.91 5.18 -12.76	49.35 5.00 -8.65	45.91 4.79 -6.44	43.36 4.78 -4.15	45.60 4.67 -7.86	47.29 4.88 -7.56	56.11 5.02 -16.20	59.90 4.92 -20.28	61.53 5.10 -21.29	58.38 5.42 -16.10	63.55 5.10 -23.05	58.08 5.17 -16.76	56.28 4.84 -16.63	55.14 4.69 -16.93	58.94 4.99 -20.25	66.78 5.48 -26.41	78.85 7.52 -22.81	88.46 9.41 -20.25	83.39 8.79 -22.58	73.74 7.29 -22.55	72.65 6.80 -25.11	69.91 5.91 -28.41	59.69 6.19 -17.90	57.85 5.16 -18.76
ST LAWRENCE____ 23600	34.28 -1.69 0.00	34.21 -1.50 0.00	33.61 -1.08 0.00	33.36 -1.07 0.00	31.99 -1.09 0.00	33.63 -1.22 0.00	33.63 -1.25 0.00	33.58 -1.11 0.00	33.92 -1.23 0.00	35.38 -1.48 0.00	34.02 -1.38 0.00	34.67 -1.48 0.00	33.59 -1.22 0.00	32.34 -1.17 0.00	32.52 -1.18 0.00	33.67 -1.22 0.00	47.22 -1.31 0.00	57.22 -1.58 0.00	50.46 -1.56 0.00	42.23 -1.67 0.00	39.14 -1.59 0.00	33.99 -1.60 0.00	33.89 -1.71 0.00	32.65 -1.29 0.00

STATION 5_MISC_HYD 23604	36.37 -0.07 -0.48	35.61 -0.36 -0.26	34.02 -0.80 -0.14	33.70 -0.79 -0.06	32.55 -0.76 -0.23	34.23 -0.73 -0.12	35.10 -0.66 -0.89	35.26 -1.08 -1.64	36.07 -0.81 -1.72	37.38 -0.66 -1.18	35.49 -0.81 -0.90	36.05 -0.76 -0.66	34.72 -0.87 -0.78	33.59 -0.84 -0.91	33.77 -0.81 -0.88	34.95 -0.70 -0.75	47.02 -1.50 0.00	57.04 -1.76 0.00	50.81 -1.40 -0.19	44.41 -0.57 -1.08	41.08 -0.53 -0.87	36.35 -0.29 -1.04	36.21 -0.21 -0.82	34.13 -0.68 -0.87
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.77 0.32 -0.48	36.00 0.04 -0.26	34.47 -0.35 -0.14	34.14 -0.34 -0.06	32.98 -0.33 -0.23	34.72 -0.24 -0.12	35.63 -0.14 -0.89	35.90 -0.45 -1.66	36.68 -0.21 -1.74	38.01 -0.04 -1.19	36.10 -0.21 -0.91	36.67 -0.14 -0.67	35.25 -0.35 -0.79	34.10 -0.34 -0.92	34.22 -0.37 -0.89	35.45 -0.21 -0.76	47.85 -0.68 0.00	58.04 -0.77 0.00	51.79 -0.42 -0.19	45.12 0.13 -1.09	41.74 0.12 -0.88	36.86 0.21 -1.05	36.64 0.21 -0.83	34.64 -0.17 -0.87
STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.15 -0.29 -0.47	35.43 -0.53 -0.26	33.88 -0.93 -0.13	33.56 -0.93 -0.06	32.42 -0.89 -0.23	34.09 -0.87 -0.12	34.96 -0.80 -0.88	35.18 -1.14 -1.63	35.95 -0.91 -1.71	37.26 -0.78 -1.17	35.38 -0.92 -0.89	35.94 -0.87 -0.66	34.61 -0.97 -0.78	33.48 -0.94 -0.90	33.67 -0.91 -0.87	34.81 -0.84 -0.75	46.87 -1.65 0.00	56.92 -1.88 0.00	50.65 -1.56 -0.19	44.22 -0.75 -1.07	40.95 -0.65 -0.87	36.16 -0.46 -1.03	36.06 -0.36 -0.81	34.02 -0.78 -0.86
STEEL___WIND 323596	36.89 0.22 -0.70	35.98 -0.11 -0.39	33.95 -0.93 -0.20	33.59 -0.93 -0.08	32.60 -0.83 -0.34	34.22 -0.80 -0.17	35.32 -0.87 -1.31	35.31 -1.81 -2.43	35.87 -1.83 -2.55	37.06 -1.55 -1.75	35.00 -1.73 -1.33	35.47 -1.66 -0.98	34.15 -1.81 -1.15	33.12 -1.74 -1.35	33.31 -1.68 -1.30	34.58 -1.43 -1.12	45.32 -3.20 0.00	54.98 -3.82 0.00	49.03 -3.28 -0.28	44.13 -1.36 -1.59	40.93 -1.10 -1.29	36.63 -0.50 -1.54	36.67 -0.14 -1.21	33.86 -1.36 -1.28
STEBEN_REC_LFGE 323667	38.59 1.73 -0.89	37.55 1.36 -0.49	35.67 0.73 -0.25	35.16 0.62 -0.11	34.21 0.70 -0.44	35.87 0.80 -0.22	37.44 0.91 -1.65	37.97 0.21 -3.07	38.83 0.46 -3.22	39.88 0.81 -2.21	37.54 0.46 -1.68	37.89 0.51 -1.24	36.37 0.10 -1.46	35.29 0.07 -1.70	35.44 0.10 -1.64	36.73 0.42 -1.41	48.28 -0.24 0.00	58.57 -0.23 0.00	52.48 0.10 -0.36	47.01 1.10 -2.01	43.46 1.10 -1.63	38.85 1.32 -1.94	38.63 1.49 -1.53	36.10 0.54 -1.62
STONY___BROOK 24151	53.12 4.39 -12.76	48.60 4.25 -8.65	45.21 4.09 -6.44	42.64 4.06 -4.15	44.91 3.97 -7.86	46.52 4.11 -7.56	55.23 4.15 -16.20	59.07 4.09 -20.28	60.65 4.22 -21.29	57.45 4.50 -16.10	62.70 4.25 -23.05	57.24 4.34 -16.76	55.55 4.11 -16.63	54.40 3.95 -16.93	58.09 4.14 -20.25	65.84 4.53 -26.41	77.30 5.97 -22.81	86.28 7.23 -20.25	81.31 6.71 -22.58	72.20 5.75 -22.55	71.26 5.42 -25.11	68.73 4.73 -28.41	58.55 5.05 -17.90	56.87 4.17 -18.76
STURGEON_POOL_HYD 23609	43.48 3.63 -3.88	41.37 3.54 -2.13	39.19 3.40 -1.10	38.30 3.41 -0.46	38.28 3.31 -1.89	39.22 3.42 -0.96	45.47 3.38 -7.20	51.49 3.44 -13.36	52.69 3.51 -14.03	50.09 3.61 -9.62	46.05 3.33 -7.31	44.94 3.40 -5.39	44.36 3.20 -6.35	44.04 3.12 -7.41	43.98 3.13 -7.14	44.49 3.46 -6.14	53.14 4.61 0.00	64.27 5.47 0.00	58.62 5.04 -1.56	57.14 4.48 -8.75	52.11 4.28 -7.10	47.93 3.88 -8.46	46.26 3.99 -6.67	44.31 3.33 -7.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.28 2.73 -3.58	40.35 2.68 -1.97	38.27 2.57 -1.02	37.40 2.55 -0.43	37.31 2.48 -1.75	38.34 2.61 -0.88	44.15 2.62 -6.65	49.59 2.57 -12.33	50.74 2.64 -12.95	48.53 2.80 -8.88	44.85 2.69 -6.75	43.91 2.78 -4.97	43.29 2.61 -5.86	42.90 2.55 -6.84	42.85 2.56 -6.59	43.36 2.79 -5.67	52.12 3.59 0.00	63.04 4.24 0.00	57.36 3.90 -1.44	55.54 3.55 -8.08	50.67 3.38 -6.56	46.43 3.02 -7.81	44.89 3.13 -6.16	42.99 2.55 -6.51
SYNERGY___BIOGAS 323694	36.74 0.18 -0.59	35.85 -0.18 -0.32	33.92 -0.93 -0.17	33.57 -0.93 -0.07	32.51 -0.86 -0.29	34.19 -0.80 -0.15	35.07 -0.91 -1.10	35.03 -1.70 -2.03	35.88 -1.41 -2.14	37.11 -1.22 -1.46	35.07 -1.45 -1.11	35.60 -1.37 -0.82	34.28 -1.50 -0.97	33.14 -1.51 -1.13	33.37 -1.41 -1.09	34.64 -1.19 -0.93	45.90 -2.62 0.00	55.74 -3.06 0.00	49.66 -2.60 -0.24	44.23 -1.01 -1.33	40.96 -0.86 -1.08	36.42 -0.46 -1.29	36.44 -0.18 -1.01	33.79 -1.22 -1.07
SYRACUSE___ENERGY_ST1 323597	36.52 0.14 -0.40	35.93 0.00 -0.22	34.62 -0.17 -0.11	34.27 -0.21 -0.05	33.11 -0.16 -0.20	34.84 -0.10 -0.10	35.56 -0.07 -0.75	35.90 -0.17 -1.38	36.50 -0.11 -1.45	37.82 -0.04 -1.00	36.09 -0.07 -0.76	36.71 0.00 -0.56	35.36 -0.10 -0.66	34.19 -0.10 -0.77	34.34 -0.10 -0.74	35.43 -0.10 -0.64	48.14 -0.39 0.00	58.33 -0.47 0.00	51.87 -0.31 -0.16	44.76 -0.04 -0.91	41.43 -0.04 -0.74	36.47 0.00 -0.88	36.33 0.04 -0.69	34.70 0.03 -0.73
SYRACUSE___ENERGY_ST2 323598	36.52 0.14 -0.40	35.93 0.00 -0.22	34.62 -0.17 -0.11	34.27 -0.21 -0.05	33.11 -0.16 -0.20	34.84 -0.10 -0.10	35.56 -0.07 -0.75	35.90 -0.17 -1.38	36.50 -0.11 -1.45	37.82 -0.04 -1.00	36.09 -0.07 -0.76	36.71 0.00 -0.56	35.36 -0.10 -0.66	34.19 -0.10 -0.77	34.34 -0.10 -0.74	35.43 -0.10 -0.64	48.14 -0.39 0.00	58.33 -0.47 0.00	51.87 -0.31 -0.16	44.76 -0.04 -0.91	41.43 -0.04 -0.74	36.47 0.00 -0.88	36.33 0.04 -0.69	34.70 0.03 -0.73
SYRACUSE___POWER 24017	36.46 0.07 -0.42	35.86 -0.07 -0.23	34.59 -0.21 -0.12	34.24 -0.24 -0.05	33.09 -0.20 -0.20	34.81 -0.14 -0.10	35.55 -0.10 -0.77	35.92 -0.21 -1.44	36.52 -0.14 -1.51	37.82 -0.07 -1.03	36.09 -0.11 -0.79	36.69 -0.04 -0.58	35.35 -0.14 -0.68	34.18 -0.13 -0.80	34.34 -0.13 -0.77	35.38 -0.17 -0.66	48.04 -0.49 0.00	58.22 -0.59 0.00	51.83 -0.36 -0.17	44.76 -0.09 -0.94	41.38 -0.12 -0.76	36.47 -0.04 -0.91	36.32 0.00 -0.72	34.66 -0.03 -0.76
TRIGEN___CC 323695	52.69 3.96 -12.76	48.24 3.89 -8.65	44.87 3.75 -6.44	42.32 3.75 -4.14	44.57 3.64 -7.85	46.21 3.80 -7.56	54.85 3.77 -16.20	58.68 3.71 -20.28	60.23 3.80 -21.28	57.04 4.09 -16.09	62.35 3.89 -23.05	56.92 4.01 -16.76	55.27 3.83 -16.63	54.13 3.69 -16.93	57.72 3.77 -20.25	65.34 4.05 -26.40	76.57 5.24 -22.81	85.27 6.23 -20.24	80.32 5.72 -22.58	71.54 5.09 -22.55	70.65 4.80 -25.11	68.27 4.27 -28.41	57.98 4.49 -17.89	56.39 3.70 -18.75
UNION___PROCESSING_DRP 323587	36.34 -0.11 -0.48	35.58 -0.39 -0.26	33.99 -0.83 -0.14	33.66 -0.83 -0.06	32.52 -0.79 -0.23	34.20 -0.77 -0.12	35.08 -0.70 -0.89	35.23 -1.11 -1.65	36.04 -0.84 -1.74	37.31 -0.74 -1.19	35.43 -0.88 -0.91	35.99 -0.83 -0.67	34.69 -0.91 -0.79	33.53 -0.90 -0.92	33.71 -0.88 -0.88	34.89 -0.77 -0.76	46.92 -1.60 0.00	56.92 -1.88 0.00	50.70 -1.51 -0.19	44.33 -0.66 -1.08	41.04 -0.57 -0.88	36.28 -0.36 -1.05	36.18 -0.25 -0.83	34.10 -0.71 -0.87
UPPER HUDSON___HYD 24058	44.72 3.09 -5.66	41.85 3.03 -3.11	39.07 2.78 -1.61	37.79 2.69 -0.67	38.39 2.55 -2.76	39.06 2.82 -1.40	48.32 2.93 -10.51	57.13 2.95 -19.49	58.71 3.09 -20.47	54.28 3.39 -14.03	49.23 3.15 -10.67	47.30 3.29 -7.86	47.18 3.10 -9.27	47.28 2.95 -10.81	47.12 3.00 -10.42	47.10 3.25 -8.96	53.38 4.85 0.00	65.16 6.35 0.00	59.70 5.41 -2.27	61.16 4.52 -12.73	55.06 3.99 -10.33	51.31 3.42 -12.30	48.39 3.10 -9.70	46.87 2.68 -10.25

UPPER RAQUET___HYD 24056	34.14 -1.83 0.00	34.13 -1.57 0.00	33.99 -0.69 0.00	33.81 -0.62 0.00	32.29 -0.79 0.00	33.83 -1.01 0.00	33.48 -1.40 0.00	33.51 -1.18 0.00	33.71 -1.44 0.00	34.98 -1.88 0.00	33.78 -1.63 0.00	34.60 -1.55 0.00	33.73 -1.08 0.00	32.48 -1.04 0.00	32.69 -1.01 0.00	33.96 -0.94 0.00	47.31 -1.21 0.00	57.16 -1.65 0.00	50.41 -1.61 0.00	42.19 -1.71 0.00	39.14 -1.59 0.00	33.99 -1.60 0.00	33.79 -1.81 0.00	32.95 -0.99 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.83 2.12 -1.74	38.66 2.00 -0.95	36.98 1.80 -0.49	36.43 1.79 -0.21	35.65 1.72 -0.85	37.12 1.85 -0.43	39.99 1.88 -3.22	42.51 1.84 -5.98	43.33 1.90 -6.28	43.26 2.10 -4.30	40.66 1.98 -3.27	40.62 2.06 -2.41	39.50 1.84 -2.84	38.64 1.81 -3.32	38.72 1.82 -3.20	39.67 2.02 -2.75	51.14 2.62 0.00	61.98 3.17 0.00	55.63 2.91 -0.70	50.54 2.72 -3.92	46.44 2.53 -3.18	41.66 2.28 -3.78	40.83 2.24 -2.98	38.96 1.87 -3.15
VISCHER___FERRY HYD 24020	44.08 2.62 -5.48	41.29 2.57 -3.01	38.60 2.36 -1.56	37.39 2.31 -0.65	37.97 2.22 -2.68	38.60 2.40 -1.35	47.50 2.44 -10.18	55.93 2.36 -18.88	57.43 2.46 -19.82	53.10 2.66 -13.59	48.26 2.51 -10.34	46.33 2.57 -7.62	46.22 2.44 -8.98	46.33 2.35 -10.47	46.15 2.36 -10.09	46.12 2.55 -8.68	52.07 3.54 0.00	63.33 4.53 0.00	58.22 4.01 -2.19	59.67 3.47 -12.30	53.89 3.18 -9.98	50.29 2.81 -11.89	47.71 2.74 -9.37	46.22 2.37 -9.90
V_CMM_10_SYNC_DSASP 323787	34.35 -1.62 0.00	34.31 -1.39 0.00	33.71 -0.97 0.00	33.47 -0.96 0.00	32.05 -1.03 0.00	33.73 -1.12 0.00	33.69 -1.19 0.00	33.65 -1.04 0.00	33.99 -1.16 0.00	35.46 -1.40 0.00	34.10 -1.31 0.00	34.78 -1.37 0.00	33.66 -1.15 0.00	32.41 -1.11 0.00	32.59 -1.11 0.00	33.75 -1.15 0.00	47.31 -1.21 0.00	57.39 -1.41 0.00	50.62 -1.40 0.00	42.36 -1.54 0.00	39.23 -1.51 0.00	34.10 -1.49 0.00	33.96 -1.64 0.00	32.75 -1.19 0.00
V_CMP_10_SYNC_DSASP 323788	35.61 -0.36 0.00	35.67 -0.04 0.00	35.03 0.35 0.00	34.77 0.34 0.00	33.25 0.17 0.00	34.95 0.10 0.00	34.99 0.10 0.00	34.90 0.21 0.00	35.33 0.18 0.00	36.93 0.07 0.00	35.37 -0.04 0.00	35.97 -0.18 0.00	34.60 -0.21 0.00	33.18 -0.34 0.00	33.37 -0.34 0.00	34.79 -0.10 0.00	48.77 0.24 0.00	58.80 0.00 0.00	51.66 -0.36 0.00	43.24 -0.66 0.00	40.00 -0.73 0.00	34.56 -1.03 0.00	34.46 -1.14 0.00	33.26 -0.68 0.00
V_F_30_SYNC_DSASP 323786	43.82 2.48 -5.37	41.08 2.43 -2.95	38.46 2.25 -1.53	37.31 2.24 -0.64	37.85 2.15 -2.62	38.47 2.30 -1.32	47.15 2.30 -9.97	55.05 1.87 -18.48	56.53 1.97 -19.41	52.23 2.06 -13.31	47.51 1.98 -10.12	45.67 2.06 -7.46	45.55 1.95 -8.79	45.64 1.88 -10.25	45.50 1.92 -9.88	45.45 2.06 -8.50	51.34 2.81 0.00	62.21 3.41 0.00	57.24 3.07 -2.15	58.67 2.68 -12.09	52.98 2.44 -9.81	49.44 2.17 -11.68	46.94 2.14 -9.21	45.50 1.83 -9.73
V_XM_10_SYNC_DSASP 323789	35.61 -0.36 0.00	35.67 -0.04 0.00	35.03 0.35 0.00	34.77 0.34 0.00	33.25 0.17 0.00	34.95 0.10 0.00	34.99 0.10 0.00	34.90 0.21 0.00	35.33 0.18 0.00	36.93 0.07 0.00	35.37 -0.04 0.00	35.97 -0.18 0.00	34.60 -0.21 0.00	33.18 -0.34 0.00	33.37 -0.34 0.00	34.79 -0.10 0.00	48.77 0.24 0.00	58.80 0.00 0.00	51.66 -0.36 0.00	43.24 -0.66 0.00	40.00 -0.73 0.00	34.56 -1.03 0.00	34.46 -1.14 0.00	33.26 -0.68 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.72 3.06 -3.70	40.74 3.00 -2.03	38.61 2.88 -1.05	37.76 2.89 -0.44	37.70 2.81 -1.81	38.69 2.93 -0.91	44.71 2.96 -6.87	50.38 2.95 -12.74	51.55 3.02 -13.38	49.24 3.21 -9.17	45.50 3.12 -6.98	44.47 3.18 -5.14	43.90 3.03 -6.06	43.50 2.91 -7.07	43.43 2.93 -6.79	43.95 3.21 -5.84	52.65 4.12 0.00	63.68 4.88 0.00	57.98 4.47 -1.49	56.29 4.04 -8.35	51.34 3.83 -6.78	47.08 3.42 -8.07	45.49 3.53 -6.36	43.51 2.85 -6.72
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.17 3.35 -3.85	41.11 3.28 -2.12	38.93 3.16 -1.10	38.05 3.17 -0.46	38.04 3.08 -1.88	38.97 3.17 -0.95	45.18 3.14 -7.16	51.09 3.12 -13.27	52.32 3.23 -13.94	49.88 3.46 -9.55	46.11 3.43 -7.27	45.05 3.54 -5.35	44.50 3.38 -6.31	44.13 3.25 -7.36	44.06 3.27 -7.09	44.56 3.56 -6.10	53.14 4.61 0.00	64.15 5.35 0.00	58.56 4.99 -1.55	57.12 4.52 -8.70	52.03 4.24 -7.06	47.74 3.74 -8.41	46.07 3.85 -6.63	44.06 3.12 -7.00
WADING RIVER_IC_1 23522	52.69 3.96 -12.76	48.17 3.82 -8.65	44.79 3.67 -6.44	42.22 3.65 -4.15	44.48 3.54 -7.86	46.10 3.69 -7.56	54.85 3.77 -16.20	58.65 3.68 -20.28	60.24 3.80 -21.29	57.05 4.09 -16.10	62.28 3.82 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	53.97 3.52 -16.93	57.69 3.74 -20.25	65.42 4.12 -26.41	76.81 5.48 -22.81	85.81 6.76 -20.25	81.10 6.50 -22.58	71.76 5.31 -22.55	70.85 5.01 -25.11	68.37 4.38 -28.41	58.34 4.84 -17.90	56.73 4.04 -18.76
WADING RIVER_IC_2 23547	52.69 3.96 -12.76	48.17 3.82 -8.65	44.79 3.67 -6.44	42.22 3.65 -4.15	44.48 3.54 -7.86	46.10 3.69 -7.56	54.85 3.77 -16.20	58.65 3.68 -20.28	60.24 3.80 -21.29	57.05 4.09 -16.10	62.28 3.82 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	53.97 3.52 -16.93	57.69 3.74 -20.25	65.42 4.12 -26.41	76.81 5.48 -22.81	85.81 6.76 -20.25	81.10 6.50 -22.58	71.76 5.31 -22.55	70.85 5.01 -25.11	68.37 4.38 -28.41	58.34 4.84 -17.90	56.73 4.04 -18.76
WADING RIVER_IC_3 23601	52.69 3.96 -12.76	48.17 3.82 -8.65	44.79 3.67 -6.44	42.22 3.65 -4.15	44.48 3.54 -7.86	46.10 3.69 -7.56	54.85 3.77 -16.20	58.65 3.68 -20.28	60.24 3.80 -21.29	57.05 4.09 -16.10	62.28 3.82 -23.05	56.78 3.87 -16.76	55.13 3.69 -16.63	53.97 3.52 -16.93	57.69 3.74 -20.25	65.42 4.12 -26.41	76.81 5.48 -22.81	85.81 6.76 -20.25	81.10 6.50 -22.58	71.76 5.31 -22.55	70.85 5.01 -25.11	68.37 4.38 -28.41	58.34 4.84 -17.90	56.73 4.04 -18.76
WALDEN___HYDRO 24148	42.73 3.02 -3.74	40.69 2.93 -2.06	38.56 2.81 -1.06	37.70 2.82 -0.45	37.62 2.71 -1.83	38.63 2.86 -0.92	44.69 2.86 -6.95	50.43 2.85 -12.89	51.64 2.95 -13.53	49.23 3.10 -9.28	45.37 2.90 -7.06	44.31 2.96 -5.20	43.73 2.79 -6.13	43.35 2.68 -7.15	43.25 2.66 -6.89	43.79 2.96 -5.92	52.45 3.93 0.00	63.45 4.64 0.00	57.84 4.32 -1.50	56.21 3.86 -8.45	51.26 3.67 -6.85	47.07 3.31 -8.16	45.45 3.42 -6.44	43.52 2.78 -6.80
WARRENSBURG____ 23737	44.72 3.09 -5.66	41.85 3.03 -3.11	39.07 2.78 -1.61	37.79 2.69 -0.67	38.39 2.55 -2.76	39.06 2.82 -1.40	48.32 2.93 -10.51	57.13 2.95 -19.49	58.71 3.09 -20.47	54.28 3.39 -14.03	49.23 3.15 -10.67	47.30 3.29 -7.86	47.18 3.10 -9.27	47.28 2.95 -10.81	47.12 3.00 -10.42	47.10 3.25 -8.96	53.38 4.85 0.00	65.16 6.35 0.00	59.70 5.41 -2.27	61.16 4.52 -12.73	55.06 3.99 -10.33	51.31 3.42 -12.30	48.39 3.10 -9.70	46.87 2.68 -10.25
WATERSIDE___6 8 9 23538	43.35 3.53 -3.85	41.25 3.43 -2.12	39.08 3.30 -1.10	38.19 3.31 -0.46	38.17 3.21 -1.88	39.07 3.27 -0.95	45.04 3.00 -7.16	50.95 2.98 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.00 3.33 -7.27	44.98 3.47 -5.35	44.43 3.31 -6.31	44.07 3.19 -7.36	44.00 3.20 -7.09	44.49 3.49 -6.10	53.04 4.51 0.00	64.10 5.29 0.00	58.56 4.99 -1.55	57.08 4.48 -8.70	51.99 4.20 -7.06	47.67 3.67 -8.41	46.07 3.85 -6.63	44.13 3.19 -7.01

WDELAWARE___HYD 323627	41.65 2.23 -3.45	39.70 2.11 -1.89	37.71 2.05 -0.98	36.91 2.07 -0.41	36.75 1.98 -1.68	37.72 2.02 -0.85	43.30 2.02 -6.40	48.60 2.05 -11.86	49.72 2.11 -12.46	47.50 2.10 -8.54	43.78 1.88 -6.50	42.85 1.91 -4.79	42.23 1.77 -5.64	41.84 1.74 -6.58	41.76 1.72 -6.34	42.34 1.99 -5.45	51.24 2.72 0.00	62.04 3.23 0.00	56.47 3.07 -1.39	54.45 2.77 -7.78	49.73 2.69 -6.31	45.60 2.49 -7.51	44.09 2.56 -5.92	42.20 2.00 -6.26
WEST BABYLON___IC 23714	53.44 4.71 -12.76	48.96 4.61 -8.65	45.52 4.41 -6.44	42.98 4.41 -4.15	45.21 4.27 -7.86	46.87 4.46 -7.56	55.55 4.47 -16.20	59.42 4.44 -20.28	60.97 4.54 -21.29	57.78 4.83 -16.10	63.05 4.60 -23.05	57.61 4.70 -16.76	55.90 4.46 -16.63	54.74 4.29 -16.93	58.40 4.45 -20.25	66.12 4.82 -26.40	77.64 6.31 -22.81	86.69 7.64 -20.25	81.62 7.02 -22.58	72.55 6.10 -22.55	71.59 5.74 -25.11	69.05 5.05 -28.41	58.83 5.34 -17.90	57.14 4.44 -18.75
WEST CANADA___HYD 24049	36.24 0.36 0.09	35.97 0.32 0.05	34.90 0.24 0.03	34.66 0.24 0.01	33.27 0.23 0.04	35.10 0.28 0.02	34.99 0.28 0.17	34.62 0.24 0.32	35.10 0.28 0.33	36.96 0.33 0.23	35.55 0.32 0.17	36.35 0.32 0.13	34.94 0.28 0.15	33.58 0.24 0.17	33.77 0.24 0.17	35.00 0.25 0.14	48.82 0.29 0.00	59.16 0.35 0.00	52.35 0.37 0.04	44.04 0.35 0.21	40.93 0.37 0.17	35.71 0.32 0.20	35.76 0.32 0.16	34.04 0.27 0.17
WESTERN_NY_WIND 24143	36.71 0.14 -0.60	35.82 -0.21 -0.33	33.85 -1.01 -0.17	33.50 -1.00 -0.07	32.45 -0.93 -0.29	34.13 -0.87 -0.15	34.98 -1.01 -1.12	34.99 -1.77 -2.07	35.81 -1.51 -2.17	37.02 -1.33 -1.49	35.02 -1.52 -1.13	35.54 -1.45 -0.83	34.19 -1.60 -0.98	33.09 -1.57 -1.15	33.33 -1.48 -1.11	34.59 -1.25 -0.95	45.76 -2.76 0.00	55.57 -3.23 0.00	49.50 -2.76 -0.24	44.12 -1.14 -1.36	40.86 -0.98 -1.10	36.37 -0.53 -1.31	36.39 -0.25 -1.03	33.71 -1.32 -1.09
WESTOVER___LESR 323668	38.13 0.86 -1.30	37.13 0.71 -0.71	35.50 0.45 -0.37	35.00 0.41 -0.15	34.14 0.43 -0.63	35.69 0.52 -0.32	37.91 0.63 -2.40	39.50 0.35 -4.46	40.19 0.35 -4.68	40.59 0.52 -3.21	38.31 0.46 -2.44	38.46 0.51 -1.80	37.28 0.35 -2.12	36.33 0.34 -2.47	36.42 0.34 -2.38	37.44 0.49 -2.05	48.77 0.24 0.00	59.10 0.30 0.00	52.95 0.41 -0.52	47.61 0.79 -2.92	43.88 0.77 -2.37	39.24 0.82 -2.82	38.72 0.89 -2.23	36.77 0.47 -2.35
WETHRSFD_WT_PWR 323626	37.03 0.29 -0.78	36.10 -0.04 -0.43	34.17 -0.73 -0.22	33.76 -0.76 -0.09	32.80 -0.66 -0.38	34.45 -0.59 -0.19	35.70 -0.63 -1.45	35.92 -1.46 -2.68	36.42 -1.55 -2.82	37.47 -1.33 -1.93	35.21 -1.66 -1.47	35.61 -1.63 -1.08	34.21 -1.88 -1.28	33.16 -1.84 -1.49	33.35 -1.79 -1.43	34.63 -1.50 -1.23	45.42 -3.11 0.00	55.16 -3.65 0.00	49.26 -3.07 -0.31	44.25 -1.41 -1.76	41.06 -1.10 -1.43	36.72 -0.57 -1.70	36.80 -0.14 -1.34	34.27 -1.09 -1.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.58 2.91 -3.70	40.60 2.86 -2.04	38.48 2.74 -1.05	37.63 2.76 -0.44	37.57 2.68 -1.81	38.55 2.79 -0.91	44.58 2.82 -6.88	50.36 2.91 -12.75	51.49 2.95 -13.39	49.21 3.17 -9.18	45.43 3.05 -6.98	44.44 3.14 -5.14	43.83 2.96 -6.07	43.47 2.88 -7.07	43.39 2.90 -6.79	43.91 3.18 -5.84	52.45 3.93 0.00	63.45 4.64 0.00	57.77 4.27 -1.49	56.13 3.86 -8.36	51.18 3.67 -6.78	46.94 3.27 -8.08	45.35 3.38 -6.37	43.42 2.75 -6.73
YORK___WARBASSE 23770	43.39 3.56 -3.85	41.29 3.46 -2.12	39.08 3.30 -1.10	38.23 3.34 -0.46	38.21 3.24 -1.88	39.04 3.24 -0.95	45.00 2.96 -7.16	50.91 2.95 -13.27	52.18 3.09 -13.94	49.73 3.32 -9.56	46.04 3.37 -7.27	45.01 3.51 -5.35	44.46 3.34 -6.31	44.10 3.22 -7.36	44.00 3.20 -7.09	44.52 3.52 -6.10	53.14 4.61 0.00	64.27 5.47 0.00	58.72 5.15 -1.55	57.21 4.61 -8.70	52.11 4.32 -7.06	47.74 3.74 -8.41	46.14 3.92 -6.63	44.17 3.23 -7.01