

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/14/2018

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 24138	31.75	23.97	22.97	21.50	22.91	30.19	38.29	46.46	46.62	46.37	44.27	43.12	40.52	40.28	39.96	40.97	44.73	53.59	46.66	43.46	42.14	39.69	37.08	35.36
	2.24	1.90	1.81	1.75	1.86	2.23	3.70	4.16	3.88	3.99	4.17	4.05	4.05	3.88	3.80	3.81	4.79	5.73	5.04	4.19	4.27	3.67	3.12	2.44
	-7.61	-2.84	-2.87	-2.05	-2.27	-5.87	0.00	-3.83	-8.08	-7.99	-4.77	-5.34	-4.63	-5.36	-5.75	-6.64	-1.32	-0.86	-0.60	-4.95	-3.70	-4.94	-7.51	-11.73
74TH STREET_GT_1 24260	31.78	23.99	23.01	21.53	22.93	30.22	38.32	46.46	46.66	46.40	44.31	43.16	40.55	40.31	39.96	41.00	44.77	53.59	46.70	43.49	42.18	39.72	37.11	35.39
	2.26	1.92	1.85	1.79	1.88	2.25	3.74	4.16	3.92	4.02	4.20	4.08	4.08	3.91	3.80	3.85	4.83	5.73	5.08	4.22	4.31	3.70	3.15	2.46
	-7.61	-2.84	-2.87	-2.05	-2.27	-5.87	0.00	-3.83	-8.08	-7.99	-4.77	-5.34	-4.63	-5.36	-5.75	-6.64	-1.32	-0.86	-0.60	-4.95	-3.70	-4.94	-7.51	-11.73
74TH STREET_GT_2 24261	31.78	23.99	23.01	21.53	22.93	30.22	38.32	46.46	46.66	46.40	44.31	43.16	40.55	40.31	39.96	41.00	44.77	53.59	46.70	43.49	42.18	39.72	37.11	35.39
	2.26	1.92	1.85	1.79	1.88	2.25	3.74	4.16	3.92	4.02	4.20	4.08	4.08	3.91	3.80	3.85	4.83	5.73	5.08	4.22	4.31	3.70	3.15	2.46
	-7.61	-2.84	-2.87	-2.05	-2.27	-5.87	0.00	-3.83	-8.08	-7.99	-4.77	-5.34	-4.63	-5.36	-5.75	-6.64	-1.32	-0.86	-0.60	-4.95	-3.70	-4.94	-7.51	-11.73
ADK HUDSON___FALLS 24011	34.05	24.66	23.65	21.89	23.39	31.94	37.63	47.55	49.16	48.64	45.17	44.30	41.03	41.31	41.15	42.39	43.93	52.68	45.73	44.29	42.32	40.61	38.79	38.89
	1.75	1.56	1.44	1.40	1.50	1.83	3.04	3.85	3.47	3.33	3.32	3.27	2.87	2.95	2.89	2.81	3.51	4.51	3.90	3.19	3.08	2.77	2.06	1.63
	-10.39	-3.87	-3.92	-2.80	-3.10	-8.02	0.00	-5.23	-11.03	-10.92	-6.51	-7.29	-6.32	-7.32	-7.85	-9.06	-1.80	-1.17	-0.82	-6.77	-5.07	-6.76	-10.28	-16.05
ADK RESOURCE___RCVRY 23798	34.16	24.80	23.78	22.03	23.53	32.07	37.98	47.93	49.44	48.92	45.50	44.58	41.29	41.55	41.38	42.64	44.42	53.24	46.26	44.64	42.68	40.83	38.88	38.95
	1.95	1.73	1.61	1.56	1.67	2.03	3.39	4.27	3.85	3.71	3.71	3.61	3.18	3.26	3.19	3.14	4.02	5.08	4.43	3.60	3.49	3.05	2.25	1.84
	-10.30	-3.84	-3.88	-2.77	-3.07	-7.95	0.00	-5.18	-10.93	-10.82	-6.45	-7.23	-6.26	-7.26	-7.78	-8.98	-1.78	-1.16	-0.81	-6.71	-5.02	-6.70	-10.19	-15.91
ADK S GLENS___FALLS 24028	34.05	24.66	23.65	21.89	23.39	31.94	37.63	47.55	49.16	48.64	45.17	44.30	41.03	41.31	41.15	42.39	43.93	52.68	45.73	44.29	42.32	40.61	38.79	38.89
	1.75	1.56	1.44	1.40	1.50	1.83	3.04	3.85	3.47	3.33	3.32	3.27	2.87	2.95	2.89	2.81	3.51	4.51	3.90	3.19	3.08	2.77	2.06	1.63
	-10.39	-3.87	-3.92	-2.80	-3.10	-8.02	0.00	-5.23	-11.03	-10.92	-6.51	-7.29	-6.32	-7.32	-7.85	-9.06	-1.80	-1.17	-0.82	-6.77	-5.07	-6.76	-10.28	-16.05
ADK_NYS___DAM 23527	33.91	24.61	23.62	21.89	23.36	31.79	37.63	47.32	48.81	48.33	44.99	43.97	40.86	41.02	40.91	42.22	44.05	52.61	45.75	44.19	42.29	40.41	38.64	38.63
	1.84	1.59	1.50	1.45	1.54	1.86	3.04	3.73	3.36	3.27	3.29	3.10	2.83	2.82	2.83	2.84	3.67	4.47	3.94	3.26	3.18	2.74	2.17	1.78
	-10.17	-3.79	-3.83	-2.73	-3.03	-7.85	0.00	-5.11	-10.79	-10.68	-6.37	-7.13	-6.18	-7.16	-7.68	-8.86	-1.76	-1.15	-0.80	-6.60	-4.94	-6.58	-10.02	-15.64
AIR_PRODUCTS___DRP 24190	33.26	24.15	23.18	21.48	22.92	31.20	36.49	45.72	47.28	46.88	43.63	42.69	39.72	39.86	39.73	40.98	42.47	50.71	44.05	42.70	40.91	39.43	38.02	37.94
	1.38	1.21	1.13	1.10	1.17	1.41	1.90	2.23	2.04	2.03	2.05	1.96	1.81	1.80	1.79	1.77	2.12	2.58	2.25	1.89	1.88	1.87	1.72	1.36
	-9.97	-3.71	-3.76	-2.68	-2.97	-7.69	0.00	-5.01	-10.58	-10.47	-6.24	-7.00	-6.06	-7.02	-7.53	-8.69	-1.72	-1.13	-0.79	-6.49	-4.86	-6.48	-9.85	-15.39
ALBANY___1 23571	33.26	24.15	23.18	21.48	22.92	31.20	36.49	45.72	47.28	46.88	43.63	42.69	39.72	39.86	39.73	40.98	42.47	50.71	44.05	42.70	40.91	39.43	38.02	37.94
	1.38	1.21	1.13	1.10	1.17	1.41	1.90	2.23	2.04	2.03	2.05	1.96	1.81	1.80	1.79	1.77	2.12	2.58	2.25	1.89	1.88	1.87	1.72	1.36
	-9.97	-3.71	-3.76	-2.68	-2.97	-7.69	0.00	-5.01	-10.58	-10.47	-6.24	-7.00	-6.06	-7.02	-7.53	-8.69	-1.72	-1.13	-0.79	-6.49	-4.86	-6.48	-9.85	-15.39
ALBANY___2 23572	33.26	24.15	23.18	21.48	22.92	31.20	36.49	45.72	47.28	46.88	43.63	42.69	39.72	39.86	39.73	40.98	42.47	50.71	44.05	42.70	40.91	39.43	38.02	37.94
	1.38	1.21	1.13	1.10	1.17	1.41	1.90	2.23	2.04	2.03	2.05	1.96	1.81	1.80	1.79	1.77	2.12	2.58	2.25	1.89	1.88	1.87	1.72	1.36
	-9.97	-3.71	-3.76	-2.68	-2.97	-7.69	0.00	-5.01	-10.58	-10.47	-6.24	-7.00	-6.06	-7.02	-7.53	-8.69	-1.72	-1.13	-0.79	-6.49	-4.86	-6.48	-9.85	-15.39
ALBANY___3 23573	33.26	24.15	23.18	21.48	22.92	31.20	36.49	45.72	47.28	46.88	43.63	42.69	39.72	39.86	39.73	40.98	42.47	50.71	44.05	42.70	40.91	39.43	38.02	37.94
	1.38	1.21	1.13	1.10	1.17	1.41	1.90	2.23	2.04	2.03	2.05	1.96	1.81	1.80	1.79	1.77	2.12	2.58	2.25	1.89	1.88	1.87	1.72	1.36
	-9.97	-3.71	-3.76	-2.68	-2.97	-7.69	0.00	-5.01	-10.58	-10.47	-6.24	-7.00	-6.06	-7.02	-7.53	-8.69	-1.72	-1.13	-0.79	-6.49	-4.86	-6.48	-9.85	-15.39
ALBANY___4 23574	33.26	24.15	23.18	21.48	22.92	31.20	36.49	45.72	47.28	46.88	43.63	42.69	39.72	39.86	39.73	40.98	42.47	50.71	44.05	42.70	40.91	39.43	38.02	37.94
	1.38	1.21	1.13	1.10	1.17	1.41	1.90	2.23	2.04	2.03	2.05	1.96	1.81	1.80	1.79	1.77	2.12	2.58	2.25	1.89	1.88	1.87	1.72	1.36
	-9.97	-3.71	-3.76	-2.68	-2.97	-7.69	0.00	-5.01	-10.58	-10.47	-6.24	-7.00	-6.06	-7.02	-7.53	-8.69	-1.72	-1.13	-0.79	-6.49	-4.86	-6.48	-9.85	-15.39

ALBANY___LFGE 323615	33.66 1.58 -10.17	24.38 1.37 -3.79	23.40 1.28 -3.83	21.68 1.24 -2.74	23.13 1.31 -3.03	31.55 1.61 -7.85	36.94 2.35 0.00	46.40 2.81 -5.12	48.02 2.57 -10.79	47.62 2.54 -10.69	44.26 2.55 -6.37	43.31 2.43 -7.14	40.26 2.23 -6.18	40.44 2.24 -7.17	40.28 2.19 -7.69	41.56 2.17 -8.87	43.01 2.63 -1.76	51.39 3.24 -1.15	44.64 2.83 -0.80	43.29 2.34 -6.63	41.42 2.29 -4.96	39.88 2.18 -6.62	38.44 1.93 -10.06	38.45 1.53 -15.72
ALCOA_RYNLDS___DRP 24188	20.77 -1.14 0.00	18.32 -0.90 0.00	17.60 -0.70 0.00	16.97 -0.73 0.00	18.03 -0.75 0.00	20.85 -1.24 0.00	32.83 -1.76 0.00	36.59 -1.88 0.00	32.97 -1.70 0.00	32.67 -1.72 0.00	33.72 -1.63 0.00	32.18 -1.55 0.00	30.29 -1.56 0.00	29.42 -1.62 0.00	28.73 -1.67 0.00	28.87 -1.65 0.00	36.61 -2.01 0.00	44.55 -2.45 0.00	38.84 -2.17 0.00	32.47 -1.85 0.00	32.33 -1.85 0.00	29.32 -1.77 0.00	24.91 -1.53 0.00	19.99 -1.21 0.00
ALCOA___DSASP 323711	20.77 -1.14 0.00	18.32 -0.90 0.00	17.60 -0.70 0.00	16.97 -0.73 0.00	18.03 -0.75 0.00	20.85 -1.24 0.00	32.83 -1.76 0.00	36.59 -1.88 0.00	32.97 -1.70 0.00	32.67 -1.72 0.00	33.72 -1.63 0.00	32.18 -1.55 0.00	30.29 -1.56 0.00	29.42 -1.62 0.00	28.73 -1.67 0.00	28.87 -1.65 0.00	36.61 -2.01 0.00	44.55 -2.45 0.00	38.84 -2.17 0.00	32.47 -1.85 0.00	32.33 -1.85 0.00	29.32 -1.77 0.00	24.91 -1.53 0.00	19.99 -1.21 0.00
ALLEGHENY___COGEN 23514	24.10 0.88 -1.31	20.29 0.58 -0.49	19.24 0.46 -0.50	18.50 0.44 -0.35	19.68 0.51 -0.39	24.10 0.99 -1.01	36.63 2.04 0.00	41.49 2.35 -0.66	37.76 1.70 -1.39	37.52 1.75 -1.38	37.72 1.55 -0.82	36.07 1.42 -0.92	33.95 1.31 -0.80	33.29 1.33 -0.93	32.83 1.43 -0.99	33.23 1.56 -1.16	40.78 1.93 -0.23	49.64 2.49 -0.15	43.41 2.30 -0.10	37.08 1.89 -0.86	36.53 1.71 -0.65	33.25 1.31 -0.86	28.77 1.00 -1.31	24.24 1.00 -2.05
ALTONA_WT_PWR 323606	21.03 -0.88 0.00	18.50 -0.73 0.00	17.65 -0.64 0.00	17.01 -0.69 0.00	18.07 -0.71 0.00	21.05 -1.04 0.00	33.14 -1.45 0.00	36.90 -1.58 0.00	33.31 -1.35 0.00	33.04 -1.34 0.00	34.17 -1.17 0.00	32.69 -1.05 0.00	30.80 -1.05 0.00	29.89 -1.15 0.00	29.22 -1.19 0.00	29.36 -1.16 0.00	37.66 -0.96 0.00	45.77 -1.22 0.00	39.91 -1.11 0.00	33.23 -1.10 0.00	33.04 -1.13 0.00	29.87 -1.21 0.00	25.34 -1.11 0.00	20.27 -0.93 0.00
AMERICAN_REF_FUEL 24010	22.03 -1.05 -1.17	18.59 -1.08 -0.44	17.67 -1.06 -0.44	16.99 -1.03 -0.31	18.03 -1.11 -0.35	22.00 -0.99 -0.90	33.24 -1.35 0.00	37.14 -1.92 -0.59	33.96 -1.94 -1.24	33.76 -1.86 -1.23	33.99 -2.09 -0.73	32.50 -2.06 -0.82	30.62 -1.94 -0.71	30.12 -1.74 -0.83	29.77 -1.52 -0.89	29.93 -1.62 -1.03	36.59 -2.24 -0.20	44.36 -2.77 -0.13	38.77 -2.34 -0.09	33.24 -1.85 -0.77	32.76 -1.98 -0.57	29.95 -1.90 -0.76	26.00 -1.61 -1.16	22.04 -0.97 -1.82
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.12 -0.09 -1.30	19.40 -0.31 -0.48	18.42 -0.37 -0.49	17.68 -0.37 -0.35	18.78 -0.40 -0.39	23.13 0.04 -1.00	35.04 0.45 0.00	39.28 0.15 -0.65	35.97 -0.07 -1.38	35.71 -0.03 -1.36	36.01 -0.14 -0.81	34.51 -0.13 -0.91	32.57 -0.06 -0.79	32.07 0.12 -0.91	31.69 0.30 -0.98	31.82 0.15 -1.15	38.77 -0.08 -0.23	46.91 -0.23 -0.15	40.87 -0.24 -0.10	35.11 -0.07 -0.86	34.74 -0.07 -0.64	31.82 -0.12 -0.85	27.64 -0.11 -1.30	23.53 0.30 -2.03
ARTHUR_KILL_GT_1 23520	32.00 2.47 -7.62	24.19 2.11 -2.84	23.18 2.01 -2.88	21.70 1.95 -2.06	23.11 2.05 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.50 4.19 -3.83	46.55 3.81 -8.08	46.30 3.92 -7.99	44.26 4.10 -4.82	67.71 4.01 -29.96	40.53 4.05 -4.63	40.29 3.88 -5.37	39.96 3.80 -5.76	41.01 3.85 -6.64	63.15 4.75 -19.78	63.12 5.64 -10.49	63.13 4.96 -17.16	63.22 4.15 -24.75	63.23 4.31 -24.75	39.75 3.73 -4.94	37.22 3.25 -7.52	35.50 2.56 -11.74
ARTHUR_KILL_2 23512	32.00 2.47 -7.62	24.19 2.11 -2.84	23.18 2.01 -2.88	21.70 1.95 -2.06	23.11 2.05 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.50 4.19 -3.83	46.55 3.81 -8.08	46.30 3.92 -7.99	44.26 4.10 -4.82	67.71 4.01 -29.96	40.53 4.05 -4.63	40.29 3.88 -5.37	39.96 3.80 -5.76	41.01 3.85 -6.64	63.15 4.75 -19.78	63.12 5.64 -10.49	63.13 4.96 -17.16	63.22 4.15 -24.75	63.23 4.31 -24.75	39.75 3.73 -4.94	37.22 3.25 -7.52	35.50 2.56 -11.74
ARTHUR_KILL_3 23513	31.69 2.17 -7.61	23.91 1.85 -2.84	22.92 1.76 -2.87	21.45 1.70 -2.05	22.84 1.79 -2.27	30.13 2.17 -5.87	38.19 3.60 0.00	46.27 3.96 -3.83	46.48 3.74 -8.08	46.23 3.85 -7.99	44.18 4.03 -4.81	67.63 3.95 -29.95	40.42 3.95 -4.63	40.15 3.75 -5.36	39.83 3.68 -5.75	40.88 3.72 -6.64	63.03 4.63 -19.77	63.02 5.54 -10.48	63.04 4.88 -17.15	63.14 4.08 -24.74	63.08 4.17 -24.74	39.60 3.57 -4.94	37.03 3.07 -7.51	35.30 2.37 -11.73
ARTHUR_KILL_COGEN 323718	32.00 2.47 -7.62	24.19 2.11 -2.84	23.18 2.01 -2.88	21.70 1.95 -2.06	23.11 2.05 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.50 4.19 -3.83	46.55 3.81 -8.08	46.30 3.92 -7.99	44.26 4.10 -4.82	67.71 4.01 -29.96	40.53 4.05 -4.63	40.29 3.88 -5.37	39.96 3.80 -5.76	41.01 3.85 -6.64	63.15 4.75 -19.78	63.12 5.64 -10.49	63.13 4.96 -17.16	63.22 4.15 -24.75	63.23 4.31 -24.75	39.75 3.73 -4.94	37.22 3.25 -7.52	35.50 2.56 -11.74
ASHOKAN____ 23654	33.17 2.91 -8.35	24.87 2.54 -3.11	23.76 2.32 -3.14	22.23 2.28 -2.24	23.70 2.42 -2.49	31.27 2.74 -6.44	38.91 4.32 0.00	47.37 4.69 -4.20	47.71 4.19 -8.86	47.28 4.12 -8.77	44.77 4.20 -5.23	43.20 3.61 -5.86	40.29 3.37 -5.07	40.11 3.20 -5.88	39.78 3.07 -6.31	40.97 3.17 -7.28	44.89 4.83 -1.44	54.24 6.30 -0.94	46.88 5.21 -0.66	44.11 4.36 -5.43	42.30 4.06 -4.06	40.04 3.54 -5.41	37.62 2.94 -8.24	36.23 2.16 -12.86
ASTORIA_EAST_ENERGY_CC1 323581	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.07 2.01 -2.28	30.38 2.41 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.37 3.64 -8.07	46.15 3.78 -7.99	44.06 3.96 -4.76	42.95 3.88 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.25 3.98 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_EAST_ENERGY_CC2 323582	31.92 2.39 -7.62	24.11 2.04 -2.84	23.13 1.96 -2.88	21.67 1.91 -2.06	23.07 2.01 -2.28	30.38 2.41 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.37 3.64 -8.07	46.15 3.78 -7.99	44.06 3.96 -4.76	42.95 3.88 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.25 3.98 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT2_I 24094	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74

ASTORIA_GT2_2 24095	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT2_3 24096	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT2_4 24097	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT3_1 24098	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT3_2 24099	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT3_3 24100	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT3_4 24101	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT4_1 24102	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT4_2 24103	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT4_3 24104	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT4_4 24105	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT_1 23523	31.92 2.39 -7.62	24.13 2.06 -2.84	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.53 3.94 0.00	46.18 3.88 -3.82	46.40 3.67 -8.07	46.15 3.78 -7.99	44.09 3.99 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.52 4.59 -1.31	53.30 5.45 -0.85	46.40 4.80 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.22 3.25 -7.52	35.52 2.59 -11.74
ASTORIA_GT_10 24110	31.87 2.35 -7.62	24.07 2.00 -2.84	23.09 1.92 -2.88	21.61 1.86 -2.06	23.02 1.95 -2.28	30.31 2.34 -5.88	38.46 3.87 0.00	46.50 4.19 -3.83	46.66 3.92 -8.08	46.40 4.02 -7.99	44.35 4.24 -4.77	43.19 4.11 -5.34	40.65 4.17 -4.63	40.41 4.01 -5.37	40.09 3.92 -5.76	41.10 3.94 -6.64	44.80 4.87 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.28 4.41 -3.70	39.81 3.79 -4.94	37.25 3.28 -7.52	35.50 2.56 -11.74
ASTORIA_GT_11 24225	31.87 2.35 -7.62	24.07 2.00 -2.84	23.09 1.92 -2.88	21.61 1.86 -2.06	23.02 1.95 -2.28	30.31 2.34 -5.88	38.46 3.87 0.00	46.50 4.19 -3.83	46.66 3.92 -8.08	46.40 4.02 -7.99	44.35 4.24 -4.77	43.19 4.11 -5.34	40.65 4.17 -4.63	40.41 4.01 -5.37	40.09 3.92 -5.76	41.10 3.94 -6.64	44.80 4.87 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.28 4.41 -3.70	39.81 3.79 -4.94	37.25 3.28 -7.52	35.50 2.56 -11.74
ASTORIA_GT_12 24226	31.87 2.35 -7.62	24.07 2.00 -2.84	23.09 1.92 -2.88	21.61 1.86 -2.06	23.02 1.95 -2.28	30.31 2.34 -5.88	38.46 3.87 0.00	46.50 4.19 -3.83	46.66 3.92 -8.08	46.40 4.02 -7.99	44.35 4.24 -4.77	43.19 4.11 -5.34	40.65 4.17 -4.63	40.41 4.01 -5.37	40.09 3.92 -5.76	41.10 3.94 -6.64	44.80 4.87 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.28 4.41 -3.70	39.81 3.79 -4.94	37.25 3.28 -7.52	35.50 2.56 -11.74

ASTORIA_GT_13 24227	31.87	24.07	23.09	21.61	23.02	30.31	38.46	46.50	46.66	46.40	44.35	43.19	40.65	40.41	40.09	41.10	44.80	53.64	46.70	43.49	42.28	39.81	37.25	35.50
	2.35	2.00	1.92	1.86	1.95	2.34	3.87	4.19	3.92	4.02	4.24	4.11	4.17	4.01	3.92	3.94	4.87	5.78	5.08	4.22	4.41	3.79	3.28	2.56
	-7.62	-2.84	-2.88	-2.06	-2.28	-5.88	0.00	-3.83	-8.08	-7.99	-4.77	-5.34	-4.63	-5.37	-5.76	-6.64	-1.32	-0.86	-0.60	-4.95	-3.70	-4.94	-7.52	-11.74
ASTORIA_GT_5 24106	31.92	24.13	23.14	21.67	23.09	30.40	38.53	46.18	46.40	46.15	44.09	42.98	40.56	40.32	39.99	41.04	44.52	53.30	46.40	43.28	42.28	39.91	37.22	35.52
	2.39	2.06	1.98	1.91	2.03	2.43	3.94	3.88	3.67	3.78	3.99	3.91	4.08	3.91	3.83	3.88	4.59	5.45	4.80	4.01	4.41	3.89	3.25	2.59
	-7.62	-2.84	-2.88	-2.06	-2.28	-5.88	0.00	-3.82	-8.07	-7.99	-4.76	-5.33	-4.63	-5.37	-5.76	-6.64	-1.31	-0.85	-0.59	-4.94	-3.70	-4.94	-7.52	-11.74
ASTORIA_GT_7 24107	31.92	24.13	23.14	21.67	23.09	30.40	38.53	46.18	46.40	46.15	44.09	42.98	40.56	40.32	39.99	41.04	44.52	53.30	46.40	43.28	42.28	39.91	37.22	35.52
	2.39	2.06	1.98	1.91	2.03	2.43	3.94	3.88	3.67	3.78	3.99	3.91	4.08	3.91	3.83	3.88	4.59	5.45	4.80	4.01	4.41	3.89	3.25	2.59
	-7.62	-2.84	-2.88	-2.06	-2.28	-5.88	0.00	-3.82	-8.07	-7.99	-4.76	-5.33	-4.63	-5.37	-5.76	-6.64	-1.31	-0.85	-0.59	-4.94	-3.70	-4.94	-7.52	-11.74
ASTORIA_GT_8 24108	31.92	24.13	23.14	21.67	23.09	30.40	38.53	46.18	46.40	46.15	44.09	42.98	40.56	40.32	39.99	41.04	44.52	53.30	46.40	43.28	42.28	39.91	37.22	35.52
	2.39	2.06	1.98	1.91	2.03	2.43	3.94	3.88	3.67	3.78	3.99	3.91	4.08	3.91	3.83	3.88	4.59	5.45	4.80	4.01	4.41	3.89	3.25	2.59
	-7.62	-2.84	-2.88	-2.06	-2.28	-5.88	0.00	-3.82	-8.07	-7.99	-4.76	-5.33	-4.63	-5.37	-5.76	-6.64	-1.31	-0.85	-0.59	-4.94	-3.70	-4.94	-7.52	-11.74
ASTORIA___2 24149	31.92	24.13	23.14	21.67	23.09	30.40	38.53	46.18	46.40	46.15	44.09	42.98	40.56	40.32	39.99	41.04	44.52	53.30	46.40	43.28	42.28	39.91	37.22	35.52
	2.39	2.06	1.98	1.91	2.03	2.43	3.94	3.88	3.67	3.78	3.99	3.91	4.08	3.91	3.83	3.88	4.59	5.45	4.80	4.01	4.41	3.89	3.25	2.59
	-7.62	-2.84	-2.88	-2.06	-2.28	-5.88	0.00	-3.82	-8.07	-7.99	-4.76	-5.33	-4.63	-5.37	-5.76	-6.64	-1.31	-0.85	-0.59	-4.94	-3.70	-4.94	-7.52	-11.74
ASTORIA___3 23516	31.87	24.07	23.09	21.61	23.02	30.31	38.46	46.50	46.66	46.40	44.35	43.19	40.65	40.41	40.09	41.10	44.80	53.64	46.70	43.49	42.28	39.81	37.25	35.50
	2.35	2.00	1.92	1.86	1.95	2.34	3.87	4.19	3.92	4.02	4.24	4.11	4.17	4.01	3.92	3.94	4.87	5.78	5.08	4.22	4.41	3.79	3.28	2.56
	-7.62	-2.84	-2.88	-2.06	-2.28	-5.88	0.00	-3.83	-8.08	-7.99	-4.77	-5.34	-4.63	-5.37	-5.76	-6.64	-1.32	-0.86	-0.60	-4.95	-3.70	-4.94	-7.52	-11.74
ASTORIA___4 23517	31.92	24.13	23.14	21.67	23.09	30.40	38.53	46.18	46.40	46.15	44.09	42.98	40.56	40.32	39.99	41.04	44.52	53.30	46.40	43.28	42.28	39.91	37.22	35.52
	2.39	2.06	1.98	1.91	2.03	2.43	3.94	3.88	3.67	3.78	3.99	3.91	4.08	3.91	3.83	3.88	4.59	5.45	4.80	4.01	4.41	3.89	3.25	2.59
	-7.62	-2.84	-2.88	-2.06	-2.28	-5.88	0.00	-3.82	-8.07	-7.99	-4.76	-5.33	-4.63	-5.37	-5.76	-6.64	-1.31	-0.85	-0.59	-4.94	-3.70	-4.94	-7.52	-11.74
ASTORIA___5 23518	31.87	24.07	23.09	21.61	23.02	30.31	38.46	46.50	46.66	46.40	44.35	43.19	40.65	40.41	40.09	41.10	44.80	53.64	46.70	43.49	42.28	39.81	37.25	35.50
	2.35	2.00	1.92	1.86	1.95	2.34	3.87	4.19	3.92	4.02	4.24	4.11	4.17	4.01	3.92	3.94	4.87	5.78	5.08	4.22	4.41	3.79	3.28	2.56
	-7.62	-2.84	-2.88	-2.06	-2.28	-5.88	0.00	-3.83	-8.08	-7.99	-4.77	-5.34	-4.63	-5.37	-5.76	-6.64	-1.32	-0.86	-0.60	-4.95	-3.70	-4.94	-7.52	-11.74
AST_ENERGY_2_CC3 323677	31.78	23.98	22.97	21.50	22.91	30.19	38.19	46.31	46.52	46.26	44.13	43.02	40.42	40.18	39.86	40.88	44.61	53.40	46.49	43.36	42.07	39.60	37.05	35.39
	2.26	1.92	1.81	1.75	1.86	2.23	3.60	4.00	3.78	3.88	4.03	3.95	3.95	3.78	3.71	3.72	4.67	5.54	4.88	4.08	4.20	3.57	3.09	2.46
	-7.61	-2.84	-2.87	-2.05	-2.27	-5.87	0.00	-3.83	-8.08	-7.99	-4.77	-5.34	-4.63	-5.36	-5.75	-6.64	-1.32	-0.86	-0.60	-4.95	-3.70	-4.94	-7.51	-11.73
AST_ENERGY_2_CC4 323678	31.78	23.98	22.97	21.50	22.91	30.19	38.19	46.31	46.52	46.26	44.13	43.02	40.42	40.18	39.86	40.88	44.61	53.40	46.49	43.36	42.07	39.60	37.05	35.39
	2.26	1.92	1.81	1.75	1.86	2.23	3.60	4.00	3.78	3.88	4.03	3.95	3.95	3.78	3.71	3.72	4.67	5.54	4.88	4.08	4.20	3.57	3.09	2.46
	-7.61	-2.84	-2.87	-2.05	-2.27	-5.87	0.00	-3.83	-8.08	-7.99	-4.77	-5.34	-4.63	-5.36	-5.75	-6.64	-1.32	-0.86	-0.60	-4.95	-3.70	-4.94	-7.51	-11.73
ATHENS_STG_1 23668	31.99	23.65	22.67	21.13	22.51	30.19	36.80	45.36	46.24	45.88	43.20	42.18	39.38	39.35	39.12	40.26	42.83	51.22	44.57	42.39	40.80	38.82	36.82	36.02
	1.36	1.17	1.10	1.08	1.13	1.37	2.22	2.50	2.32	2.34	2.40	2.33	2.23	2.17	2.13	2.14	2.70	3.24	2.87	2.40	2.39	2.08	1.77	1.40
	-8.72	-3.25	-3.28	-2.34	-2.60	-6.73	0.00	-4.39	-9.25	-9.16	-5.46	-6.12	-5.30	-6.14	-6.59	-7.60	-1.51	-0.98	-0.69	-5.66	-4.24	-5.65	-8.60	-13.42
ATHENS_STG_2 23670	31.99	23.65	22.67	21.13	22.51	30.19	36.80	45.36	46.24	45.88	43.20	42.18	39.38	39.35	39.12	40.26	42.83	51.22	44.57	42.39	40.80	38.82	36.82	36.02
	1.36	1.17	1.10	1.08	1.13	1.37	2.22	2.50	2.32	2.34	2.40	2.33	2.23	2.17	2.13	2.14	2.70	3.24	2.87	2.40	2.39	2.08	1.77	1.40
	-8.72	-3.25	-3.28	-2.34	-2.60	-6.73	0.00	-4.39	-9.25	-9.16	-5.46	-6.12	-5.30	-6.14	-6.59	-7.60	-1.51	-0.98	-0.69	-5.66	-4.24	-5.65	-8.60	-13.42
ATHENS_STG_3 23677	31.99	23.65	22.67	21.13	22.51	30.19	36.80	45.36	46.24	45.88	43.20	42.18	39.38	39.35	39.12	40.26	42.83	51.22	44.57	42.39	40.80	38.82	36.82	36.02
	1.36	1.17	1.10	1.08	1.13	1.37	2.22	2.50	2.32	2.34	2.40	2.33	2.23	2.17	2.13	2.14	2.70	3.24	2.87	2.40	2.39	2.08	1.77	1.40
	-8.72	-3.25	-3.28	-2.34	-2.60	-6.73	0.00	-4.39	-9.25	-9.16	-5.46	-6.12	-5.30	-6.14	-6.59	-7.60	-1.51	-0.98	-0.69	-5.66	-4.24	-5.65	-8.60	-13.42
AUBURN___LFGE 323710	23.32	19.90	18.90	18.19	19.34	23.33	35.42	39.81	36.36	36.06	36.55	34.99	32.95	32.31	31.69	31.92	39.49	48.05	41.95	35.65	35.26	32.31	27.94	23.13
	0.44	0.31	0.24	0.23	0.26	0.49	0.83	0.85	0.66	0.65	0.60	0.57	0.51	0.59	0.55	0.55	0.70	0.94	0.86	0.69	0.62	0.59	0.53	0.42
	-0.98	-0.36	-0.37	-0.26	-0.29	-0.75	0.00	-0.49	-1.04	-1.03	-0.61	-0.69	-0.59	-0.69	-0.74	-0.85	-0.17	-0.11	-0.08	-0.63	-0.47	-0.63	-0.96	-1.50
BABYLON_RES_REC 323704	46.07	41.94	31.78	34.95	34.35	35.87	48.64	54.46	53.44	52.86	50.58	50.58	47.83	47.71	48.06	52.13	69.62	71.15	77.29	64.43	54.04	49.90	45.45	39.05
	2.80	2.40	2.51	2.39	2.61	3.12	5.05	5.58	5.10	5.16	5.16	4.99	4.90	4.72	4.65	4.70	5.60	6.67	5.91	4.94	5.33	4.60	4.07	3.22
	-21.35	-20.31	-10.98	-14.86	-12.95	-10.67	-9.00	-10.40	-13.68	-13.32	-10.08	-11.85	-11.07	-11.96	-13.00	-16.91	-25.40	-17.49	-30.37	-25.17	-14.54	-14.21	-14.93	-14.63

BARRETT_IC_1 23704	45.74 2.47 -21.35	41.65 2.11 -20.31	52.83 2.19 -32.35	53.77 2.07 -34.00	53.77 2.27 -32.72	53.78 2.69 -28.99	59.30 4.32 -20.39	70.79 4.77 -27.54	79.83 4.37 -40.80	81.18 4.44 -42.36	65.48 4.38 -25.76	65.40 4.25 -27.41	60.89 4.24 -24.80	61.11 4.06 -26.01	60.40 3.98 -26.01	57.68 4.03 -23.14	69.07 5.06 -25.39	70.58 6.11 -17.48	91.36 5.33 -45.02	91.36 4.46 -52.57	64.95 4.55 -26.23	66.74 3.92 -31.74	59.40 3.52 -29.43	46.98 2.80 -22.98
BARRETT_IC_10 23701	45.74 2.47 -21.35	41.65 2.11 -20.31	52.84 2.19 -32.35	53.78 2.07 -34.01	53.78 2.27 -32.72	53.78 2.69 -29.00	59.30 4.32 -20.39	59.30 4.77 -16.05	61.36 4.37 -22.33	61.36 4.44 -22.54	54.78 4.38 -15.06	54.78 4.25 -16.79	51.52 4.24 -15.44	51.52 4.06 -16.42	51.52 3.98 -17.13	53.44 4.03 -18.89	69.07 5.06 -25.39	70.58 6.11 -17.48	81.36 5.33 -35.02	72.65 4.46 -33.87	56.96 4.55 -18.25	54.78 3.92 -19.78	49.79 3.52 -19.82	46.98 2.80 -22.98
BARRETT_IC_11 23702	45.74 2.47 -21.35	41.65 2.11 -20.31	52.84 2.19 -32.35	53.78 2.07 -34.01	53.78 2.27 -32.72	53.78 2.69 -29.00	59.30 4.32 -20.39	59.30 4.77 -16.05	61.36 4.37 -22.33	61.36 4.44 -22.54	54.78 4.38 -15.06	54.78 4.25 -16.79	51.52 4.24 -15.44	51.52 4.06 -16.42	51.52 3.98 -17.13	53.44 4.03 -18.89	69.07 5.06 -25.39	70.58 6.11 -17.48	81.36 5.33 -35.02	72.65 4.46 -33.87	56.96 4.55 -18.25	54.78 3.92 -19.78	49.79 3.52 -19.82	46.98 2.80 -22.98
BARRETT_IC_12 23703	45.74 2.47 -21.35	41.65 2.11 -20.31	52.84 2.19 -32.35	53.78 2.07 -34.01	53.78 2.27 -32.72	53.78 2.69 -29.00	59.30 4.32 -20.39	59.30 4.77 -16.05	61.36 4.37 -22.33	61.36 4.44 -22.54	54.78 4.38 -15.06	54.78 4.25 -16.79	51.52 4.24 -15.44	51.52 4.06 -16.42	51.52 3.98 -17.13	53.44 4.03 -18.89	69.07 5.06 -25.39	70.58 6.11 -17.48	81.36 5.33 -35.02	72.65 4.46 -33.87	56.96 4.55 -18.25	54.78 3.92 -19.78	49.79 3.52 -19.82	46.98 2.80 -22.98
BARRETT_IC_2 23705	45.74 2.47 -21.35	41.65 2.11 -20.31	52.83 2.19 -32.35	53.77 2.07 -34.00	53.77 2.27 -32.72	53.78 2.69 -28.99	59.30 4.32 -20.39	70.79 4.77 -27.54	79.83 4.37 -40.80	81.18 4.44 -42.36	65.48 4.38 -25.76	65.40 4.25 -27.41	60.89 4.24 -24.80	61.11 4.06 -26.01	60.40 3.98 -26.01	57.68 4.03 -23.14	69.07 5.06 -25.39	70.58 6.11 -17.48	91.36 5.33 -45.02	91.36 4.46 -52.57	64.95 4.55 -26.23	66.74 3.92 -31.74	59.40 3.52 -29.43	46.98 2.80 -22.98
BARRETT_IC_3 23706	45.74 2.47 -21.35	41.65 2.11 -20.31	52.83 2.19 -32.35	53.77 2.07 -34.00	53.77 2.27 -32.72	53.78 2.69 -28.99	59.30 4.32 -20.39	70.79 4.77 -27.54	79.83 4.37 -40.80	81.18 4.44 -42.36	65.48 4.38 -25.76	65.40 4.25 -27.41	60.89 4.24 -24.80	61.11 4.06 -26.01	60.40 3.98 -26.01	57.68 4.03 -23.14	69.07 5.06 -25.39	70.58 6.11 -17.48	91.36 5.33 -45.02	91.36 4.46 -52.57	64.95 4.55 -26.23	66.74 3.92 -31.74	59.40 3.52 -29.43	46.98 2.80 -22.98
BARRETT_IC_4 23707	45.74 2.47 -21.35	41.65 2.11 -20.31	52.83 2.19 -32.35	53.77 2.07 -34.00	53.77 2.27 -32.72	53.78 2.69 -28.99	59.30 4.32 -20.39	70.79 4.77 -27.54	79.83 4.37 -40.80	81.18 4.44 -42.36	65.48 4.38 -25.76	65.40 4.25 -27.41	60.89 4.24 -24.80	61.11 4.06 -26.01	60.40 3.98 -26.01	57.68 4.03 -23.14	69.07 5.06 -25.39	70.58 6.11 -17.48	91.36 5.33 -45.02	91.36 4.46 -52.57	64.95 4.55 -26.23	66.74 3.92 -31.74	59.40 3.52 -29.43	46.98 2.80 -22.98
BARRETT_IC_5 23708	45.74 2.47 -21.35	41.65 2.11 -20.31	52.83 2.19 -32.35	53.77 2.07 -34.00	53.77 2.27 -32.72	53.78 2.69 -28.99	59.30 4.32 -20.39	70.79 4.77 -27.54	79.83 4.37 -40.80	81.18 4.44 -42.36	65.48 4.38 -25.76	65.40 4.25 -27.41	60.89 4.24 -24.80	61.11 4.06 -26.01	60.40 3.98 -26.01	57.68 4.03 -23.14	69.07 5.06 -25.39	70.58 6.11 -17.48	91.36 5.33 -45.02	91.36 4.46 -52.57	64.95 4.55 -26.23	66.74 3.92 -31.74	59.40 3.52 -29.43	46.98 2.80 -22.98
BARRETT_IC_6 23709	45.74 2.47 -21.35	41.65 2.11 -20.31	52.83 2.19 -32.35	53.77 2.07 -34.00	53.77 2.27 -32.72	53.78 2.69 -28.99	59.30 4.32 -20.39	70.79 4.77 -27.54	79.83 4.37 -40.80	81.18 4.44 -42.36	65.48 4.38 -25.76	65.40 4.25 -27.41	60.89 4.24 -24.80	61.11 4.06 -26.01	60.40 3.98 -26.01	57.68 4.03 -23.14	69.07 5.06 -25.39	70.58 6.11 -17.48	91.36 5.33 -45.02	91.36 4.46 -52.57	64.95 4.55 -26.23	66.74 3.92 -31.74	59.40 3.52 -29.43	46.98 2.80 -22.98
BARRETT_IC_7 23710	45.74 2.47 -21.35	41.65 2.11 -20.31	52.83 2.19 -32.35	53.77 2.07 -34.00	53.77 2.27 -32.72	53.78 2.69 -28.99	59.30 4.32 -20.39	70.79 4.77 -27.54	79.83 4.37 -40.80	81.18 4.44 -42.36	65.48 4.38 -25.76	65.40 4.25 -27.41	60.89 4.24 -24.80	61.11 4.06 -26.01	60.40 3.98 -26.01	57.68 4.03 -23.14	69.07 5.06 -25.39	70.58 6.11 -17.48	91.36 5.33 -45.02	91.36 4.46 -52.57	64.95 4.55 -26.23	66.74 3.92 -31.74	59.40 3.52 -29.43	46.98 2.80 -22.98
BARRETT_IC_8 23711	45.74 2.47 -21.35	41.65 2.11 -20.31	52.83 2.19 -32.35	53.77 2.07 -34.00	53.77 2.27 -32.72	53.78 2.69 -28.99	59.30 4.32 -20.39	70.79 4.77 -27.54	79.83 4.37 -40.80	81.18 4.44 -42.36	65.48 4.38 -25.76	65.40 4.25 -27.41	60.89 4.24 -24.80	61.11 4.06 -26.01	60.40 3.98 -26.01	57.68 4.03 -23.14	69.07 5.06 -25.39	70.58 6.11 -17.48	91.36 5.33 -45.02	91.36 4.46 -52.57	64.95 4.55 -26.23	66.74 3.92 -31.74	59.40 3.52 -29.43	46.98 2.80 -22.98
BARRETT_IC_9 23700	45.74 2.47 -21.35	41.65 2.11 -20.31	52.84 2.19 -32.35	53.78 2.07 -34.01	53.78 2.27 -32.72	53.78 2.69 -29.00	59.30 4.32 -20.39	59.30 4.77 -16.05	61.36 4.37 -22.33	61.36 4.44 -22.54	54.78 4.38 -15.06	54.78 4.25 -16.79	51.52 4.24 -15.44	51.52 4.06 -16.42	51.52 3.98 -17.13	53.44 4.03 -18.89	69.07 5.06 -25.39	70.58 6.11 -17.48	81.36 5.33 -35.02	72.65 4.46 -33.87	56.96 4.55 -18.25	54.78 3.92 -19.78	49.79 3.52 -19.82	46.98 2.80 -22.98
BARRETT__1 23545	45.74 2.47 -21.35	41.65 2.11 -20.31	52.83 2.19 -32.35	53.77 2.07 -34.00	53.77 2.27 -32.72	53.78 2.69 -28.99	59.30 4.32 -20.39	70.79 4.77 -27.54	79.83 4.37 -40.80	81.18 4.44 -42.36	65.48 4.38 -25.76	65.40 4.25 -27.41	60.89 4.24 -24.80	61.11 4.06 -26.01	60.40 3.98 -26.01	57.68 4.03 -23.14	69.07 5.06 -25.39	70.58 6.11 -17.48	91.36 5.33 -45.02	91.36 4.46 -52.57	64.95 4.55 -26.23	66.74 3.92 -31.74	59.40 3.52 -29.43	46.98 2.80 -22.98
BARRETT__2 23546	45.74 2.47 -21.35	41.65 2.11 -20.31	52.84 2.19 -32.35	53.78 2.07 -34.01	53.78 2.27 -32.72	53.78 2.69 -29.00	59.30 4.32 -20.39	59.30 4.77 -16.05	61.36 4.37 -22.33	61.36 4.44 -22.54	54.78 4.38 -15.06	54.78 4.25 -16.79	51.52 4.24 -15.44	51.52 4.06 -16.42	51.52 3.98 -17.13	53.44 4.03 -18.89	69.07 5.06 -25.39	70.58 6.11 -17.48	81.36 5.33 -35.02	72.65 4.46 -33.87	56.96 4.55 -18.25	54.78 3.92 -19.78	49.79 3.52 -19.82	46.98 2.80 -22.98
BAYONEEC__CTG1 323682	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -1.13

BAYONEEC___CTG10 323750	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
BAYONEEC___CTG2 323683	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
BAYONEEC___CTG3 323684	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
BAYONEEC___CTG4 323685	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
BAYONEEC___CTG5 323686	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
BAYONEEC___CTG6 323687	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
BAYONEEC___CTG7 323688	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
BAYONEEC___CTG8 323689	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
BAYONEEC___CTG9 323749	31.76 2.24 -7.61	23.97 1.90 -2.84	22.95 1.79 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
BEACON___LESR 323632	33.56 1.73 -9.92	24.42 1.50 -3.70	23.44 1.41 -3.74	21.73 1.36 -2.67	23.21 1.47 -2.96	31.51 1.77 -7.65	37.29 2.70 0.00	46.66 3.19 -4.99	48.06 2.88 -10.52	47.65 2.85 -10.42	44.45 2.90 -6.21	43.39 2.70 -6.96	40.36 2.49 -6.03	40.51 2.48 -6.99	40.33 2.43 -7.49	41.58 2.41 -8.65	43.27 2.93 -1.71	51.74 3.62 -1.12	44.95 3.16 -0.78	43.40 2.61 -6.46	41.60 2.60 -4.83	39.96 2.43 -6.45	38.38 2.12 -9.81	38.19 1.67 -15.32
BEAVER RIVER___HYD 24048	21.88 -0.20 -0.17	19.10 -0.19 -0.06	18.17 -0.18 -0.06	17.59 -0.16 -0.04	18.70 -0.13 -0.05	22.15 -0.07 -0.13	34.80 0.21 0.00	38.99 0.42 -0.08	34.98 0.14 -0.18	34.56 0.00 -0.18	35.52 0.07 -0.10	33.89 0.03 -0.12	31.82 -0.13 -0.10	30.97 -0.19 -0.12	30.26 -0.27 -0.13	30.39 -0.28 -0.15	38.34 -0.31 -0.03	46.83 -0.19 -0.02	40.74 -0.29 -0.01	34.12 -0.31 -0.10	33.94 -0.31 -0.08	30.91 -0.28 -0.10	26.31 -0.29 -0.15	21.16 -0.28 -0.24
BEEBEE_GT_13 23619	22.77 -0.07 -0.93	19.38 -0.19 -0.35	18.40 -0.24 -0.35	17.72 -0.23 -0.25	18.84 -0.22 -0.28	22.81 0.00 -0.72	34.76 0.17 0.00	39.14 0.19 -0.47	35.54 -0.10 -0.99	35.29 -0.07 -0.98	35.68 -0.25 -0.58	34.11 -0.27 -0.65	32.12 -0.29 -0.56	31.44 -0.25 -0.65	31.02 -0.09 -0.70	31.24 -0.09 -0.81	38.59 -0.19 -0.16	46.91 -0.19 -0.11	41.00 -0.08 -0.07	34.86 -0.07 -0.61	34.49 -0.14 -0.45	31.48 -0.22 -0.61	27.11 -0.26 -0.92	22.64 0.00 -1.44
BETHLEHEM___GRP 23843	33.26 1.38 -9.97	24.15 1.21 -3.71	23.18 1.13 -3.76	21.48 1.10 -2.68	22.92 1.17 -2.97	31.20 1.41 -7.69	36.49 1.90 0.00	45.72 2.23 -5.01	47.28 2.04 -10.58	46.88 2.03 -10.47	43.63 2.05 -6.24	42.69 1.96 -7.00	39.72 1.81 -6.06	39.86 1.80 -7.02	39.73 1.79 -7.53	40.98 1.77 -8.69	42.47 2.12 -1.72	50.71 2.58 -1.13	44.05 2.25 -0.79	42.70 1.89 -6.49	40.91 1.88 -4.86	39.43 1.87 -6.48	38.02 1.72 -9.85	37.94 1.36 -15.39
BETHLEHEM___GS1 323560	33.26 1.38 -9.97	24.15 1.21 -3.71	23.18 1.13 -3.76	21.48 1.10 -2.68	22.92 1.17 -2.97	31.20 1.41 -7.69	36.49 1.90 0.00	45.72 2.23 -5.01	47.28 2.04 -10.58	46.88 2.03 -10.47	43.63 2.05 -6.24	42.69 1.96 -7.00	39.72 1.81 -6.06	39.86 1.80 -7.02	39.73 1.79 -7.53	40.98 1.77 -8.69	42.47 2.12 -1.72	50.71 2.58 -1.13	44.05 2.25 -0.79	42.70 1.89 -6.49	40.91 1.88 -4.86	39.43 1.87 -6.48	38.02 1.72 -9.85	37.94 1.36 -15.39
BETHLEHEM___GS2 323561	33.26 1.38 -9.97	24.15 1.21 -3.71	23.18 1.13 -3.76	21.48 1.10 -2.68	22.92 1.17 -2.97	31.20 1.41 -7.69	36.49 1.90 0.00	45.72 2.23 -5.01	47.28 2.04 -10.58	46.88 2.03 -10.47	43.63 2.05 -6.24	42.69 1.96 -7.00	39.72 1.81 -6.06	39.86 1.80 -7.02	39.73 1.79 -7.53	40.98 1.77 -8.69	42.47 2.12 -1.72	50.71 2.58 -1.13	44.05 2.25 -0.79	42.70 1.89 -6.49	40.91 1.88 -4.86	39.43 1.87 -6.48	38.02 1.72 -9.85	37.94 1.36 -15.39

BETHLEHEM___GS3 323562	33.26 1.38 -9.97	24.15 1.21 -3.71	23.18 1.13 -3.76	21.48 1.10 -2.68	22.92 1.17 -2.97	31.20 1.41 -7.69	36.49 1.90 0.00	45.72 2.23 -5.01	47.28 2.04 -10.58	46.88 2.03 -10.47	43.63 2.05 -6.24	42.69 1.96 -7.00	39.72 1.81 -6.06	39.86 1.80 -7.02	39.73 1.79 -7.53	40.98 1.77 -8.69	42.47 2.12 -1.72	50.71 2.58 -1.13	44.05 2.25 -0.79	42.70 1.89 -6.49	40.91 1.88 -4.86	39.43 1.87 -6.48	38.02 1.72 -9.85	37.94 1.36 -15.39
BETHLEHEM___STEEL 23779	23.12 -0.04 -1.25	19.48 -0.21 -0.47	18.51 -0.26 -0.47	17.81 -0.23 -0.34	18.90 -0.26 -0.37	23.17 0.11 -0.97	35.04 0.45 0.00	39.22 0.12 -0.63	35.89 -0.10 -1.33	35.67 -0.03 -1.31	35.91 -0.21 -0.78	34.38 -0.23 -0.88	32.42 -0.19 -0.76	31.89 -0.03 -0.88	31.47 0.12 -0.95	31.65 0.03 -1.10	38.69 -0.15 -0.22	46.76 -0.38 -0.14	40.83 -0.29 -0.10	35.01 -0.14 -0.82	34.51 -0.27 -0.61	31.57 -0.34 -0.82	27.35 -0.34 -1.25	23.23 0.09 -1.95
BETHPAGE_CC_5 323564	45.98 2.72 -21.35	41.86 2.33 -20.31	31.98 2.40 -11.29	34.92 2.28 -14.94	34.38 2.48 -13.12	35.97 2.96 -10.92	48.36 4.77 -8.99	54.46 5.23 -10.75	53.89 4.82 -14.41	53.39 4.88 -14.13	50.66 4.81 -10.52	50.64 4.62 -12.29	47.89 4.59 -11.46	47.79 4.41 -12.35	48.09 4.32 -13.36	51.94 4.33 -17.09	69.43 5.41 -25.40	71.01 6.53 -17.48	77.53 5.74 -30.78	65.06 4.81 -25.93	53.96 4.92 -14.86	50.05 4.26 -14.70	45.46 3.86 -15.15	39.05 3.10 -14.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.33 0.15 -1.27	19.64 -0.06 -0.47	18.66 -0.11 -0.48	17.95 -0.09 -0.34	19.05 -0.11 -0.38	23.38 0.31 -0.98	35.38 0.80 0.00	39.58 0.46 -0.64	36.18 0.17 -1.35	35.99 0.27 -1.33	36.24 0.11 -0.79	34.73 0.10 -0.89	32.72 0.10 -0.77	32.21 0.28 -0.89	31.79 0.43 -0.96	31.97 0.34 -1.12	39.04 0.19 -0.22	47.19 0.05 -0.14	41.20 0.08 -0.10	35.30 0.14 -0.83	34.83 0.03 -0.62	31.82 -0.09 -0.83	27.61 -0.11 -1.26	23.43 0.26 -1.97
BINGHAMTON___COGEN 23790	25.14 0.70 -2.54	20.71 0.54 -0.94	19.72 0.47 -0.96	18.84 0.46 -0.68	20.05 0.51 -0.76	24.80 0.75 -1.96	35.90 1.31 0.00	41.06 1.31 -1.28	38.43 1.08 -2.69	38.15 1.10 -2.66	38.02 1.10 -1.59	36.56 1.05 -1.78	34.38 0.99 -1.54	33.88 1.06 -1.79	33.36 1.03 -1.92	33.73 1.01 -2.21	40.26 1.20 -0.44	48.74 1.46 -0.29	42.56 1.35 -0.20	37.07 1.10 -1.65	36.43 1.02 -1.23	33.63 0.90 -1.64	29.74 0.79 -2.50	25.80 0.70 -3.90
BLACK RIVER___HYD 24047	22.24 0.02 -0.32	19.32 -0.02 -0.12	18.34 -0.07 -0.12	17.75 -0.04 -0.08	18.86 -0.02 -0.09	22.51 0.18 -0.24	35.28 0.69 0.00	39.60 0.96 -0.16	35.55 0.55 -0.33	35.10 0.38 -0.33	36.03 0.49 -0.20	34.33 0.37 -0.22	32.23 0.19 -0.19	31.38 0.12 -0.22	30.73 0.09 -0.24	30.89 0.09 -0.28	38.87 0.19 -0.05	47.55 0.52 -0.04	41.33 0.29 -0.02	34.73 0.21 -0.20	34.49 0.17 -0.15	31.44 0.16 -0.20	26.78 0.03 -0.30	21.61 -0.06 -0.47
BLISS_WT_PWR 323608	24.01 0.77 -1.33	20.22 0.50 -0.50	19.20 0.40 -0.50	18.45 0.39 -0.36	19.62 0.43 -0.40	24.11 0.99 -1.03	36.52 1.94 0.00	40.84 1.69 -0.67	37.29 1.21 -1.42	37.09 1.31 -1.40	37.34 1.16 -0.84	35.75 1.08 -0.94	33.71 1.05 -0.81	33.18 1.21 -0.94	32.75 1.34 -1.01	32.89 1.19 -1.19	40.06 1.20 -0.23	48.42 1.27 -0.15	42.27 1.15 -0.11	36.24 1.03 -0.88	35.72 0.89 -0.66	32.65 0.68 -0.88	28.34 0.56 -1.34	24.10 0.81 -2.09
BLUE_CIRC_CHEM_DRP 24182	33.07 1.45 -9.72	24.12 1.27 -3.62	23.14 1.19 -3.66	21.46 1.15 -2.61	22.90 1.22 -2.90	31.07 1.48 -7.50	36.77 2.18 0.00	45.91 2.54 -4.89	47.30 2.32 -10.31	46.90 2.30 -10.21	43.76 2.33 -6.09	42.75 2.19 -6.82	39.82 2.07 -5.91	39.93 2.05 -6.85	39.75 2.01 -7.34	41.01 2.01 -8.48	42.78 2.47 -1.68	50.92 2.82 -1.11	44.25 2.46 -0.77	42.76 2.06 -6.38	40.99 2.05 -4.77	39.34 1.90 -6.36	37.82 1.69 -9.68	37.65 1.34 -15.11
BOC_GAS_DRP 24189	33.01 1.18 -9.92	23.94 1.02 -3.70	23.00 0.97 -3.74	21.31 0.94 -2.67	22.74 0.99 -2.96	30.94 1.19 -7.66	36.39 1.80 0.00	45.54 2.08 -4.99	47.10 1.91 -10.53	46.73 1.92 -10.42	43.50 1.94 -6.21	42.55 1.85 -6.96	39.66 1.78 -6.03	39.76 1.74 -6.99	39.63 1.73 -7.50	40.91 1.74 -8.65	42.46 2.12 -1.71	50.65 2.54 -1.12	44.05 2.25 -0.78	42.69 1.92 -6.45	40.91 1.91 -4.82	39.26 1.74 -6.43	37.77 1.53 -9.78	37.71 1.23 -15.28
BORALEX_4TH_BRANCH 23824	33.91 1.84 -10.17	24.61 1.59 -3.79	23.62 1.50 -3.83	21.89 1.45 -2.73	23.36 1.54 -3.03	31.79 1.86 -7.85	37.63 3.04 0.00	47.32 3.73 -5.11	48.81 3.36 -10.79	48.33 3.27 -10.68	44.99 3.29 -6.37	43.97 3.10 -7.13	40.86 2.83 -6.18	41.02 2.82 -7.16	40.91 2.83 -7.68	42.22 2.84 -8.86	44.05 3.67 -1.76	52.61 4.47 -1.15	45.75 3.94 -0.80	44.19 3.26 -6.60	42.29 3.18 -4.94	40.41 2.74 -6.58	38.64 2.17 -10.02	38.63 1.78 -15.64
BOWLINE___1 23526	31.12 1.82 -7.40	23.54 1.56 -2.76	22.58 1.50 -2.79	21.14 1.45 -1.99	22.53 1.54 -2.21	29.63 1.83 -5.71	37.67 3.08 0.00	45.59 3.39 -3.72	45.67 3.15 -7.85	45.39 3.23 -7.77	43.33 3.36 -4.63	42.20 3.27 -5.19	39.63 3.28 -4.50	39.38 3.13 -5.21	39.06 3.07 -5.59	40.05 3.08 -6.45	43.80 3.90 -1.28	52.53 4.70 -0.84	45.78 4.19 -0.58	42.57 3.43 -4.81	41.22 3.45 -3.60	38.84 2.95 -4.80	36.26 2.51 -7.30	34.55 1.95 -11.40
BOWLINE___2 23595	31.12 1.82 -7.40	23.54 1.56 -2.76	22.58 1.50 -2.79	21.14 1.45 -1.99	22.53 1.54 -2.21	29.63 1.83 -5.71	37.67 3.08 0.00	45.59 3.39 -3.72	45.67 3.15 -7.85	45.39 3.23 -7.77	43.33 3.36 -4.63	42.20 3.27 -5.19	39.63 3.28 -4.50	39.38 3.13 -5.21	39.06 3.07 -5.59	40.05 3.08 -6.45	43.80 3.90 -1.28	52.53 4.70 -0.84	45.78 4.19 -0.58	42.57 3.43 -4.81	41.22 3.45 -3.60	38.84 2.95 -4.80	36.26 2.51 -7.30	34.55 1.95 -11.40
BROOKHAVEN___DRP 24191	46.20 2.94 -21.35	42.08 2.54 -20.31	30.81 2.74 -9.78	34.41 2.60 -14.10	33.62 2.80 -12.03	35.10 3.36 -9.66	48.66 5.43 -8.65	54.23 5.92 -9.83	52.60 5.44 -12.49	51.89 5.50 -12.00	50.19 5.48 -9.37	50.21 5.33 -11.15	47.50 5.19 -10.45	47.38 5.03 -11.32	47.78 4.96 -12.41	52.16 5.01 -16.63	70.47 6.45 -25.40	72.23 7.75 -17.49	77.57 6.85 -29.71	63.95 5.70 -23.93	53.92 5.74 -14.01	49.45 4.94 -13.42	45.44 4.44 -14.55	38.86 3.50 -14.16
BROOKLYN_NAVY_YARD 23515	31.76 2.24 -7.61	23.95 1.89 -2.84	22.92 1.76 -2.87	21.45 1.70 -2.05	22.84 1.79 -2.27	30.13 2.17 -5.87	38.19 3.60 0.00	46.35 4.04 -3.83	46.55 3.81 -8.08	46.26 3.88 -7.99	44.13 4.03 -4.77	42.99 3.91 -5.34	40.42 3.95 -4.63	40.15 3.75 -5.36	39.83 3.68 -5.75	40.85 3.69 -6.64	44.57 4.63 -1.32	53.40 5.54 -0.86	46.49 4.88 -0.60	43.36 4.08 -4.95	42.04 4.17 -3.70	39.57 3.54 -4.94	37.03 3.07 -7.51	35.30 2.37 -11.73
BROOKLYN___ARMY_DRP 323595	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74

BROOME_2_LFGE 323671	25.14 0.70 -2.54	20.71 0.54 -0.94	19.72 0.47 -0.96	18.84 0.46 -0.68	20.05 0.51 -0.76	24.80 0.75 -1.96	35.90 1.31 0.00	41.06 1.31 -1.28	38.43 1.08 -2.69	38.15 1.10 -2.66	38.02 1.10 -1.59	36.56 1.05 -1.78	34.38 0.99 -1.54	33.88 1.06 -1.79	33.36 1.03 -1.92	33.73 1.01 -2.21	40.26 1.20 -0.44	48.74 1.46 -0.29	42.56 1.35 -0.20	37.07 1.10 -1.65	36.43 1.02 -1.23	33.63 0.90 -1.64	29.74 0.79 -2.50	25.80 0.70 -3.90
BROOME___LFGE 323600	25.14 0.70 -2.54	20.71 0.54 -0.94	19.72 0.47 -0.96	18.84 0.46 -0.68	20.05 0.51 -0.76	24.80 0.75 -1.96	35.90 1.31 0.00	41.06 1.31 -1.28	38.43 1.08 -2.69	38.15 1.10 -2.66	38.02 1.10 -1.59	36.56 1.05 -1.78	34.38 0.99 -1.54	33.88 1.06 -1.79	33.36 1.03 -1.92	33.73 1.01 -2.21	40.26 1.20 -0.44	48.74 1.46 -0.29	42.56 1.35 -0.20	37.07 1.10 -1.65	36.43 1.02 -1.23	33.63 0.90 -1.64	29.74 0.79 -2.50	25.80 0.70 -3.90
BURROWS___LYONSDAL 23803	22.19 0.28 0.00	19.44 0.21 0.00	18.48 0.18 0.00	17.90 0.20 0.00	19.01 0.23 0.00	22.49 0.40 0.00	35.49 0.90 0.00	39.63 1.15 0.00	35.49 0.83 0.00	35.11 0.72 0.00	36.12 0.78 0.00	34.44 0.71 0.00	32.39 0.54 0.00	31.53 0.50 0.00	30.86 0.46 0.00	30.98 0.46 0.00	39.24 0.62 0.00	47.94 0.94 0.00	41.71 0.70 0.00	34.87 0.55 0.00	34.68 0.51 0.00	31.55 0.47 0.00	26.77 0.32 0.00	21.41 0.21 0.00
CAITHNESS_CC_1 323624	46.13 2.87 -21.35	42.00 2.46 -20.31	30.76 2.69 -9.77	34.35 2.55 -14.10	33.56 2.74 -12.03	35.01 3.27 -9.65	48.53 5.29 -8.64	54.11 5.81 -9.82	52.45 5.30 -12.49	51.74 5.36 -12.00	50.04 5.34 -9.37	50.07 5.19 -11.14	47.39 5.09 -10.45	47.25 4.90 -11.32	47.65 4.83 -12.41	52.03 4.88 -16.63	70.32 6.30 -25.40	72.05 7.57 -17.49	77.41 6.69 -29.71	63.81 5.56 -23.92	53.78 5.60 -14.01	49.32 4.82 -13.42	45.33 4.34 -14.55	38.79 3.43 -14.16
CALPINE BETH_PAGE_GT4 24209	45.98 2.72 -21.35	41.88 2.34 -20.31	32.61 2.40 -11.92	35.25 2.28 -15.26	34.83 2.48 -13.56	36.49 2.96 -11.44	48.45 4.74 -9.12	54.76 5.16 -11.12	54.59 4.71 -15.22	54.21 4.81 -15.02	51.14 4.81 -11.00	51.12 4.62 -12.76	48.28 4.55 -11.88	48.19 4.38 -12.78	48.48 4.32 -13.76	52.13 4.33 -17.28	69.47 5.45 -25.40	71.01 6.53 -17.48	78.02 5.78 -31.23	65.94 4.84 -26.77	54.28 4.89 -15.22	50.55 4.23 -15.24	45.64 3.81 -15.38	39.29 3.10 -15.00
CALPINE_BETH_PAGE_GT_4 323586	45.98 2.72 -21.35	41.88 2.34 -20.31	32.61 2.40 -11.92	35.25 2.28 -15.26	34.83 2.48 -13.56	36.49 2.96 -11.44	48.45 4.74 -9.12	54.76 5.16 -11.12	54.59 4.71 -15.22	54.21 4.81 -15.02	51.14 4.81 -11.00	51.12 4.62 -12.76	48.28 4.55 -11.88	48.19 4.38 -12.78	48.48 4.32 -13.76	52.13 4.33 -17.28	69.47 5.45 -25.40	71.01 6.53 -17.48	78.02 5.78 -31.23	65.94 4.84 -26.77	54.28 4.89 -15.22	50.55 4.23 -15.24	45.64 3.81 -15.38	39.29 3.10 -15.00
CALPINE_BP_GT1 23823	45.98 2.72 -21.35	41.88 2.34 -20.31	32.61 2.40 -11.92	35.25 2.28 -15.26	34.83 2.48 -13.56	36.49 2.96 -11.44	48.45 4.74 -9.12	54.76 5.16 -11.12	54.59 4.71 -15.22	54.21 4.81 -15.02	51.14 4.81 -11.00	51.12 4.62 -12.76	48.28 4.55 -11.88	48.19 4.38 -12.78	48.48 4.32 -13.76	52.13 4.33 -17.28	69.47 5.45 -25.40	71.01 6.53 -17.48	78.02 5.78 -31.23	65.94 4.84 -26.77	54.28 4.89 -15.22	50.55 4.23 -15.24	45.64 3.81 -15.38	39.29 3.10 -15.00
CALSPAN___DRP 24200	23.12 -0.04 -1.25	19.48 -0.21 -0.47	18.51 -0.26 -0.47	17.81 -0.23 -0.34	18.90 -0.26 -0.37	23.17 0.11 -0.97	35.04 0.45 0.00	39.22 0.12 -0.63	35.89 -0.10 -1.33	35.67 -0.03 -1.31	35.91 -0.21 -0.78	34.38 -0.23 -0.88	32.42 -0.19 -0.76	31.89 -0.03 -0.88	31.47 0.12 -0.95	31.65 0.03 -1.10	38.69 -0.15 -0.22	46.76 -0.38 -0.14	40.83 -0.29 -0.10	35.01 -0.14 -0.82	34.51 -0.27 -0.61	31.57 -0.34 -0.82	27.35 -0.34 -1.25	23.23 0.09 -1.95
CANDIGU_WT_PWR 323617	24.09 0.48 -1.71	20.15 0.29 -0.64	19.15 0.22 -0.64	18.39 0.23 -0.46	19.52 0.23 -0.51	23.98 0.57 -1.32	35.76 1.18 0.00	40.33 1.00 -0.86	37.17 0.69 -1.81	36.97 0.79 -1.79	37.08 0.67 -1.07	35.57 0.64 -1.20	33.52 0.64 -1.04	33.01 0.78 -1.20	32.48 0.79 -1.29	32.87 0.85 -1.49	39.81 0.89 -0.30	48.22 1.03 -0.19	42.17 1.03 -0.14	36.26 0.82 -1.11	35.69 0.68 -0.83	32.76 0.56 -1.11	28.64 0.50 -1.69	24.45 0.62 -2.64
CARR STREET_E_SYR 24060	22.66 0.07 -0.69	19.48 0.00 -0.26	18.52 -0.04 -0.26	17.87 -0.02 -0.19	18.97 -0.02 -0.21	22.71 0.09 -0.53	34.66 0.07 0.00	38.83 0.00 -0.35	35.33 -0.07 -0.73	35.04 -0.07 -0.73	35.67 -0.11 -0.43	34.12 -0.10 -0.49	32.14 -0.13 -0.42	31.46 -0.06 -0.49	30.87 -0.06 -0.52	31.06 -0.06 -0.60	38.63 -0.12 -0.12	46.98 -0.09 -0.08	40.99 -0.08 -0.05	34.71 -0.07 -0.45	34.41 -0.10 -0.34	31.54 0.00 -0.45	27.18 0.05 -0.68	22.33 0.06 -1.07
CARTHAGE___PAPER 23857	22.09 -0.09 -0.27	19.23 -0.10 -0.10	18.27 -0.13 -0.10	17.69 -0.09 -0.07	18.79 -0.07 -0.08	22.37 0.07 -0.21	35.07 0.48 0.00	39.34 0.73 -0.14	35.34 0.38 -0.29	34.88 0.21 -0.29	35.83 0.32 -0.17	34.16 0.24 -0.19	32.08 0.06 -0.17	31.23 0.00 -0.19	30.55 -0.06 -0.21	30.70 -0.06 -0.24	38.67 0.00 -0.05	47.26 0.24 -0.03	41.07 0.04 -0.02	34.50 0.00 -0.17	34.27 -0.03 -0.13	31.23 -0.03 -0.17	26.61 -0.11 -0.26	21.44 -0.17 -0.41
CE_DUNWOOD___DRP 24194	31.55 2.04 -7.60	23.79 1.73 -2.83	22.82 1.66 -2.86	21.36 1.61 -2.04	22.76 1.71 -2.27	29.99 2.03 -5.87	37.98 3.39 0.00	46.11 3.81 -3.82	46.27 3.54 -8.07	45.98 3.61 -7.98	43.88 3.78 -4.76	42.75 3.68 -5.34	40.13 3.66 -4.62	39.90 3.51 -5.36	39.58 3.43 -5.74	40.59 3.45 -6.63	44.30 4.36 -1.31	53.07 5.22 -0.86	46.25 4.63 -0.60	43.11 3.84 -4.94	41.73 3.86 -3.70	39.34 3.33 -4.93	36.75 2.80 -7.50	35.10 2.18 -11.71
CE_MILLWOOD___DRP 24193	31.44 1.95 -7.58	23.72 1.67 -2.82	22.76 1.61 -2.86	21.30 1.56 -2.04	22.68 1.63 -2.26	29.88 1.94 -5.85	37.84 3.25 0.00	45.91 3.62 -3.81	46.10 3.40 -8.04	45.82 3.47 -7.96	43.69 3.61 -4.75	42.56 3.51 -5.32	39.96 3.50 -4.61	39.73 3.35 -5.34	39.42 3.28 -5.73	40.42 3.30 -6.61	44.11 4.17 -1.31	52.88 5.03 -0.86	46.08 4.47 -0.60	42.93 3.67 -4.93	41.58 3.73 -3.69	39.17 3.17 -4.92	36.63 2.70 -7.48	34.96 2.08 -11.68
CE_NYC2_DRP 24202	31.89 2.37 -7.62	24.09 2.02 -2.84	23.09 1.92 -2.88	21.61 1.86 -2.06	23.02 1.95 -2.28	30.34 2.36 -5.88	38.46 3.87 0.00	46.54 4.23 -3.83	46.69 3.95 -8.08	46.44 4.06 -7.99	44.38 4.27 -4.77	43.23 4.15 -5.34	40.69 4.20 -4.63	40.41 4.01 -5.37	40.09 3.92 -5.76	41.10 3.94 -6.64	44.84 4.91 -1.32	53.68 5.83 -0.86	46.74 5.13 -0.60	43.53 4.26 -4.95	42.28 4.41 -3.70	39.81 3.79 -4.94	37.22 3.25 -7.52	35.48 2.54 -11.74
CE_NYC_DRP 24195	31.78 2.26 -7.61	23.98 1.92 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.91 1.86 -2.27	30.22 2.25 -5.87	38.29 3.70 0.00	46.46 4.16 -3.83	46.65 3.92 -8.08	46.40 4.02 -7.99	44.28 4.17 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.31 3.91 -5.36	39.96 3.80 -5.75	41.00 3.85 -6.64	44.77 4.83 -1.32	53.59 5.73 -0.86	46.66 5.04 -0.60	43.49 4.22 -4.95	42.21 4.34 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73

CHAFEE___LFGE 323603	23.37 0.17 -1.29	19.69 -0.02 -0.48	18.71 -0.07 -0.49	17.98 -0.07 -0.35	19.10 -0.07 -0.39	23.44 0.35 -1.00	35.49 0.90 0.00	39.74 0.61 -0.65	36.35 0.31 -1.37	36.12 0.38 -1.36	36.36 0.21 -0.81	34.81 0.17 -0.91	32.83 0.19 -0.79	32.29 0.34 -0.91	31.87 0.48 -0.98	32.06 0.40 -1.14	39.16 0.31 -0.23	47.38 0.24 -0.15	41.32 0.21 -0.10	35.42 0.24 -0.85	34.95 0.14 -0.64	31.94 0.00 -0.85	27.69 -0.05 -1.29	23.49 0.27 -2.02
CHATEAUG_WT_PWR 323614	20.99 -0.92 0.00	18.46 -0.77 0.00	17.62 -0.68 0.00	16.99 -0.71 0.00	18.05 -0.73 0.00	21.01 -1.08 0.00	33.07 -1.52 0.00	36.82 -1.65 0.00	33.24 -1.42 0.00	32.97 -1.41 0.00	34.07 -1.27 0.00	32.59 -1.15 0.00	30.70 -1.15 0.00	29.82 -1.21 0.00	29.16 -1.25 0.00	29.30 -1.22 0.00	37.47 -1.16 0.00	45.54 -1.46 0.00	39.66 -1.35 0.00	33.09 -1.23 0.00	32.91 -1.26 0.00	29.75 -1.34 0.00	25.26 -1.19 0.00	20.20 -1.00 0.00
CHAT_HIGH_FALL_HYD 323578	20.97 -0.94 0.00	18.44 -0.79 0.00	17.60 -0.70 0.00	16.96 -0.74 0.00	18.01 -0.77 0.00	20.96 -1.13 0.00	33.00 -1.59 0.00	36.75 -1.73 0.00	33.17 -1.49 0.00	32.91 -1.48 0.00	34.07 -1.27 0.00	32.55 -1.18 0.00	30.70 -1.15 0.00	29.79 -1.24 0.00	29.13 -1.28 0.00	29.27 -1.25 0.00	37.35 -1.27 0.00	45.45 -1.55 0.00	39.58 -1.44 0.00	32.99 -1.34 0.00	32.80 -1.37 0.00	29.66 -1.43 0.00	25.15 -1.30 0.00	20.12 -1.08 0.00
CHAUTAUQUA___LFGE 323629	23.25 0.07 -1.27	19.55 -0.15 -0.47	18.55 -0.22 -0.48	17.83 -0.21 -0.34	18.94 -0.22 -0.38	23.29 0.22 -0.98	35.32 0.73 0.00	39.54 0.42 -0.64	36.19 0.17 -1.35	35.96 0.24 -1.34	36.24 0.11 -0.80	34.70 0.07 -0.89	32.75 0.13 -0.77	32.21 0.28 -0.90	31.79 0.43 -0.96	31.95 0.31 -1.13	39.00 0.16 -0.22	47.19 0.05 -0.15	41.16 0.04 -0.10	35.27 0.10 -0.84	34.87 0.07 -0.63	31.89 -0.03 -0.84	27.67 -0.05 -1.27	23.50 0.32 -1.99
CH_MIDHUDSON___DRP 24192	32.17 2.04 -8.23	24.06 1.77 -3.07	23.06 1.66 -3.10	21.54 1.63 -2.21	22.95 1.71 -2.45	30.47 2.03 -6.35	37.98 3.39 0.00	46.43 3.81 -4.14	46.93 3.54 -8.73	46.60 3.58 -8.64	44.20 3.71 -5.15	43.05 3.54 -5.77	40.32 3.47 -5.00	40.16 3.32 -5.80	39.88 3.25 -6.22	40.96 3.27 -7.17	44.33 4.29 -1.42	53.14 5.22 -0.93	46.25 4.59 -0.65	43.48 3.81 -5.35	41.96 3.79 -4.00	39.65 3.23 -5.33	37.26 2.70 -8.11	35.95 2.08 -12.67
CH_MISC_IPPS 23765	31.88 2.12 -7.85	24.00 1.85 -2.92	22.99 1.74 -2.96	21.51 1.70 -2.11	22.91 1.79 -2.34	30.27 2.12 -6.06	38.15 3.56 0.00	46.39 3.96 -3.95	46.66 3.67 -8.33	46.38 3.75 -8.24	44.14 3.89 -4.92	42.89 3.64 -5.51	40.22 3.60 -4.77	39.98 3.41 -5.53	39.68 3.34 -5.93	40.75 3.39 -6.84	44.39 4.40 -1.36	53.29 5.40 -0.89	46.35 4.71 -0.62	43.41 3.95 -5.14	41.91 3.89 -3.84	39.51 3.29 -5.13	37.00 2.75 -7.80	35.48 2.10 -12.18
CH_RES_BVR_FALLS 23983	21.06 -0.37 0.48	18.74 -0.31 0.18	17.82 -0.29 0.18	17.27 -0.30 0.13	18.32 -0.32 0.14	21.32 -0.40 0.37	33.97 -0.62 0.00	37.58 -0.65 0.24	33.57 -0.59 0.51	33.30 -0.58 0.50	34.47 -0.57 0.30	32.86 -0.54 0.34	31.02 -0.54 0.29	30.17 -0.53 0.34	29.53 -0.52 0.36	29.55 -0.55 0.42	37.67 -0.89 0.07	45.87 -1.08 0.05	39.96 -1.02 0.03	33.20 -0.86 0.27	33.12 -0.85 0.20	30.01 -0.81 0.27	25.35 -0.69 0.41	20.03 -0.53 0.64
CH_RES_NIAGARA 23895	21.96 -1.12 -1.17	18.53 -1.13 -0.44	17.62 -1.12 -0.44	16.94 -1.08 -0.31	17.97 -1.16 -0.35	22.00 -0.99 -0.90	33.24 -1.35 0.00	37.18 -1.88 -0.59	34.00 -1.91 -1.24	33.79 -1.82 -1.23	34.06 -2.01 -0.73	32.57 -1.99 -0.82	30.68 -1.88 -0.71	30.18 -1.68 -0.83	29.83 -1.46 -0.88	29.99 -1.56 -1.03	36.66 -2.16 -0.20	44.31 -2.82 -0.13	38.69 -2.42 -0.09	33.17 -1.92 -0.77	32.70 -2.05 -0.57	29.92 -1.93 -0.76	25.95 -1.67 -1.16	22.04 -0.97 -1.82
CH_RES_SYRACUSE 23985	22.85 0.17 -0.77	19.63 0.12 -0.29	18.64 0.06 -0.29	17.98 0.07 -0.21	19.09 0.08 -0.23	22.91 0.22 -0.60	34.86 0.28 0.00	39.06 0.19 -0.39	35.59 0.10 -0.82	35.30 0.10 -0.81	35.89 0.07 -0.48	34.31 0.03 -0.54	32.35 0.03 -0.47	31.67 0.09 -0.54	31.08 0.09 -0.58	31.25 0.06 -0.67	38.83 0.08 -0.13	47.22 0.14 -0.09	41.24 0.16 -0.06	34.93 0.10 -0.50	34.65 0.10 -0.38	31.78 0.19 -0.50	27.40 0.19 -0.76	22.56 0.17 -1.19
CLINTON_WT_PWR 323605	20.99 -0.92 0.00	18.46 -0.77 0.00	17.62 -0.68 0.00	16.99 -0.71 0.00	18.05 -0.73 0.00	21.01 -1.08 0.00	33.07 -1.52 0.00	36.82 -1.65 0.00	33.24 -1.42 0.00	32.97 -1.41 0.00	34.07 -1.27 0.00	32.59 -1.15 0.00	30.70 -1.15 0.00	29.82 -1.21 0.00	29.16 -1.25 0.00	29.30 -1.22 0.00	37.47 -1.16 0.00	45.54 -1.46 0.00	39.66 -1.35 0.00	33.09 -1.23 0.00	32.91 -1.26 0.00	29.75 -1.34 0.00	25.26 -1.19 0.00	20.20 -1.00 0.00
CLINTON___LFGE 323618	21.16 -0.74 0.00	18.59 -0.63 0.00	17.74 -0.55 0.00	17.06 -0.64 0.00	18.15 -0.64 0.00	21.14 -0.95 0.00	33.38 -1.21 0.00	37.13 -1.35 0.00	33.52 -1.14 0.00	33.25 -1.13 0.00	34.42 -0.92 0.00	32.89 -0.84 0.00	30.99 -0.86 0.00	30.04 -0.99 0.00	29.40 -1.00 0.00	29.57 -0.95 0.00	38.00 -0.62 0.00	46.24 -0.75 0.00	40.28 -0.74 0.00	33.54 -0.79 0.00	33.35 -0.82 0.00	30.09 -1.00 0.00	25.52 -0.93 0.00	20.42 -0.78 0.00
COLONIE_LFGE___ 323577	33.89 1.62 -10.36	24.49 1.40 -3.86	23.51 1.32 -3.90	21.76 1.28 -2.79	23.23 1.35 -3.09	31.74 1.66 -8.00	37.25 2.66 0.00	46.92 3.23 -5.21	48.60 2.94 -11.00	48.12 2.85 -10.88	44.69 2.86 -6.49	43.74 2.73 -7.27	40.60 2.45 -6.30	40.82 2.48 -7.30	40.67 2.43 -7.83	41.96 2.41 -9.04	43.46 3.05 -1.79	51.93 3.76 -1.17	45.15 3.32 -0.82	43.77 2.71 -6.73	41.87 2.67 -5.03	40.16 2.36 -6.71	38.59 1.93 -10.21	38.70 1.55 -15.95
COPENHAGEN_WT_PWR 323753	22.25 0.00 -0.34	19.32 -0.04 -0.13	18.33 -0.09 -0.13	17.72 -0.07 -0.09	18.85 -0.04 -0.10	22.51 0.16 -0.27	35.14 0.55 0.00	39.46 0.81 -0.17	35.45 0.42 -0.36	35.02 0.27 -0.36	35.91 0.35 -0.22	34.24 0.27 -0.24	32.19 0.13 -0.21	31.34 0.06 -0.24	30.70 0.03 -0.26	30.82 0.00 -0.30	38.76 0.08 -0.06	47.41 0.37 -0.04	41.20 0.16 -0.03	34.65 0.10 -0.22	34.40 0.07 -0.16	31.40 0.09 -0.22	26.78 0.00 -0.33	21.63 -0.08 -0.52
CORNELL_____ 23752	24.43 0.79 -1.74	20.49 0.62 -0.65	19.46 0.51 -0.65	18.68 0.51 -0.47	19.87 0.56 -0.52	24.29 0.86 -1.34	36.11 1.52 0.00	40.97 1.62 -0.87	37.86 1.35 -1.84	37.55 1.34 -1.83	37.77 1.34 -1.09	36.20 1.25 -1.22	34.05 1.14 -1.06	33.47 1.21 -1.22	32.87 1.16 -1.31	33.18 1.16 -1.51	40.39 1.47 -0.30	49.07 1.88 -0.20	42.83 1.68 -0.14	36.78 1.34 -1.12	36.28 1.27 -0.84	33.32 1.12 -1.12	29.10 0.95 -1.70	24.64 0.78 -2.66
COXSACKIE___GT 23611	32.90 2.45 -8.54	24.54 2.13 -3.18	23.49 1.98 -3.22	21.93 1.93 -2.30	23.38 2.05 -2.55	31.11 2.43 -6.59	38.43 3.84 0.00	47.08 4.31 -4.30	47.64 3.92 -9.07	47.21 3.85 -8.97	44.61 3.92 -5.35	43.27 3.54 -6.00	40.35 3.31 -5.19	40.25 3.20 -6.02	39.96 3.10 -6.45	41.14 3.17 -7.45	44.54 4.44 -1.47	53.55 5.59 -0.97	46.40 4.71 -0.67	43.83 3.95 -5.56	42.09 3.76 -4.16	39.90 3.26 -5.55	37.59 2.70 -8.44	36.42 2.04 -13.18

CPV_VALLEY___CC1 323721	30.01 1.47 -6.64	22.99 1.29 -2.47	22.02 1.23 -2.50	20.67 1.19 -1.78	22.02 1.26 -1.98	28.67 1.46 -5.12	37.04 2.46 0.00	44.55 2.73 -3.34	44.23 2.53 -7.04	43.97 2.61 -6.97	42.18 2.68 -4.16	41.03 2.63 -4.66	38.49 2.61 -4.03	38.22 2.51 -4.68	37.88 2.46 -5.01	38.78 2.47 -5.79	42.90 3.13 -1.15	51.51 3.76 -0.75	44.86 3.32 -0.52	41.39 2.75 -4.32	40.17 2.77 -3.23	37.75 2.36 -4.30	35.01 2.01 -6.55	32.97 1.55 -10.23
CPV_VALLEY___CC2 323722	30.01 1.47 -6.64	22.99 1.29 -2.47	22.02 1.23 -2.50	20.67 1.19 -1.78	22.02 1.26 -1.98	28.67 1.46 -5.12	37.04 2.46 0.00	44.55 2.73 -3.34	44.23 2.53 -7.04	43.97 2.61 -6.97	42.18 2.68 -4.16	41.03 2.63 -4.66	38.49 2.61 -4.03	38.22 2.51 -4.68	37.88 2.46 -5.01	38.78 2.47 -5.79	42.90 3.13 -1.15	51.51 3.76 -0.75	44.86 3.32 -0.52	41.39 2.75 -4.32	40.17 2.77 -3.23	37.75 2.36 -4.30	35.01 2.01 -6.55	32.97 1.55 -10.23
CRESCENT___HYD 24018	33.89 1.62 -10.36	24.49 1.40 -3.86	23.51 1.32 -3.90	21.76 1.28 -2.79	23.23 1.35 -3.09	31.74 1.66 -8.00	37.25 2.66 0.00	46.92 3.23 -5.21	48.60 2.94 -11.00	48.12 2.85 -10.88	44.69 2.86 -6.49	43.74 2.73 -7.27	40.60 2.45 -6.30	40.82 2.48 -7.30	40.67 2.43 -7.83	41.96 2.41 -9.04	43.46 3.05 -1.79	51.93 3.76 -1.17	45.15 3.32 -0.82	43.77 2.71 -6.73	41.87 2.67 -5.03	40.16 2.36 -6.71	38.59 1.93 -10.21	38.70 1.55 -15.95
CRUCIBLE_METL_DRP 24180	22.85 0.17 -0.77	19.63 0.12 -0.29	18.64 0.06 -0.29	17.98 0.07 -0.21	19.09 0.08 -0.23	22.91 0.22 -0.60	34.86 0.28 0.00	39.06 0.19 -0.39	35.59 0.10 -0.82	35.30 0.10 -0.81	35.89 0.07 -0.48	34.31 0.03 -0.54	32.35 0.03 -0.47	31.67 0.09 -0.54	31.08 0.09 -0.58	31.25 0.06 -0.67	38.83 0.08 -0.13	47.22 0.14 -0.09	41.24 0.16 -0.06	34.93 0.10 -0.50	34.65 0.10 -0.38	31.78 0.19 -0.50	27.40 0.19 -0.76	22.56 0.17 -1.19
DANC___LFGE 323619	22.26 -0.09 -0.44	19.28 -0.11 -0.17	18.29 -0.16 -0.17	17.70 -0.12 -0.12	18.77 -0.15 -0.13	22.43 0.00 -0.34	34.73 0.14 0.00	38.89 0.19 -0.22	35.10 -0.03 -0.47	34.75 -0.10 -0.47	35.55 -0.07 -0.28	33.91 -0.13 -0.31	31.93 -0.19 -0.27	31.16 -0.19 -0.31	30.53 -0.21 -0.34	30.69 -0.21 -0.39	38.43 -0.27 -0.08	46.91 -0.14 -0.05	40.84 -0.20 -0.03	34.41 -0.20 -0.29	34.15 -0.24 -0.21	31.25 -0.12 -0.29	26.78 -0.11 -0.43	21.75 -0.13 -0.68
DANSKAMMER___1 23586	31.88 2.12 -7.85	24.00 1.85 -2.92	22.99 1.74 -2.96	21.51 1.70 -2.11	22.91 1.79 -2.34	30.27 2.12 -6.06	38.15 3.56 0.00	46.39 3.96 -3.95	46.66 3.67 -8.33	46.38 3.75 -8.24	44.14 3.89 -4.92	42.89 3.64 -5.51	40.22 3.60 -4.77	39.98 3.41 -5.53	39.68 3.34 -5.93	40.75 3.39 -6.84	44.39 4.40 -1.36	53.29 5.40 -0.89	46.35 4.71 -0.62	43.41 3.95 -5.14	41.91 3.89 -3.84	39.51 3.29 -5.13	37.00 2.75 -7.80	35.48 2.10 -12.18
DANSKAMMER___2 23589	31.88 2.12 -7.85	24.00 1.85 -2.92	22.99 1.74 -2.96	21.51 1.70 -2.11	22.91 1.79 -2.34	30.27 2.12 -6.06	38.15 3.56 0.00	46.39 3.96 -3.95	46.66 3.67 -8.33	46.38 3.75 -8.24	44.14 3.89 -4.92	42.89 3.64 -5.51	40.22 3.60 -4.77	39.98 3.41 -5.53	39.68 3.34 -5.93	40.75 3.39 -6.84	44.39 4.40 -1.36	53.29 5.40 -0.89	46.35 4.71 -0.62	43.41 3.95 -5.14	41.91 3.89 -3.84	39.51 3.29 -5.13	37.00 2.75 -7.80	35.48 2.10 -12.18
DANSKAMMER___3 23590	31.88 2.12 -7.85	24.00 1.85 -2.92	22.99 1.74 -2.96	21.51 1.70 -2.11	22.91 1.79 -2.34	30.27 2.12 -6.06	38.15 3.56 0.00	46.39 3.96 -3.95	46.66 3.67 -8.33	46.38 3.75 -8.24	44.14 3.89 -4.92	42.89 3.64 -5.51	40.22 3.60 -4.77	39.98 3.41 -5.53	39.68 3.34 -5.93	40.75 3.39 -6.84	44.39 4.40 -1.36	53.29 5.40 -0.89	46.35 4.71 -0.62	43.41 3.95 -5.14	41.91 3.89 -3.84	39.51 3.29 -5.13	37.00 2.75 -7.80	35.48 2.10 -12.18
DANSKAMMER___4 23591	31.88 2.12 -7.85	24.00 1.85 -2.92	22.99 1.74 -2.96	21.51 1.70 -2.11	22.91 1.79 -2.34	30.27 2.12 -6.06	38.15 3.56 0.00	46.39 3.96 -3.95	46.66 3.67 -8.33	46.38 3.75 -8.24	44.14 3.89 -4.92	42.89 3.64 -5.51	40.22 3.60 -4.77	39.98 3.41 -5.53	39.68 3.34 -5.93	40.75 3.39 -6.84	44.39 4.40 -1.36	53.29 5.40 -0.89	46.35 4.71 -0.62	43.41 3.95 -5.14	41.91 3.89 -3.84	39.51 3.29 -5.13	37.00 2.75 -7.80	35.48 2.10 -12.18
DANSKAMMER___DIESEL 23592	31.88 2.12 -7.85	24.00 1.85 -2.92	22.99 1.74 -2.96	21.51 1.70 -2.11	22.91 1.79 -2.34	30.27 2.12 -6.06	38.15 3.56 0.00	46.39 3.96 -3.95	46.66 3.67 -8.33	46.38 3.75 -8.24	44.14 3.89 -4.92	42.89 3.64 -5.51	40.22 3.60 -4.77	39.98 3.41 -5.53	39.68 3.34 -5.93	40.75 3.39 -6.84	44.39 4.40 -1.36	53.29 5.40 -0.89	46.35 4.71 -0.62	43.41 3.95 -5.14	41.91 3.89 -3.84	39.51 3.29 -5.13	37.00 2.75 -7.80	35.48 2.10 -12.18
DASHVILLE___HYD 23610	31.69 1.71 -8.07	23.69 1.46 -3.01	22.72 1.39 -3.04	21.22 1.34 -2.17	22.62 1.43 -2.41	29.97 1.66 -6.23	37.29 2.70 0.00	45.50 2.96 -4.06	45.93 2.71 -8.56	45.61 2.75 -8.48	43.26 2.86 -5.05	42.06 2.66 -5.66	39.36 2.61 -4.90	39.21 2.48 -5.69	38.94 2.43 -6.10	40.03 2.47 -7.04	43.29 3.28 -1.39	51.95 4.04 -0.91	45.18 3.53 -0.64	42.52 2.95 -5.24	40.99 2.90 -3.92	38.80 2.49 -5.23	36.52 2.12 -7.95	35.27 1.65 -12.42
DELAWARE___LFGE 323621	26.26 1.03 -3.32	21.33 0.87 -1.24	20.35 0.80 -1.25	19.37 0.78 -0.89	20.62 0.85 -0.99	25.76 1.10 -2.56	36.56 1.97 0.00	42.34 2.19 -1.67	40.09 1.91 -3.52	39.76 1.89 -3.49	39.33 1.91 -2.08	37.89 1.82 -2.33	35.59 1.72 -2.02	35.05 1.67 -2.34	34.59 1.67 -2.51	35.06 1.65 -2.89	41.32 2.12 -0.57	49.95 2.58 -0.38	43.53 2.25 -0.26	38.38 1.89 -2.16	37.67 1.88 -1.62	34.83 1.58 -2.16	31.05 1.32 -3.28	27.37 1.04 -5.13
DOGLEVILLE___HYD 23807	23.39 1.69 0.21	20.59 1.44 0.08	19.57 1.35 0.08	18.96 1.31 0.06	20.11 1.39 0.06	23.65 1.72 0.16	37.36 2.77 0.00	41.45 3.08 0.10	37.15 2.71 0.22	36.89 2.72 0.22	37.97 2.76 0.13	36.25 2.66 0.14	34.21 2.49 0.12	33.31 2.42 0.14	32.65 2.40 0.16	32.75 2.41 0.18	41.60 3.01 0.03	50.64 3.67 0.02	44.20 3.20 0.02	36.84 2.64 0.13	36.70 2.63 0.10	33.35 2.39 0.13	28.26 2.01 0.20	22.49 1.61 0.32
DUNKIRK___1 23563	23.24 0.07 -1.27	19.54 -0.15 -0.47	18.57 -0.20 -0.48	17.83 -0.21 -0.34	18.94 -0.22 -0.38	23.29 0.22 -0.98	35.32 0.73 0.00	39.54 0.42 -0.64	36.18 0.17 -1.35	35.93 0.21 -1.33	36.21 0.07 -0.80	34.69 0.07 -0.89	32.72 0.10 -0.77	32.18 0.25 -0.90	31.79 0.43 -0.96	31.95 0.31 -1.12	39.00 0.16 -0.22	47.14 0.00 -0.15	41.11 0.00 -0.10	35.26 0.10 -0.84	34.83 0.03 -0.63	31.86 -0.06 -0.83	27.64 -0.08 -1.27	23.48 0.30 -1.98
DUNKIRK___2 23564	23.24 0.07 -1.27	19.54 -0.15 -0.47	18.57 -0.20 -0.48	17.83 -0.21 -0.34	18.94 -0.22 -0.38	23.29 0.22 -0.98	35.32 0.73 0.00	39.54 0.42 -0.64	36.18 0.17 -1.35	35.93 0.21 -1.33	36.21 0.07 -0.80	34.69 0.07 -0.89	32.72 0.10 -0.77	32.18 0.25 -0.90	31.79 0.43 -0.96	31.95 0.31 -1.12	39.00 0.16 -0.22	47.14 0.00 -0.15	41.11 0.00 -0.10	35.26 0.10 -0.84	34.83 0.03 -0.63	31.86 -0.06 -0.83	27.64 -0.08 -1.27	23.48 0.30 -1.98

DUNKIRK___3 23565	23.19 0.02 -1.26	19.52 -0.17 -0.47	18.55 -0.22 -0.47	17.83 -0.21 -0.34	18.94 -0.22 -0.37	23.23 0.18 -0.97	35.21 0.62 0.00	39.42 0.31 -0.63	36.07 0.07 -1.33	35.81 0.10 -1.32	36.09 -0.04 -0.79	34.58 -0.03 -0.88	32.61 0.00 -0.76	32.08 0.16 -0.89	31.66 0.30 -0.95	31.84 0.22 -1.11	38.88 0.04 -0.22	47.00 -0.14 -0.14	41.03 -0.08 -0.10	35.15 0.00 -0.83	34.72 -0.07 -0.62	31.76 -0.15 -0.82	27.55 -0.16 -1.25	23.37 0.21 -1.96
DUNKIRK___4 23566	23.19 0.02 -1.26	19.52 -0.17 -0.47	18.55 -0.22 -0.47	17.83 -0.21 -0.34	18.94 -0.22 -0.37	23.23 0.18 -0.97	35.21 0.62 0.00	39.42 0.31 -0.63	36.07 0.07 -1.33	35.81 0.10 -1.32	36.09 -0.04 -0.79	34.58 -0.03 -0.88	32.61 0.00 -0.76	32.08 0.16 -0.89	31.66 0.30 -0.95	31.84 0.22 -1.11	38.88 0.04 -0.22	47.00 -0.14 -0.14	41.03 -0.08 -0.10	35.15 0.00 -0.83	34.72 -0.07 -0.62	31.76 -0.15 -0.82	27.55 -0.16 -1.25	23.37 0.21 -1.96
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.67 2.15 -7.61	23.89 1.83 -2.84	22.92 1.76 -2.87	21.45 1.70 -2.05	22.84 1.79 -2.27	30.10 2.14 -5.87	38.19 3.60 0.00	46.31 4.00 -3.83	46.48 3.74 -8.08	46.20 3.82 -7.99	44.10 3.99 -4.77	42.95 3.88 -5.34	40.36 3.88 -4.63	40.12 3.72 -5.36	39.77 3.62 -5.75	40.82 3.66 -6.64	44.53 4.59 -1.32	53.35 5.50 -0.86	46.49 4.88 -0.60	43.32 4.05 -4.95	41.97 4.10 -3.70	39.53 3.51 -4.94	36.95 2.99 -7.51	35.24 2.31 -11.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.32 1.84 -7.57	23.64 1.59 -2.82	22.66 1.52 -2.85	21.21 1.47 -2.04	22.58 1.54 -2.26	29.76 1.83 -5.84	37.67 3.08 0.00	45.71 3.42 -3.81	45.88 3.19 -8.03	45.61 3.27 -7.95	43.44 3.36 -4.74	42.26 3.21 -5.31	39.63 3.18 -4.60	39.41 3.04 -5.34	39.11 2.98 -5.72	40.14 3.02 -6.60	43.83 3.90 -1.31	52.60 4.74 -0.86	45.80 4.19 -0.60	42.72 3.47 -4.93	41.31 3.45 -3.69	38.93 2.92 -4.92	36.39 2.46 -7.48	34.77 1.89 -11.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.87 2.35 -7.62	24.09 2.02 -2.84	23.11 1.94 -2.88	21.63 1.88 -2.06	23.03 1.97 -2.28	30.34 2.36 -5.88	38.50 3.91 0.00	46.30 4.00 -3.82	46.51 3.78 -8.07	46.26 3.88 -7.99	44.20 4.10 -4.76	43.05 3.98 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.64 4.71 -1.31	53.44 5.59 -0.85	46.52 4.92 -0.59	43.35 4.08 -4.94	42.25 4.38 -3.70	39.85 3.82 -4.94	37.17 3.20 -7.52	35.46 2.52 -11.74
EAST HAMPTON___GT 23717	47.40 4.14 -21.35	43.13 3.59 -20.31	31.86 3.79 -9.78	35.42 3.61 -14.11	34.71 3.89 -12.03	36.41 4.66 -9.66	50.95 7.71 -8.65	56.85 8.54 -9.83	54.93 7.76 -12.50	54.16 7.77 -12.01	52.56 7.85 -9.37	52.48 7.59 -11.15	49.57 7.26 -10.46	49.37 7.01 -11.32	49.81 6.99 -12.42	54.20 7.05 -16.63	73.18 9.15 -25.40	75.43 10.95 -17.49	80.53 9.80 -29.71	66.43 8.17 -23.93	56.25 8.06 -14.01	51.48 6.96 -13.43	47.05 6.06 -14.55	40.11 4.75 -14.16
EAST RIVER___6 23660	31.73 2.21 -7.61	23.95 1.89 -2.84	22.93 1.77 -2.87	21.48 1.74 -2.05	22.88 1.82 -2.27	30.17 2.21 -5.87	38.22 3.63 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.24 4.13 -4.77	43.09 4.01 -5.34	40.52 4.05 -4.63	40.25 3.85 -5.36	39.92 3.77 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.54 5.68 -0.86	46.61 5.00 -0.60	43.46 4.19 -4.95	42.21 4.34 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73
EAST RIVER___7 23524	31.73 2.21 -7.61	23.95 1.89 -2.84	22.93 1.77 -2.87	21.48 1.74 -2.05	22.88 1.82 -2.27	30.17 2.21 -5.87	38.22 3.63 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.24 4.13 -4.77	43.09 4.01 -5.34	40.52 4.05 -4.63	40.25 3.85 -5.36	39.92 3.77 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.54 5.68 -0.86	46.61 5.00 -0.60	43.46 4.19 -4.95	42.21 4.34 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.55 2.04 -7.60	23.79 1.73 -2.83	22.82 1.66 -2.86	21.36 1.61 -2.04	22.76 1.71 -2.27	29.99 2.03 -5.87	37.98 3.39 0.00	46.11 3.81 -3.82	46.27 3.54 -8.07	45.98 3.61 -7.98	43.88 3.78 -4.76	42.75 3.68 -5.34	40.13 3.66 -4.62	39.90 3.51 -5.36	39.58 3.43 -5.74	40.59 3.45 -6.63	44.30 4.36 -1.31	53.07 5.22 -0.86	46.25 4.63 -0.60	43.11 3.84 -4.94	41.73 3.86 -3.70	39.34 3.33 -4.93	36.75 2.80 -7.50	35.10 2.18 -11.71
EAST_HAMPTON___DIESEL 23722	47.40 4.14 -21.35	43.13 3.59 -20.31	31.86 3.79 -9.78	35.42 3.61 -14.11	34.71 3.89 -12.03	36.41 4.66 -9.66	50.95 7.71 -8.65	56.85 8.54 -9.83	54.93 7.76 -12.50	54.16 7.77 -12.01	52.56 7.85 -9.37	52.48 7.59 -11.15	49.57 7.26 -10.46	49.37 7.01 -11.32	49.81 6.99 -12.42	54.20 7.05 -16.63	73.18 9.15 -25.40	75.43 10.95 -17.49	80.53 9.80 -29.71	66.43 8.17 -23.93	56.25 8.06 -14.01	51.48 6.96 -13.43	47.08 6.08 -14.55	40.11 4.75 -14.16
EAST_RIVER___1 323558	31.78 2.26 -7.61	23.98 1.92 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.91 1.86 -2.27	30.22 2.25 -5.87	38.29 3.70 0.00	46.46 4.16 -3.83	46.65 3.92 -8.08	46.40 4.02 -7.99	44.28 4.17 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.31 3.91 -5.36	39.96 3.80 -5.75	41.00 3.85 -6.64	44.77 4.83 -1.32	53.59 5.73 -0.86	46.66 5.04 -0.60	43.49 4.22 -4.95	42.21 4.34 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73
EAST_RIVER___2 323559	31.73 2.21 -7.61	23.95 1.89 -2.84	22.93 1.77 -2.87	21.48 1.74 -2.05	22.88 1.82 -2.27	30.17 2.21 -5.87	38.22 3.63 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.24 4.13 -4.77	43.09 4.01 -5.34	40.52 4.05 -4.63	40.25 3.85 -5.36	39.92 3.77 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.54 5.68 -0.86	46.61 5.00 -0.60	43.46 4.19 -4.95	42.21 4.34 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73
EAST___DELAWARE_HYD 23607	30.21 1.27 -7.03	22.92 1.08 -2.62	21.97 1.02 -2.65	20.58 0.99 -1.89	21.93 1.05 -2.10	28.80 1.28 -5.43	36.84 2.25 0.00	44.55 2.54 -3.54	44.45 2.32 -7.46	44.14 2.37 -7.39	42.18 2.44 -4.40	40.97 2.30 -4.94	38.35 2.23 -4.27	38.10 2.11 -4.96	37.79 2.07 -5.31	38.79 2.14 -6.13	42.69 2.86 -1.21	51.36 3.57 -0.79	44.68 3.12 -0.55	41.47 2.58 -4.57	40.12 2.53 -3.42	37.73 2.08 -4.56	35.10 1.72 -6.93	33.28 1.25 -10.83
ELEC_TRO_TEK 24086	45.69 2.43 -21.35	41.62 2.08 -20.31	34.81 2.10 -14.41	35.60 2.00 -15.90	35.88 2.18 -14.92	38.15 2.58 -13.48	47.82 4.18 -9.05	56.15 4.65 -13.02	58.58 4.26 -19.65	58.72 4.37 -19.97	53.43 4.42 -13.67	53.44 4.28 -15.42	50.31 4.24 -14.22	50.28 4.06 -15.18	50.37 3.98 -15.98	52.86 4.00 -18.34	69.07 5.06 -25.39	70.58 6.11 -17.48	80.11 5.37 -33.72	70.23 4.46 -31.44	55.93 4.55 -17.21	53.20 3.89 -18.23	46.32 3.44 -16.44	39.89 2.71 -15.97
ELLENBURG_WT_PWR 323604	20.99 -0.92 0.00	18.46 -0.77 0.00	17.62 -0.68 0.00	16.99 -0.71 0.00	18.05 -0.73 0.00	21.01 -1.08 0.00	33.07 -1.52 0.00	36.82 -1.65 0.00	33.24 -1.42 0.00	32.97 -1.41 0.00	34.07 -1.27 0.00	32.59 -1.15 0.00	30.70 -1.15 0.00	29.82 -1.21 0.00	29.16 -1.25 0.00	29.30 -1.22 0.00	37.47 -1.16 0.00	45.54 -1.46 0.00	39.66 -1.35 0.00	33.09 -1.23 0.00	32.91 -1.26 0.00	29.75 -1.34 0.00	25.26 -1.19 0.00	20.20 -1.00 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.87 -0.26 -1.22	19.28 -0.40 -0.46	18.33 -0.42 -0.46	17.62 -0.41 -0.33	18.70 -0.45 -0.36	22.90 -0.13 -0.94	34.66 0.07 0.00	38.78 -0.31 -0.62	35.44 -0.52 -1.30	35.26 -0.41 -1.28	35.51 -0.60 -0.77	33.99 -0.61 -0.86	32.02 -0.57 -0.74	31.49 -0.40 -0.86	31.12 -0.21 -0.92	31.29 -0.31 -1.08	38.22 -0.62 -0.21	46.24 -0.89 -0.14	40.37 -0.74 -0.10	34.58 -0.55 -0.80	34.12 -0.65 -0.60	31.20 -0.68 -0.80	27.06 -0.61 -1.22	22.95 -0.15 -1.90
EMPIRE_CC_1 323656	33.06 1.49 -9.66	24.14 1.31 -3.60	23.16 1.23 -3.64	21.49 1.19 -2.60	22.93 1.26 -2.88	31.07 1.52 -7.46	36.97 2.38 0.00	46.19 2.85 -4.86	47.52 2.60 -10.25	47.12 2.58 -10.15	44.01 2.62 -6.05	42.98 2.46 -6.78	40.02 2.29 -5.87	40.11 2.26 -6.81	39.96 2.25 -7.30	41.20 2.26 -8.43	42.69 2.40 -1.67	50.96 2.87 -1.09	44.32 2.54 -0.76	42.70 2.09 -6.28	40.99 2.12 -4.70	39.28 1.93 -6.27	37.81 1.82 -9.53	37.57 1.48 -14.89
EMPIRE_CC_2 323658	33.06 1.49 -9.66	24.14 1.31 -3.60	23.16 1.23 -3.64	21.49 1.19 -2.60	22.93 1.26 -2.88	31.07 1.52 -7.46	36.97 2.38 0.00	46.19 2.85 -4.86	47.52 2.60 -10.25	47.12 2.58 -10.15	44.01 2.62 -6.05	42.98 2.46 -6.78	40.02 2.29 -5.87	40.11 2.26 -6.81	39.96 2.25 -7.30	41.20 2.26 -8.43	42.69 2.40 -1.67	50.96 2.87 -1.09	44.32 2.54 -0.76	42.70 2.09 -6.28	40.99 2.12 -4.70	39.28 1.93 -6.27	37.81 1.82 -9.53	37.57 1.48 -14.89
ERIE_WT_PWR 323693	23.14 -0.02 -1.25	19.50 -0.19 -0.47	18.53 -0.24 -0.47	17.83 -0.21 -0.34	18.91 -0.24 -0.37	23.19 0.13 -0.97	35.11 0.52 0.00	39.26 0.15 -0.63	35.92 -0.07 -1.33	35.70 0.00 -1.31	35.98 -0.14 -0.78	34.45 -0.17 -0.88	32.45 -0.16 -0.76	31.92 0.00 -0.88	31.53 0.18 -0.95	31.71 0.09 -1.10	38.73 -0.12 -0.22	46.81 -0.33 -0.14	40.87 -0.24 -0.10	35.04 -0.10 -0.82	34.58 -0.20 -0.61	31.60 -0.31 -0.82	27.41 -0.29 -1.25	23.25 0.11 -1.95
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.40 0.77 -1.73	20.47 0.60 -0.64	19.44 0.49 -0.65	18.66 0.49 -0.46	19.85 0.55 -0.52	24.24 0.82 -1.33	36.04 1.45 0.00	40.89 1.54 -0.87	37.78 1.28 -1.83	37.47 1.27 -1.81	37.69 1.27 -1.08	36.13 1.18 -1.21	33.98 1.08 -1.05	33.40 1.15 -1.22	32.80 1.09 -1.31	33.11 1.10 -1.50	40.31 1.39 -0.30	48.98 1.79 -0.19	42.71 1.56 -0.14	36.71 1.27 -1.12	36.20 1.20 -0.84	33.29 1.09 -1.11	29.07 0.93 -1.70	24.59 0.74 -2.65
E_CANADA_CAP_HY 24051	35.11 0.66 -12.55	24.48 0.58 -4.68	23.49 0.47 -4.73	21.55 0.48 -3.38	23.09 0.56 -3.74	32.63 0.86 -9.68	36.52 1.94 0.00	47.29 1.87 -6.31	49.85 1.65 -13.32	49.22 1.63 -13.18	44.83 1.63 -7.86	44.03 1.48 -8.81	40.59 1.11 -7.63	41.09 1.21 -8.84	41.07 1.18 -9.48	42.59 1.13 -10.94	42.38 1.58 -2.17	50.67 2.26 -1.42	43.89 1.89 -0.99	44.06 1.55 -8.18	41.73 1.43 -6.12	40.34 1.09 -8.16	39.72 0.85 -12.42	41.10 0.51 -19.40
E_CANADA_MHWK_HY 24050	23.39 1.69 0.21	20.59 1.44 0.08	19.57 1.35 0.08	18.96 1.31 0.06	20.11 1.39 0.06	23.65 1.72 0.16	37.36 2.77 0.00	41.45 3.08 0.10	37.15 2.71 0.22	36.89 2.72 0.22	37.97 2.76 0.13	36.25 2.66 0.14	34.21 2.49 0.12	33.31 2.42 0.14	32.65 2.40 0.16	32.75 2.41 0.18	41.60 3.01 0.03	50.64 3.67 0.02	44.20 3.20 0.02	36.84 2.64 0.13	36.70 2.63 0.10	33.35 2.39 0.13	28.26 2.01 0.20	22.49 1.61 0.32
E_FISHKILL___LBMP 23776	31.59 1.88 -7.80	23.75 1.62 -2.91	22.78 1.55 -2.94	21.30 1.50 -2.10	22.69 1.58 -2.32	30.01 1.90 -6.02	37.74 3.15 0.00	45.94 3.54 -3.92	46.23 3.29 -8.28	45.91 3.33 -8.19	43.69 3.47 -4.88	42.55 3.34 -5.47	39.90 3.31 -4.74	39.70 3.17 -5.50	39.40 3.10 -5.89	40.46 3.14 -6.80	43.95 3.98 -1.35	52.67 4.80 -0.88	45.89 4.27 -0.62	42.93 3.54 -5.07	41.52 3.55 -3.79	39.16 3.01 -5.06	36.68 2.54 -7.70	35.21 1.99 -12.02
FAR ROCKAWAY___4 23548	45.98 2.72 -21.35	41.86 2.33 -20.31	43.89 2.38 -23.22	44.57 2.25 -24.62	44.80 2.46 -23.56	46.11 2.94 -21.08	53.83 4.77 -14.47	63.99 5.27 -20.25	69.85 4.85 -30.34	70.64 4.95 -31.31	59.80 4.66 -19.79	59.75 4.52 -21.49	55.89 4.46 -19.58	55.98 4.28 -20.66	55.66 4.20 -21.06	55.50 4.21 -20.77	69.38 5.37 -25.39	70.96 6.49 -17.48	86.15 5.70 -39.44	81.24 4.77 -42.14	60.77 4.82 -21.78	60.26 4.10 -25.07	53.18 3.89 -22.84	43.69 3.07 -19.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.80 2.28 -7.61	24.00 1.94 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.91 1.86 -2.27	30.22 2.25 -5.87	38.32 3.74 0.00	46.46 4.16 -3.83	46.65 3.92 -8.08	46.40 4.02 -7.99	44.31 4.20 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.31 3.91 -5.36	39.96 3.80 -5.75	41.00 3.85 -6.64	44.77 4.83 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.18 4.31 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.80 2.28 -7.61	24.00 1.94 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.93 1.88 -2.27	30.22 2.25 -5.87	38.32 3.74 0.00	46.46 4.16 -3.83	46.65 3.92 -8.08	46.40 4.02 -7.99	44.31 4.20 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.31 3.91 -5.36	39.96 3.80 -5.75	41.00 3.85 -6.64	44.77 4.83 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.18 4.31 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.78 2.26 -7.61	23.98 1.92 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.91 1.86 -2.27	30.22 2.25 -5.87	38.29 3.70 0.00	46.46 4.16 -3.83	46.62 3.88 -8.08	46.37 3.99 -7.99	44.28 4.17 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.28 3.88 -5.36	39.96 3.80 -5.75	40.97 3.81 -6.64	44.73 4.79 -1.32	53.59 5.73 -0.86	46.66 5.04 -0.60	43.46 4.19 -4.95	42.14 4.27 -3.70	39.69 3.67 -4.94	37.11 3.15 -7.51	35.39 2.46 -11.73
FARRAGUT___LBMP 323566	31.76 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.19 2.23 -5.87	38.29 3.70 0.00	46.43 4.12 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.24 4.13 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.92 3.77 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.54 5.68 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.14 4.27 -3.70	39.69 3.67 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
FENNER___WINDPWR 24204	23.16 0.66 -0.60	19.97 0.52 -0.22	18.96 0.44 -0.22	18.30 0.44 -0.16	19.45 0.49 -0.18	23.30 0.75 -0.46	35.94 1.35 0.00	40.32 1.54 -0.30	36.54 1.25 -0.63	36.22 1.20 -0.63	36.95 1.24 -0.37	35.30 1.15 -0.42	33.23 1.02 -0.36	32.48 1.02 -0.42	31.86 1.00 -0.45	32.04 1.01 -0.52	40.00 1.27 -0.10	48.75 1.69 -0.07	42.49 1.43 -0.05	35.88 1.17 -0.39	35.55 1.09 -0.29	32.47 0.99 -0.39	27.86 0.82 -0.59	22.73 0.62 -0.92
FIBERTEK___ENERGY 23856	22.85 0.17 -0.77	19.63 0.12 -0.29	18.64 0.06 -0.29	17.98 0.07 -0.21	19.09 0.08 -0.23	22.91 0.22 -0.60	34.86 0.28 0.00	39.06 0.19 -0.39	35.59 0.10 -0.82	35.30 0.10 -0.81	35.89 0.07 -0.48	34.31 0.03 -0.54	32.35 0.03 -0.47	31.67 0.09 -0.54	31.08 0.09 -0.58	31.25 0.06 -0.67	38.83 0.08 -0.13	47.22 0.14 -0.09	41.24 0.16 -0.06	34.93 0.10 -0.50	34.65 0.10 -0.38	31.78 0.19 -0.50	27.40 0.19 -0.76	22.56 0.17 -1.19

FITZPATRICK____ 23598	21.96 -0.42 -0.47	19.00 -0.40 -0.18	18.07 -0.40 -0.18	17.44 -0.39 -0.13	18.53 -0.40 -0.14	22.06 -0.40 -0.36	33.76 -0.83 0.00	37.68 -1.04 -0.24	34.19 -0.97 -0.50	33.88 -1.00 -0.50	34.58 -1.06 -0.30	33.05 -1.01 -0.33	31.18 -0.95 -0.29	30.47 -0.90 -0.33	29.88 -0.88 -0.36	30.04 -0.89 -0.41	37.58 -1.12 -0.08	45.69 -1.36 -0.05	39.86 -1.19 -0.04	33.64 -1.00 -0.31	33.44 -0.96 -0.23	30.65 -0.75 -0.31	26.36 -0.56 -0.47	21.50 -0.42 -0.73
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.97 2.19 -7.87	24.06 1.90 -2.93	23.05 1.79 -2.97	21.57 1.75 -2.12	22.97 1.84 -2.35	30.35 2.19 -6.08	38.25 3.66 0.00	46.48 4.04 -3.96	46.80 3.78 -8.35	46.50 3.85 -8.27	44.26 3.99 -4.93	43.00 3.74 -5.53	40.29 3.66 -4.78	40.09 3.51 -5.55	39.76 3.40 -5.95	40.83 3.45 -6.86	44.51 4.52 -1.37	53.48 5.59 -0.89	46.52 4.88 -0.62	43.52 4.05 -5.15	42.02 4.00 -3.85	39.61 3.39 -5.13	37.09 2.83 -7.81	35.54 2.14 -12.20
FORT ORANGE____ 23900	33.26 1.58 -9.78	24.25 1.39 -3.64	23.27 1.30 -3.68	21.59 1.26 -2.63	23.03 1.33 -2.91	31.24 1.61 -7.54	36.97 2.38 0.00	46.20 2.81 -4.92	47.60 2.57 -10.37	47.20 2.54 -10.27	44.04 2.58 -6.12	43.03 2.43 -6.86	40.08 2.29 -5.94	40.19 2.26 -6.89	40.01 2.22 -7.39	41.24 2.20 -8.52	43.01 2.70 -1.69	51.39 3.29 -1.11	44.66 2.87 -0.77	43.10 2.40 -6.37	41.29 2.36 -4.76	39.65 2.21 -6.35	38.07 1.96 -9.67	37.84 1.55 -15.10
FORT_DRUM_COGEN 23780	22.21 0.00 -0.30	19.30 -0.04 -0.11	18.32 -0.09 -0.11	17.73 -0.05 -0.08	18.86 -0.02 -0.09	22.50 0.18 -0.24	35.24 0.66 0.00	39.55 0.92 -0.15	35.51 0.52 -0.32	35.05 0.34 -0.32	35.99 0.46 -0.19	34.32 0.37 -0.21	32.23 0.19 -0.19	31.34 0.09 -0.21	30.70 0.06 -0.23	30.85 0.06 -0.27	38.83 0.16 -0.05	47.50 0.47 -0.03	41.28 0.25 -0.02	34.69 0.17 -0.19	34.45 0.14 -0.14	31.40 0.12 -0.19	26.74 0.00 -0.29	21.57 -0.08 -0.46
FPL_FAR_ROCK_GT1 24212	45.98 2.72 -21.35	41.86 2.33 -20.31	43.89 2.38 -23.22	44.57 2.25 -24.62	44.80 2.46 -23.56	46.11 2.94 -21.08	53.83 4.77 -14.47	63.99 5.27 -20.25	69.85 4.85 -30.34	70.64 4.95 -31.31	59.80 4.66 -19.79	59.75 4.52 -21.49	55.89 4.46 -19.58	55.98 4.28 -20.66	55.66 4.20 -21.06	55.50 4.21 -20.77	69.38 5.37 -25.39	70.96 6.49 -17.48	86.15 5.70 -39.44	81.24 4.77 -42.14	60.77 4.82 -21.78	60.26 4.10 -25.07	53.18 3.89 -22.84	43.69 3.07 -19.41
FPL_FAR_ROCK_GT2 23815	45.98 2.72 -21.35	41.86 2.33 -20.31	43.89 2.38 -23.22	44.57 2.25 -24.62	44.80 2.46 -23.56	46.11 2.94 -21.08	53.83 4.77 -14.47	63.99 5.27 -20.25	69.85 4.85 -30.34	70.64 4.95 -31.31	59.80 4.66 -19.79	59.75 4.52 -21.49	55.89 4.46 -19.58	55.98 4.28 -20.66	55.66 4.20 -21.06	55.50 4.21 -20.77	69.38 5.37 -25.39	70.96 6.49 -17.48	86.15 5.70 -39.44	81.24 4.77 -42.14	60.77 4.82 -21.78	60.26 4.10 -25.07	53.18 3.89 -22.84	43.69 3.07 -19.41
FRANKLIN_FALL_HYD 24054	21.14 -0.77 0.00	18.59 -0.63 0.00	17.78 -0.51 0.00	17.12 -0.58 0.00	18.20 -0.58 0.00	21.16 -0.93 0.00	33.45 -1.14 0.00	37.24 -1.23 0.00	33.62 -1.04 0.00	33.32 -1.07 0.00	34.49 -0.85 0.00	32.96 -0.77 0.00	30.99 -0.86 0.00	30.01 -1.02 0.00	29.31 -1.09 0.00	29.45 -1.07 0.00	37.58 -1.04 0.00	45.73 -1.27 0.00	39.86 -1.15 0.00	33.19 -1.13 0.00	33.01 -1.16 0.00	29.81 -1.28 0.00	25.29 -1.16 0.00	20.29 -0.91 0.00
FREEPORT_EQUS_GT1 23764	45.89 2.63 -21.35	41.79 2.25 -20.31	35.13 2.30 -14.54	37.18 2.19 -17.29	36.96 2.39 -15.79	38.61 2.85 -13.67	49.46 4.64 -10.23	56.59 5.12 -13.00	57.80 4.68 -18.46	57.70 4.78 -18.53	53.01 4.77 -12.90	53.01 4.62 -14.65	49.98 4.59 -13.54	49.92 4.41 -14.48	50.06 4.32 -15.34	52.88 4.33 -18.03	69.50 5.48 -25.40	71.11 6.63 -17.48	79.88 5.86 -33.00	69.29 4.87 -30.09	55.76 4.95 -16.64	52.74 4.29 -17.36	47.09 3.78 -16.86	40.21 2.99 -16.02
FREEPORT____CT2 23818	45.89 2.63 -21.35	41.79 2.25 -20.31	35.13 2.30 -14.54	37.18 2.19 -17.29	36.96 2.39 -15.79	38.61 2.85 -13.67	49.46 4.64 -10.23	56.59 5.12 -13.00	57.80 4.68 -18.46	57.70 4.78 -18.53	53.01 4.77 -12.90	53.01 4.62 -14.65	49.98 4.59 -13.54	49.92 4.41 -14.48	50.06 4.32 -15.34	52.88 4.33 -18.03	69.50 5.48 -25.40	71.11 6.63 -17.48	79.88 5.86 -33.00	69.29 4.87 -30.09	55.76 4.95 -16.64	52.74 4.29 -17.36	47.09 3.78 -16.86	40.21 2.99 -16.02
FULTON COGEN____ 23766	22.43 -0.09 -0.61	19.32 -0.13 -0.23	18.36 -0.16 -0.23	17.70 -0.16 -0.16	18.82 -0.15 -0.18	22.47 -0.09 -0.47	34.31 -0.28 0.00	38.36 -0.42 -0.31	34.89 -0.41 -0.65	34.58 -0.45 -0.64	35.23 -0.49 -0.38	33.69 -0.47 -0.37	31.77 -0.45 -0.37	31.09 -0.37 -0.43	30.47 -0.40 -0.46	30.65 -0.40 -0.53	38.22 -0.50 -0.11	46.45 -0.61 -0.07	40.53 -0.53 -0.05	34.27 -0.45 -0.40	34.02 -0.45 -0.30	31.20 -0.28 -0.39	26.89 -0.16 -0.60	22.01 -0.13 -0.94
FULTON____LFGE 323630	36.17 2.37 -11.90	25.79 2.13 -4.43	24.68 1.90 -4.48	22.76 1.86 -3.20	24.40 2.07 -3.55	33.96 2.69 -9.18	39.74 5.15 0.00	50.73 6.27 -5.98	52.66 5.37 -12.62	51.90 5.02 -12.49	47.81 5.02 -7.45	46.77 5.02 -8.35	42.96 3.88 -7.23	43.42 4.01 -8.38	43.32 3.92 -8.99	44.70 3.81 -10.37	45.78 5.10 -2.06	55.15 6.81 -1.34	47.78 5.82 -0.94	46.83 4.74 -7.76	44.52 4.55 -5.81	42.65 3.82 -7.74	41.09 2.86 -11.78	41.63 2.04 -18.40
G.F.CEMENT____DRP 24184	34.05 1.75 -10.39	24.66 1.56 -3.87	23.65 1.44 -3.92	21.89 1.40 -2.80	23.39 1.50 -3.10	31.94 1.83 -8.02	37.63 3.04 0.00	47.55 3.85 -5.23	49.16 3.47 -11.03	48.64 3.33 -10.92	45.17 3.32 -6.51	44.30 3.27 -7.29	41.03 2.87 -6.32	41.31 2.95 -7.32	41.15 2.89 -7.85	42.39 2.81 -9.06	43.93 3.51 -1.80	52.68 4.51 -1.17	45.73 3.90 -0.82	44.29 3.19 -6.77	42.32 3.08 -5.07	40.61 2.77 -6.76	38.79 2.06 -10.28	38.89 1.63 -16.05
GARDENVILLE____LBMP 24039	23.02 -0.13 -1.25	19.40 -0.29 -0.46	18.43 -0.33 -0.47	17.72 -0.32 -0.34	18.82 -0.34 -0.37	23.05 0.00 -0.96	34.90 0.31 0.00	39.07 -0.04 -0.63	35.71 -0.28 -1.32	35.49 -0.21 -1.31	35.77 -0.35 -0.78	34.24 -0.37 -0.88	32.26 -0.35 -0.76	31.73 -0.19 -0.88	31.35 0.00 -0.94	31.53 -0.09 -1.10	38.49 -0.35 -0.22	46.58 -0.56 -0.14	40.66 -0.45 -0.10	34.83 -0.31 -0.82	34.37 -0.41 -0.61	31.44 -0.47 -0.82	27.27 -0.42 -1.24	23.14 0.00 -1.94
GENERAL____MILLS 23808	23.12 -0.04 -1.25	19.48 -0.21 -0.47	18.51 -0.26 -0.47	17.81 -0.23 -0.34	18.90 -0.26 -0.37	23.17 0.11 -0.97	35.04 0.45 0.00	39.22 0.12 -0.63	35.89 -0.10 -1.33	35.67 -0.03 -1.31	35.91 -0.21 -0.78	34.38 -0.23 -0.88	32.42 -0.19 -0.76	31.89 -0.03 -0.88	31.47 0.12 -0.95	31.65 0.03 -1.10	38.69 -0.15 -0.22	46.76 -0.38 -0.14	40.83 -0.29 -0.10	35.01 -0.14 -0.82	34.51 -0.27 -0.61	31.57 -0.34 -0.82	27.35 -0.34 -1.25	23.23 0.09 -1.95
GE_PLASTICS____DRP 24183	33.08 1.45 -9.73	24.12 1.27 -3.63	23.15 1.19 -3.66	21.47 1.15 -2.62	22.91 1.22 -2.90	31.08 1.48 -7.51	36.77 2.18 0.00	45.91 2.54 -4.89	47.31 2.32 -10.32	46.91 2.30 -10.22	43.76 2.33 -6.09	42.75 2.19 -6.83	39.80 2.04 -5.91	39.91 2.02 -6.86	39.76 2.01 -7.35	40.98 1.98 -8.48	42.78 2.47 -1.68	50.88 2.77 -1.11	44.25 2.46 -0.77	42.77 2.06 -6.38	41.00 2.05 -4.77	39.35 1.90 -6.37	37.80 1.67 -9.69	37.66 1.34 -15.13

GILBOA___1 23756	30.71 1.14 -7.67	23.06 0.98 -2.86	22.09 0.91 -2.89	20.65 0.88 -2.06	22.01 0.94 -2.28	29.15 1.15 -5.92	36.45 1.87 0.00	44.45 2.11 -3.86	44.74 1.94 -8.13	44.40 1.96 -8.05	42.12 1.98 -4.80	41.04 1.92 -5.38	38.35 1.85 -4.66	38.24 1.80 -5.40	37.96 1.76 -5.79	38.97 1.77 -6.68	42.19 2.24 -1.32	50.45 2.58 -0.87	43.91 2.30 -0.60	41.29 1.99 -4.98	39.88 1.98 -3.72	37.76 1.71 -4.97	35.46 1.45 -7.56	34.17 1.17 -11.80
GILBOA___2 23757	30.71 1.14 -7.67	23.06 0.98 -2.86	22.09 0.91 -2.89	20.65 0.88 -2.06	22.01 0.94 -2.28	29.15 1.15 -5.92	36.45 1.87 0.00	44.45 2.11 -3.86	44.74 1.94 -8.13	44.40 1.96 -8.05	42.12 1.98 -4.80	41.04 1.92 -5.38	38.35 1.85 -4.66	38.24 1.80 -5.40	37.96 1.76 -5.79	38.97 1.77 -6.68	42.19 2.24 -1.32	50.45 2.58 -0.87	43.91 2.30 -0.60	41.29 1.99 -4.98	39.88 1.98 -3.72	37.76 1.71 -4.97	35.46 1.45 -7.56	34.17 1.17 -11.80
GILBOA___3 23758	30.71 1.14 -7.67	23.06 0.98 -2.86	22.09 0.91 -2.89	20.65 0.88 -2.06	22.01 0.94 -2.28	29.15 1.15 -5.92	36.45 1.87 0.00	44.45 2.11 -3.86	44.74 1.94 -8.13	44.40 1.96 -8.05	42.12 1.98 -4.80	41.04 1.92 -5.38	38.35 1.85 -4.66	38.24 1.80 -5.40	37.96 1.76 -5.79	38.97 1.77 -6.68	42.19 2.24 -1.32	50.45 2.58 -0.87	43.91 2.30 -0.60	41.29 1.99 -4.98	39.88 1.98 -3.72	37.76 1.71 -4.97	35.46 1.45 -7.56	34.17 1.17 -11.80
GILBOA___4 23759	30.71 1.14 -7.67	23.06 0.98 -2.86	22.09 0.91 -2.89	20.65 0.88 -2.06	22.01 0.94 -2.28	29.15 1.15 -5.92	36.45 1.87 0.00	44.45 2.11 -3.86	44.74 1.94 -8.13	44.40 1.96 -8.05	42.12 1.98 -4.80	41.04 1.92 -5.38	38.35 1.85 -4.66	38.24 1.80 -5.40	37.96 1.76 -5.79	38.97 1.77 -6.68	42.19 2.24 -1.32	50.45 2.58 -0.87	43.91 2.30 -0.60	41.29 1.99 -4.98	39.88 1.98 -3.72	37.76 1.71 -4.97	35.46 1.45 -7.56	34.17 1.17 -11.80
GILBOA___ 23599	30.71 1.14 -7.67	23.06 0.98 -2.86	22.09 0.91 -2.89	20.65 0.88 -2.06	22.01 0.94 -2.28	29.15 1.15 -5.92	36.45 1.87 0.00	44.45 2.11 -3.86	44.74 1.94 -8.13	44.40 1.96 -8.05	42.12 1.98 -4.80	41.04 1.92 -5.38	38.35 1.85 -4.66	38.24 1.80 -5.40	37.96 1.76 -5.79	38.97 1.77 -6.68	42.19 2.24 -1.32	50.45 2.58 -0.87	43.91 2.30 -0.60	41.29 1.99 -4.98	39.88 1.98 -3.72	37.76 1.71 -4.97	35.46 1.45 -7.56	34.17 1.17 -11.80
GINNA___ 23603	21.64 -1.16 -0.90	18.43 -1.13 -0.33	17.50 -1.13 -0.34	16.84 -1.10 -0.24	17.91 -1.15 -0.27	21.63 -1.15 -0.69	32.89 -1.69 0.00	37.12 -1.81 -0.45	33.74 -1.87 -0.95	33.50 -1.82 -0.94	33.85 -2.05 -0.56	32.37 -1.99 -0.63	30.48 -1.91 -0.55	29.84 -1.83 -0.63	29.41 -1.67 -0.68	29.66 -1.65 -0.79	36.65 -2.12 -0.16	44.61 -2.49 -0.10	38.95 -2.13 -0.07	33.12 -1.79 -0.59	32.76 -1.85 -0.44	29.93 -1.74 -0.58	25.80 -1.53 -0.89	21.51 -1.08 -1.39
GLEN PARK___ 23778	22.30 0.07 -0.32	19.37 0.02 -0.12	18.36 -0.05 -0.12	17.77 -0.02 -0.09	18.90 0.02 -0.10	22.58 0.24 -0.25	35.42 0.83 0.00	39.79 1.15 -0.16	35.70 0.69 -0.34	35.24 0.52 -0.34	36.14 0.60 -0.20	34.47 0.51 -0.23	32.36 0.32 -0.20	31.48 0.22 -0.23	30.83 0.18 -0.24	30.98 0.18 -0.28	39.02 0.35 -0.06	47.78 0.75 -0.04	41.49 0.45 -0.02	34.87 0.34 -0.21	34.63 0.31 -0.15	31.54 0.25 -0.20	26.87 0.11 -0.31	21.66 -0.02 -0.49
GLENWOOD_IC_1_G5 23712	45.85 2.58 -21.35	41.75 2.21 -20.31	32.25 2.07 -11.89	33.46 1.96 -13.80	33.58 2.12 -12.68	35.95 2.54 -11.33	46.61 4.18 -7.84	54.07 4.65 -10.94	55.18 4.30 -16.22	55.07 4.40 -16.28	51.54 4.52 -11.68	51.59 4.42 -13.44	48.69 4.36 -12.48	48.61 4.19 -13.39	48.84 4.10 -14.33	52.19 4.12 -17.55	69.07 5.06 -25.39	70.54 6.06 -17.48	78.25 5.37 -31.86	66.75 4.46 -27.96	54.41 4.51 -15.73	51.07 3.98 -16.00	44.59 3.41 -14.73	38.88 2.69 -14.99
GLENWOOD_IC_2_G1 23688	45.78 2.52 -21.35	41.69 2.15 -20.31	28.86 1.92 -8.65	28.86 1.86 -9.30	29.50 1.99 -8.73	32.89 2.36 -8.44	43.21 3.91 -4.71	51.24 4.35 -8.42	52.35 4.02 -13.67	52.26 4.12 -13.75	49.89 4.24 -10.32	49.94 4.11 -12.09	47.24 4.11 -11.28	47.15 3.94 -12.17	47.43 3.83 -13.20	51.40 3.88 -17.01	68.88 4.87 -25.39	70.30 5.83 -17.48	76.77 5.17 -30.59	64.19 4.29 -25.58	53.22 4.34 -14.71	49.29 3.73 -14.47	41.69 3.20 -12.04	37.45 2.52 -13.72
GLENWOOD_IC_3_G1 23689	45.78 2.52 -21.35	41.69 2.15 -20.31	28.86 1.92 -8.65	28.86 1.86 -9.30	29.50 1.99 -8.73	32.89 2.36 -8.44	43.21 3.91 -4.71	51.24 4.35 -8.42	52.35 4.02 -13.67	52.26 4.12 -13.75	49.89 4.24 -10.32	49.94 4.11 -12.09	47.24 4.11 -11.28	47.15 3.94 -12.17	47.43 3.83 -13.20	51.40 3.88 -17.01	68.88 4.87 -25.39	70.30 5.83 -17.48	76.77 5.17 -30.59	64.19 4.29 -25.58	53.22 4.34 -14.71	49.29 3.73 -14.47	41.69 3.20 -12.04	37.45 2.52 -13.72
GLENWOOD___4 23550	45.85 2.58 -21.35	41.75 2.21 -20.31	32.25 2.07 -11.89	33.46 1.96 -13.80	33.58 2.12 -12.68	35.95 2.54 -11.33	46.61 4.18 -7.84	54.07 4.65 -10.94	55.18 4.30 -16.22	55.07 4.40 -16.28	51.54 4.52 -11.68	51.59 4.42 -13.44	48.69 4.36 -12.48	48.61 4.19 -13.39	48.84 4.10 -14.33	52.19 4.12 -17.55	69.11 5.10 -25.39	70.58 6.11 -17.48	78.29 5.41 -31.86	66.78 4.50 -27.96	54.45 4.55 -15.73	51.07 3.98 -16.00	44.59 3.41 -14.73	38.88 2.69 -14.99
GLENWOOD___5 23614	45.85 2.58 -21.35	41.75 2.21 -20.31	32.25 2.07 -11.89	33.46 1.96 -13.80	33.58 2.12 -12.68	35.95 2.54 -11.33	46.61 4.18 -7.84	54.07 4.65 -10.94	55.18 4.30 -16.22	55.07 4.40 -16.28	51.54 4.52 -11.68	51.59 4.42 -13.44	48.69 4.36 -12.48	48.61 4.19 -13.39	48.84 4.10 -14.33	52.19 4.12 -17.55	69.11 5.10 -25.39	70.58 6.11 -17.48	78.29 5.41 -31.86	66.78 4.50 -27.96	54.45 4.55 -15.73	51.07 3.98 -16.00	44.59 3.41 -14.73	38.88 2.69 -14.99
GLOBAL GREEN_PORT_GT1 23814	47.43 4.16 -21.35	43.15 3.61 -20.31	31.86 3.79 -9.78	35.42 3.61 -14.11	34.73 3.91 -12.03	36.43 4.68 -9.66	50.98 7.75 -8.65	56.88 8.58 -9.83	54.96 7.80 -12.50	54.17 7.77 -12.01	52.56 7.85 -9.37	52.48 7.59 -11.15	49.60 7.29 -10.46	49.40 7.04 -11.32	49.85 7.03 -12.42	54.20 7.05 -16.63	73.21 9.19 -25.40	75.48 11.00 -17.49	80.57 9.84 -29.71	66.46 8.20 -23.93	56.28 8.10 -14.01	51.48 6.96 -13.43	47.08 6.08 -14.55	40.13 4.77 -14.16
GLOBE___DSASP 323697	21.87 -1.20 -1.17	18.43 -1.23 -0.44	17.53 -1.21 -0.44	16.85 -1.17 -0.31	17.88 -1.26 -0.35	21.91 -1.08 -0.90	33.10 -1.49 0.00	37.03 -2.04 -0.59	33.86 -2.05 -1.24	33.62 -2.00 -1.23	33.88 -2.19 -0.73	32.43 -2.12 -0.82	30.55 -2.01 -0.71	30.03 -1.83 -0.83	29.71 -1.58 -0.88	29.87 -1.68 -1.03	36.51 -2.32 -0.20	44.12 -3.01 -0.13	38.48 -2.63 -0.09	33.00 -2.09 -0.77	32.56 -2.19 -0.57	29.77 -2.08 -0.76	25.81 -1.80 -1.16	21.94 -1.08 -1.82
GOETHSLN___LBMP 323567	31.69 2.17 -7.61	23.91 1.85 -2.84	22.90 1.74 -2.87	21.45 1.70 -2.05	22.84 1.79 -2.27	30.13 2.17 -5.87	38.19 3.60 0.00	46.27 3.96 -3.83	46.45 3.71 -8.08	46.23 3.85 -7.99	44.13 4.03 -4.77	42.99 3.91 -5.34	40.39 3.92 -4.63	40.15 3.75 -5.36	39.83 3.68 -5.75	40.85 3.69 -6.64	44.57 4.63 -1.32	53.35 5.50 -0.86	46.49 4.88 -0.60	43.32 4.05 -4.95	42.01 4.13 -3.70	39.57 3.54 -4.94	37.03 3.07 -7.51	35.30 2.37 -11.73

GOODYEAR_LAKE_HYD 323669	25.16 1.03 -2.22	20.92 0.87 -0.83	19.92 0.79 -0.84	19.08 0.78 -0.60	20.29 0.85 -0.66	24.97 1.17 -1.72	36.80 2.22 0.00	42.17 2.58 -1.12	39.14 2.11 -2.36	38.78 2.06 -2.34	38.85 2.12 -1.39	37.29 1.99 -1.56	35.01 1.81 -1.35	34.37 1.77 -1.57	33.82 1.73 -1.68	34.20 1.74 -1.94	41.29 2.28 -0.38	50.11 2.87 -0.25	43.65 2.46 -0.18	37.84 2.06 -1.46	37.28 2.02 -1.09	34.22 1.68 -1.46	30.01 1.35 -2.22	25.68 1.02 -3.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.13 0.70 -2.52	20.72 0.56 -0.94	19.72 0.47 -0.95	18.86 0.48 -0.68	20.04 0.51 -0.75	24.79 0.75 -1.95	35.90 1.31 0.00	41.05 1.31 -1.27	38.41 1.08 -2.68	38.13 1.10 -2.65	38.02 1.10 -1.58	36.55 1.05 -1.77	34.37 0.99 -1.53	33.87 1.06 -1.78	33.34 1.03 -1.90	33.72 1.01 -2.20	40.26 1.20 -0.44	48.74 1.46 -0.28	42.56 1.35 -0.20	37.06 1.10 -1.64	36.42 1.02 -1.22	33.62 0.90 -1.63	29.75 0.82 -2.48	25.80 0.72 -3.88
GOUDEY___7 23579	25.15 0.72 -2.52	20.74 0.58 -0.94	19.74 0.49 -0.95	18.87 0.49 -0.68	20.06 0.53 -0.75	24.81 0.77 -1.95	35.94 1.35 0.00	41.09 1.35 -1.27	38.45 1.11 -2.68	38.17 1.13 -2.65	38.05 1.13 -1.58	36.58 1.08 -1.77	34.40 1.02 -1.53	33.90 1.09 -1.78	33.37 1.06 -1.90	33.75 1.04 -2.20	40.33 1.27 -0.44	48.78 1.50 -0.28	42.61 1.40 -0.20	37.09 1.13 -1.64	36.46 1.06 -1.22	33.65 0.93 -1.63	29.78 0.85 -2.48	25.82 0.74 -3.88
GOUDEY___8 23580	25.13 0.70 -2.52	20.72 0.56 -0.94	19.72 0.47 -0.95	18.86 0.48 -0.68	20.04 0.51 -0.75	24.79 0.75 -1.95	35.90 1.31 0.00	41.05 1.31 -1.27	38.41 1.08 -2.68	38.13 1.10 -2.65	38.02 1.10 -1.58	36.55 1.05 -1.77	34.37 0.99 -1.53	33.87 1.06 -1.78	33.34 1.03 -1.90	33.72 1.01 -2.20	40.26 1.20 -0.44	48.74 1.46 -0.28	42.56 1.35 -0.20	37.06 1.10 -1.64	36.42 1.02 -1.22	33.62 0.90 -1.63	29.75 0.82 -2.48	25.80 0.72 -3.88
GOWANUS_GT1_1 24077	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT1_2 24078	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT1_3 24079	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT1_4 24080	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT1_5 24084	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT1_6 24111	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT1_7 24112	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT1_8 24113	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT2_1 24114	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT2_2 24115	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT2_3 24116	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74

GOWANUS_GT2_4 24117	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT2_5 24118	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT2_6 24119	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT2_7 24120	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT2_8 24121	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT3_1 24122	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT3_2 24123	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT3_3 24124	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT3_4 24125	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT3_5 24126	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT3_6 24127	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT3_7 24128	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT3_8 24129	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT4_1 24130	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT4_2 24131	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74

GOWANUS_GT4_3 24132	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT4_4 24133	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT4_5 24134	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT4_6 24135	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT4_7 24136	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GOWANUS_GT4_8 24137	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GREENIDGE___3 23582	24.06 0.61 -1.54	20.22 0.42 -0.57	19.20 0.33 -0.58	18.43 0.32 -0.41	19.60 0.36 -0.46	23.98 0.71 -1.19	35.97 1.38 0.00	40.63 1.38 -0.77	37.37 1.08 -1.63	37.10 1.10 -1.62	37.33 1.03 -0.96	35.76 0.94 -1.08	33.67 0.89 -0.94	33.11 0.99 -1.08	32.54 0.97 -1.16	32.76 0.91 -1.33	40.01 1.12 -0.26	48.58 1.41 -0.17	42.44 1.31 -0.12	36.38 1.07 -0.99	35.84 0.92 -0.74	32.85 0.78 -0.99	28.62 0.66 -1.50	24.18 0.64 -2.35
GREENIDGE___4 23583	24.06 0.61 -1.54	20.22 0.42 -0.57	19.20 0.33 -0.58	18.43 0.32 -0.41	19.60 0.36 -0.46	23.98 0.71 -1.19	35.97 1.38 0.00	40.63 1.38 -0.77	37.37 1.08 -1.63	37.10 1.10 -1.62	37.33 1.03 -0.96	35.76 0.94 -1.08	33.67 0.89 -0.94	33.11 0.99 -1.08	32.54 0.97 -1.16	32.76 0.91 -1.33	40.01 1.12 -0.26	48.58 1.41 -0.17	42.44 1.31 -0.12	36.38 1.07 -0.99	35.84 0.92 -0.74	32.85 0.78 -0.99	28.62 0.66 -1.50	24.18 0.64 -2.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
GROVEVILLE___HYD 323602	31.97 2.19 -7.87	24.06 1.90 -2.93	23.05 1.79 -2.97	21.57 1.75 -2.12	22.97 1.84 -2.35	30.35 2.19 -6.08	38.25 3.66 0.00	46.48 4.04 -3.96	46.80 3.78 -8.35	46.50 3.85 -8.27	44.26 3.99 -4.93	43.00 3.74 -5.53	40.29 3.66 -4.78	40.09 3.51 -5.55	39.76 3.40 -5.95	40.83 3.45 -6.86	44.51 4.52 -1.37	53.48 5.59 -0.89	46.52 4.88 -0.62	43.52 4.05 -5.15	42.02 4.00 -3.85	39.61 3.39 -5.13	37.09 2.83 -7.81	35.54 2.14 -12.20
HAMPSHIRE___PAPER_HYD 323593	21.14 -0.77 0.00	18.59 -0.63 0.00	17.78 -0.51 0.00	17.21 -0.50 0.00	18.30 -0.49 0.00	21.40 -0.68 0.00	33.79 -0.79 0.00	37.74 -0.73 0.00	33.83 -0.83 0.00	33.46 -0.93 0.00	34.49 -0.85 0.00	32.92 -0.81 0.00	30.96 -0.89 0.00	30.01 -1.02 0.00	29.22 -1.19 0.00	29.27 -1.25 0.00	37.04 -1.59 0.00	45.21 -1.79 0.00	39.37 -1.64 0.00	32.88 -1.44 0.00	32.70 -1.47 0.00	29.81 -1.28 0.00	25.34 -1.11 0.00	20.35 -0.85 0.00
HARDSCRABBLE_WT_PWR 323673	23.04 1.34 0.21	20.30 1.15 0.08	19.29 1.08 0.08	18.69 1.04 0.06	19.83 1.11 0.06	23.30 1.37 0.16	36.84 2.25 0.00	40.87 2.50 0.10	36.63 2.19 0.22	36.37 2.20 0.22	37.48 2.26 0.13	35.78 2.19 0.14	33.76 2.04 0.12	32.88 1.99 0.14	32.20 1.95 0.16	32.29 1.95 0.18	41.02 2.43 0.03	49.98 3.01 0.02	43.58 2.59 0.02	36.32 2.13 0.13	36.19 2.12 0.10	32.88 1.93 0.13	27.86 1.61 0.20	22.18 1.29 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.95 1.88 -7.16	23.51 1.62 -2.67	22.52 1.54 -2.70	21.13 1.50 -1.92	22.50 1.58 -2.13	29.49 1.88 -5.52	37.77 3.18 0.00	45.58 3.50 -3.60	45.51 3.26 -7.59	45.24 3.33 -7.52	43.29 3.47 -4.48	42.07 3.31 -5.02	39.48 3.28 -4.35	39.25 3.17 -5.04	38.88 3.07 -5.41	39.87 3.11 -6.24	43.88 4.02 -1.24	52.69 4.89 -0.81	45.88 4.31 -0.56	42.55 3.57 -4.65	41.21 3.55 -3.48	38.74 3.01 -4.64	36.05 2.54 -7.06	34.16 1.93 -11.03
HARZA MOOSE___RIVER 24016	22.19 0.28 0.00	19.44 0.21 0.00	18.48 0.18 0.00	17.90 0.20 0.00	19.01 0.23 0.00	22.49 0.40 0.00	35.49 0.90 0.00	39.63 1.15 0.00	35.49 0.83 0.00	35.11 0.72 0.00	36.12 0.78 0.00	34.44 0.71 0.00	32.39 0.54 0.00	31.53 0.50 0.00	30.86 0.46 0.00	30.98 0.46 0.00	39.24 0.62 0.00	47.94 0.94 0.00	41.71 0.70 0.00	34.87 0.55 0.00	34.68 0.51 0.00	31.55 0.47 0.00	26.77 0.32 0.00	21.41 0.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.89 2.37 -7.62	24.09 2.02 -2.84	23.09 1.92 -2.88	21.61 1.86 -2.06	23.02 1.95 -2.28	30.34 2.36 -5.88	38.46 3.87 0.00	46.50 4.19 -3.83	46.66 3.92 -8.08	46.40 4.02 -7.99	44.35 4.24 -4.77	43.23 4.15 -5.34	40.65 4.17 -4.63	40.41 4.01 -5.37	40.09 3.92 -5.76	41.10 3.94 -6.64	44.80 4.87 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.28 4.41 -3.70	39.85 3.82 -4.94	37.25 3.28 -7.52	35.50 2.56 -11.74

HEMPSTEAD____ 23647	45.78 2.52 -21.35	41.69 2.15 -20.31	33.38 2.14 -12.95	35.18 2.03 -15.44	35.07 2.22 -14.07	37.02 2.65 -12.28	47.92 4.32 -9.01	54.91 4.77 -11.67	55.80 4.40 -16.74	55.63 4.50 -16.74	51.83 4.56 -11.93	51.84 4.42 -13.69	48.91 4.36 -12.69	48.84 4.19 -13.61	49.04 4.10 -14.54	52.28 4.12 -17.65	69.23 5.21 -25.39	70.73 6.25 -17.48	78.61 5.50 -32.10	67.29 4.57 -28.40	54.73 4.65 -15.91	51.38 4.01 -16.28	45.56 3.52 -15.59	39.38 2.78 -15.40
HICKLING____1 23621	24.74 0.85 -1.98	20.60 0.63 -0.74	19.57 0.53 -0.75	18.76 0.53 -0.53	19.94 0.56 -0.59	24.56 0.95 -1.53	36.39 1.80 0.00	41.16 1.69 -0.99	38.08 1.32 -2.10	37.87 1.41 -2.08	37.92 1.34 -1.24	36.40 1.28 -1.39	34.26 1.21 -1.20	33.79 1.36 -1.39	33.24 1.34 -1.49	33.54 1.31 -1.71	40.47 1.50 -0.34	49.00 1.79 -0.22	42.85 1.68 -0.15	36.98 1.37 -1.28	36.35 1.23 -0.96	33.39 1.02 -1.27	29.31 0.93 -1.94	25.14 0.91 -3.03
HICKLING____2 23622	24.74 0.85 -1.98	20.60 0.63 -0.74	19.57 0.53 -0.75	18.76 0.53 -0.53	19.94 0.56 -0.59	24.56 0.95 -1.53	36.39 1.80 0.00	41.16 1.69 -0.99	38.08 1.32 -2.10	37.87 1.41 -2.08	37.92 1.34 -1.24	36.40 1.28 -1.39	34.26 1.21 -1.20	33.79 1.36 -1.39	33.24 1.34 -1.49	33.54 1.31 -1.71	40.47 1.50 -0.34	49.00 1.79 -0.22	42.85 1.68 -0.15	36.98 1.37 -1.28	36.35 1.23 -0.96	33.39 1.02 -1.27	29.31 0.93 -1.94	25.14 0.91 -3.03
HIGH FALLS____HY 23754	31.37 1.66 -7.79	23.55 1.42 -2.90	22.58 1.35 -2.94	21.11 1.31 -2.10	22.50 1.39 -2.32	29.80 1.70 -6.01	37.53 2.94 0.00	45.67 3.27 -3.92	45.91 2.98 -8.27	45.63 3.06 -8.19	43.40 3.18 -4.88	42.17 2.97 -5.47	39.45 2.87 -4.74	39.26 2.73 -5.49	38.97 2.68 -5.89	40.06 2.75 -6.80	43.56 3.59 -1.34	52.34 4.47 -0.88	45.52 3.90 -0.61	42.65 3.26 -5.06	41.17 3.21 -3.78	38.84 2.70 -5.05	36.38 2.25 -7.68	34.89 1.70 -11.99
HILLBURN____GT 23639	31.04 1.88 -7.25	23.54 1.62 -2.70	22.58 1.55 -2.73	21.15 1.50 -1.95	22.54 1.60 -2.16	29.59 1.90 -5.60	37.77 3.18 0.00	45.66 3.54 -3.65	45.62 3.26 -7.69	45.37 3.37 -7.62	43.38 3.50 -4.54	42.23 3.41 -5.09	39.63 3.37 -4.41	39.40 3.26 -5.11	39.05 3.16 -5.48	40.05 3.20 -6.32	43.93 4.05 -1.25	52.70 4.89 -0.82	45.93 4.35 -0.57	42.61 3.57 -4.72	41.29 3.59 -3.53	38.87 3.08 -4.70	36.20 2.59 -7.16	34.37 1.99 -11.18
HISHELDN_WT_PWR 323625	23.22 -0.04 -1.36	19.54 -0.19 -0.51	18.56 -0.24 -0.51	17.83 -0.23 -0.36	18.93 -0.26 -0.40	23.20 0.07 -1.05	34.97 0.38 0.00	39.20 0.04 -0.68	35.93 -0.17 -1.44	35.74 -0.07 -1.42	35.94 -0.25 -0.85	34.45 -0.23 -0.95	32.45 -0.22 -0.82	31.93 -0.06 -0.96	31.52 0.09 -1.02	31.77 0.06 -1.19	38.71 -0.15 -0.24	46.82 -0.33 -0.15	40.92 -0.20 -0.11	35.11 -0.10 -0.89	34.60 -0.24 -0.66	31.66 -0.31 -0.89	27.53 -0.26 -1.35	23.39 0.09 -2.11
HOLTSVILLE_IC_1 23690	46.11 2.85 -21.35	42.00 2.46 -20.31	30.71 2.65 -9.77	34.31 2.51 -14.10	33.53 2.72 -12.02	34.98 3.25 -9.65	48.49 5.26 -8.64	54.03 5.73 -9.82	52.41 5.27 -12.48	51.70 5.33 -11.99	50.00 5.30 -9.36	50.04 5.16 -11.14	47.36 5.06 -10.45	47.22 4.87 -11.31	47.61 4.80 -12.41	52.00 4.85 -16.63	70.20 6.18 -25.40	71.96 7.47 -17.49	77.27 6.56 -29.70	63.73 5.49 -23.91	53.71 5.54 -14.00	49.28 4.79 -13.41	45.28 4.28 -14.54	38.77 3.41 -14.16
HOLTSVILLE_IC_10 23699	46.26 3.00 -21.35	42.12 2.58 -20.31	30.91 2.78 -9.84	34.48 2.64 -14.14	33.72 2.85 -12.08	35.20 3.40 -9.71	48.78 5.53 -8.66	54.38 6.04 -9.87	52.82 5.58 -12.57	52.09 5.61 -12.10	50.34 5.58 -9.42	50.36 5.43 -11.20	47.66 5.32 -10.50	47.52 5.12 -11.36	47.91 5.05 -12.45	52.30 5.13 -16.65	70.59 6.57 -25.40	72.38 7.89 -17.49	77.78 7.01 -29.76	64.17 5.84 -24.01	54.10 5.88 -14.05	49.60 5.04 -13.48	45.55 4.52 -14.57	38.95 3.56 -14.19
HOLTSVILLE_IC_2 23691	46.11 2.85 -21.35	42.00 2.46 -20.31	30.71 2.65 -9.77	34.31 2.51 -14.10	33.53 2.72 -12.02	34.98 3.25 -9.65	48.49 5.26 -8.64	54.03 5.73 -9.82	52.41 5.27 -12.48	51.70 5.33 -11.99	50.00 5.30 -9.36	50.04 5.16 -11.14	47.36 5.06 -10.45	47.22 4.87 -11.31	47.61 4.80 -12.41	52.00 4.85 -16.63	70.20 6.18 -25.40	71.96 7.47 -17.49	77.27 6.56 -29.70	63.73 5.49 -23.91	53.71 5.54 -14.00	49.28 4.79 -13.41	45.28 4.28 -14.54	38.77 3.41 -14.16
HOLTSVILLE_IC_3 23692	46.11 2.85 -21.35	42.00 2.46 -20.31	30.71 2.65 -9.77	34.31 2.51 -14.10	33.53 2.72 -12.02	34.98 3.25 -9.65	48.49 5.26 -8.64	54.03 5.73 -9.82	52.41 5.27 -12.48	51.70 5.33 -11.99	50.00 5.30 -9.36	50.04 5.16 -11.14	47.36 5.06 -10.45	47.22 4.87 -11.31	47.61 4.80 -12.41	52.00 4.85 -16.63	70.20 6.18 -25.40	71.96 7.47 -17.49	77.27 6.56 -29.70	63.73 5.49 -23.91	53.71 5.54 -14.00	49.28 4.79 -13.41	45.28 4.28 -14.54	38.77 3.41 -14.16
HOLTSVILLE_IC_4 23693	46.11 2.85 -21.35	42.00 2.46 -20.31	30.71 2.65 -9.77	34.31 2.51 -14.10	33.53 2.72 -12.02	34.98 3.25 -9.65	48.49 5.26 -8.64	54.03 5.73 -9.82	52.41 5.27 -12.48	51.70 5.33 -11.99	50.00 5.30 -9.36	50.04 5.16 -11.14	47.36 5.06 -10.45	47.22 4.87 -11.31	47.61 4.80 -12.41	52.00 4.85 -16.63	70.20 6.18 -25.40	71.96 7.47 -17.49	77.27 6.56 -29.70	63.73 5.49 -23.91	53.71 5.54 -14.00	49.28 4.79 -13.41	45.28 4.28 -14.54	38.77 3.41 -14.16
HOLTSVILLE_IC_5 23694	46.11 2.85 -21.35	42.00 2.46 -20.31	30.71 2.65 -9.77	34.31 2.51 -14.10	33.53 2.72 -12.02	34.98 3.25 -9.65	48.49 5.26 -8.64	54.03 5.73 -9.82	52.41 5.27 -12.48	51.70 5.33 -11.99	50.00 5.30 -9.36	50.04 5.16 -11.14	47.36 5.06 -10.45	47.22 4.87 -11.31	47.61 4.80 -12.41	52.00 4.85 -16.63	70.20 6.18 -25.40	71.96 7.47 -17.49	77.27 6.56 -29.70	63.73 5.49 -23.91	53.71 5.54 -14.00	49.28 4.79 -13.41	45.28 4.28 -14.54	38.77 3.41 -14.16
HOLTSVILLE_IC_6 23695	46.26 3.00 -21.35	42.12 2.58 -20.31	30.91 2.78 -9.84	34.48 2.64 -14.14	33.72 2.85 -12.08	35.20 3.40 -9.71	48.78 5.53 -8.66	54.38 6.04 -9.87	52.82 5.58 -12.57	52.09 5.61 -12.10	50.34 5.58 -9.42	50.36 5.43 -11.20	47.66 5.32 -10.50	47.52 5.12 -11.36	47.91 5.05 -12.45	52.30 5.13 -16.65	70.59 6.57 -25.40	72.38 7.89 -17.49	77.78 7.01 -29.76	64.17 5.84 -24.01	54.10 5.88 -14.05	49.60 5.04 -13.48	45.55 4.52 -14.57	38.95 3.56 -14.19
HOLTSVILLE_IC_7 23696	46.26 3.00 -21.35	42.12 2.58 -20.31	30.91 2.78 -9.84	34.48 2.64 -14.14	33.72 2.85 -12.08	35.20 3.40 -9.71	48.78 5.53 -8.66	54.38 6.04 -9.87	52.82 5.58 -12.57	52.09 5.61 -12.10	50.34 5.58 -9.42	50.36 5.43 -11.20	47.66 5.32 -10.50	47.52 5.12 -11.36	47.91 5.05 -12.45	52.30 5.13 -16.65	70.59 6.57 -25.40	72.38 7.89 -17.49	77.78 7.01 -29.76	64.17 5.84 -24.01	54.10 5.88 -14.05	49.60 5.04 -13.48	45.55 4.52 -14.57	38.95 3.56 -14.19
HOLTSVILLE_IC_8 23697	46.26 3.00 -21.35	42.12 2.58 -20.31	30.91 2.78 -9.84	34.48 2.64 -14.14	33.72 2.85 -12.08	35.20 3.40 -9.71	48.78 5.53 -8.66	54.38 6.04 -9.87	52.82 5.58 -12.57	52.09 5.61 -12.10	50.34 5.58 -9.42	50.36 5.43 -11.20	47.66 5.32 -10.50	47.52 5.12 -11.36	47.91 5.05 -12.45	52.30 5.13 -16.65	70.59 6.57 -25.40	72.38 7.89 -17.49	77.78 7.01 -29.76	64.17 5.84 -24.01	54.10 5.88 -14.05	49.60 5.04 -13.48	45.55 4.52 -14.57	38.95 3.56 -14.19

HOLTSVILLE_IC_9 23698	46.26 3.00 -21.35	42.12 2.58 -20.31	30.91 2.78 -9.84	34.48 2.64 -14.14	33.72 2.85 -12.08	35.20 3.40 -9.71	48.78 5.53 -8.66	54.38 6.04 -9.87	52.82 5.58 -12.57	52.09 5.61 -12.10	50.34 5.58 -9.42	50.36 5.43 -11.20	47.66 5.32 -10.50	47.52 5.12 -11.36	47.91 5.05 -12.45	52.30 5.13 -16.65	70.59 6.57 -25.40	72.38 7.89 -17.49	77.78 7.01 -29.76	64.17 5.84 -24.01	54.10 5.88 -14.05	49.60 5.04 -13.48	45.55 4.52 -14.57	38.95 3.56 -14.19
HOWARD_WT_PWR 323690	25.08 1.34 -1.84	20.87 0.96 -0.69	19.72 0.73 -0.69	18.88 0.69 -0.49	20.01 0.68 -0.55	24.68 1.17 -1.42	37.08 2.49 0.00	42.13 2.73 -0.92	38.94 2.32 -1.95	38.76 2.44 -1.93	39.04 2.55 -1.15	37.46 2.43 -1.29	35.32 2.36 -1.12	34.94 2.61 -1.30	34.17 2.37 -1.39	33.24 1.31 -1.41	40.37 1.47 -0.28	48.96 1.79 -0.18	42.78 1.64 -0.13	36.71 1.34 -1.05	36.12 1.16 -0.78	33.10 0.96 -1.05	28.89 0.85 -1.59	24.58 0.89 -2.49
HQ_GEN_CEDARS 23644	20.55 -1.36 0.00	18.19 -1.04 0.00	17.60 -0.70 0.00	16.99 -0.71 0.00	18.05 -0.73 0.00	20.65 -1.44 0.00	32.55 -2.04 0.00	36.29 -2.19 0.00	32.69 -1.97 0.00	32.39 -2.00 0.00	33.43 -1.91 0.00	31.88 -1.86 0.00	30.03 -1.81 0.00	29.14 -1.89 0.00	28.40 -2.01 0.00	28.50 -2.02 0.00	36.15 -2.47 0.00	44.04 -2.96 0.00	38.39 -2.63 0.00	32.06 -2.27 0.00	31.91 -2.26 0.00	28.97 -2.11 0.00	24.62 -1.82 0.00	19.78 -1.42 0.00
HQ_GEN_CEDARS_PROXY 323590	20.55 -1.36 0.00	18.19 -1.04 0.00	17.60 -0.70 0.00	16.99 -0.71 0.00	18.05 -0.73 0.00	20.65 -1.44 0.00	32.55 -2.04 0.00	36.29 -2.19 0.00	32.69 -1.97 0.00	32.39 -2.00 0.00	33.43 -1.91 0.00	31.88 -1.86 0.00	30.03 -1.81 0.00	29.14 -1.89 0.00	28.40 -2.01 0.00	28.50 -2.02 0.00	36.15 -2.47 0.00	44.04 -2.96 0.00	38.39 -2.63 0.00	32.06 -2.27 0.00	31.91 -2.26 0.00	28.97 -2.11 0.00	24.62 -1.82 0.00	19.78 -1.42 0.00
HQ_GEN_IMPORT 323601	21.16 -0.74 0.00	18.61 -0.62 0.00	17.74 -0.55 0.00	17.17 -0.53 0.00	18.22 -0.56 0.00	21.29 -0.79 0.00	33.41 -1.18 0.00	37.21 -1.27 0.00	33.55 -1.11 0.00	33.25 -1.13 0.00	34.24 -1.10 0.00	32.69 -1.05 0.00	30.83 -1.02 0.00	30.01 -1.02 0.00	29.37 -1.03 0.00	29.51 -1.01 0.00	37.35 -1.27 0.00	45.45 -1.55 0.00	39.66 -1.35 0.00	33.19 -1.13 0.00	33.04 -1.13 0.00	30.03 -1.06 0.00	25.50 -0.95 0.00	20.44 -0.76 0.00
HQ_GEN_WHEEL 23651	21.16 -0.74 0.00	18.61 -0.62 0.00	17.74 -0.55 0.00	17.17 -0.53 0.00	18.22 -0.56 0.00	21.29 -0.79 0.00	33.41 -1.18 0.00	37.21 -1.27 0.00	33.55 -1.11 0.00	33.25 -1.13 0.00	34.24 -1.10 0.00	32.69 -1.05 0.00	30.83 -1.02 0.00	30.01 -1.02 0.00	29.37 -1.03 0.00	29.51 -1.01 0.00	37.35 -1.27 0.00	45.45 -1.55 0.00	39.66 -1.35 0.00	33.19 -1.13 0.00	33.04 -1.13 0.00	30.03 -1.06 0.00	25.50 -0.95 0.00	20.44 -0.76 0.00
HUDSON_AVE_GT_3 23810	31.80 2.28 -7.61	24.00 1.94 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.91 1.86 -2.27	30.22 2.25 -5.87	38.32 3.74 0.00	46.46 4.16 -3.83	46.65 3.92 -8.08	46.40 4.02 -7.99	44.31 4.20 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.31 3.91 -5.36	39.96 3.80 -5.75	41.00 3.85 -6.64	44.77 4.83 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.18 4.31 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73
HUDSON_AVE_GT_4 23540	31.80 2.28 -7.61	24.00 1.94 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.91 1.86 -2.27	30.22 2.25 -5.87	38.32 3.74 0.00	46.46 4.16 -3.83	46.65 3.92 -8.08	46.40 4.02 -7.99	44.31 4.20 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.31 3.91 -5.36	39.96 3.80 -5.75	41.00 3.85 -6.64	44.77 4.83 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.18 4.31 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73
HUDSON_AVE_GT_5 23657	31.80 2.28 -7.61	24.00 1.94 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.91 1.86 -2.27	30.22 2.25 -5.87	38.32 3.74 0.00	46.46 4.16 -3.83	46.65 3.92 -8.08	46.40 4.02 -7.99	44.31 4.20 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.31 3.91 -5.36	39.96 3.80 -5.75	41.00 3.85 -6.64	44.77 4.83 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.18 4.31 -3.70	39.72 3.70 -4.94	37.13 3.17 -7.51	35.41 2.48 -11.73
HUDSON_AVE_10 24168	31.76 2.24 -7.61	23.95 1.89 -2.84	22.92 1.76 -2.87	21.45 1.70 -2.05	22.84 1.79 -2.27	30.13 2.17 -5.87	38.19 3.60 0.00	46.35 4.04 -3.83	46.55 3.81 -8.08	46.26 3.88 -7.99	44.13 4.03 -4.77	42.99 3.91 -5.34	40.42 3.95 -4.63	40.15 3.75 -5.36	39.83 3.68 -5.75	40.85 3.69 -6.64	44.57 4.63 -1.32	53.40 5.54 -0.86	46.49 4.88 -0.60	43.36 4.08 -4.95	42.04 4.17 -3.70	39.57 3.54 -4.94	37.03 3.07 -7.51	35.30 2.37 -11.73
HUNTER_MOUNT___DRP 323613	32.90 2.45 -8.54	24.54 2.13 -3.18	23.49 1.98 -3.22	21.93 1.93 -2.30	23.38 2.05 -2.55	31.11 2.43 -6.59	38.43 3.84 0.00	47.08 4.31 -4.30	47.64 3.92 -9.07	47.21 3.85 -8.97	44.61 3.92 -5.35	43.27 3.54 -6.00	40.35 3.31 -5.19	40.25 3.20 -6.02	39.96 3.10 -6.45	41.14 3.17 -7.45	44.54 4.44 -1.47	53.55 5.59 -0.97	46.40 4.71 -0.67	43.83 3.95 -5.56	42.09 3.76 -4.16	39.90 3.26 -5.55	37.59 2.70 -8.44	36.42 2.04 -13.18
HUNTINGTON_RES_REC 323705	46.13 2.87 -21.35	42.00 2.46 -20.31	30.79 2.62 -9.88	34.35 2.50 -14.15	33.59 2.71 -12.10	35.06 3.22 -9.74	48.51 5.26 -8.66	54.18 5.81 -9.89	52.63 5.34 -12.63	51.94 5.40 -12.15	50.16 5.37 -9.45	50.19 5.23 -11.23	47.47 5.09 -10.53	47.36 4.94 -11.39	47.72 4.83 -12.48	52.10 4.91 -16.66	70.36 6.33 -25.40	72.15 7.66 -17.49	77.56 6.77 -29.79	64.03 5.63 -24.07	53.92 5.67 -14.07	49.45 4.85 -13.51	45.32 4.28 -14.58	38.77 3.37 -14.20
HUNTLEY___63 23557	22.70 -0.39 -1.18	19.15 -0.52 -0.44	18.19 -0.55 -0.45	17.49 -0.53 -0.32	18.58 -0.56 -0.35	22.80 -0.20 -0.91	34.55 -0.03 0.00	38.65 -0.42 -0.60	35.33 -0.59 -1.26	35.11 -0.51 -1.24	35.41 -0.67 -0.74	33.86 -0.71 -0.83	31.90 -0.67 -0.72	31.37 -0.50 -0.83	31.00 -0.30 -0.89	31.16 -0.40 -1.04	38.13 -0.69 -0.21	46.05 -1.08 -0.13	40.16 -0.94 -0.09	34.41 -0.69 -0.78	34.00 -0.75 -0.58	31.05 -0.81 -0.77	26.89 -0.74 -1.18	22.76 -0.28 -1.84
HUNTLEY___64 23558	22.70 -0.39 -1.18	19.15 -0.52 -0.44	18.19 -0.55 -0.45	17.49 -0.53 -0.32	18.58 -0.56 -0.35	22.80 -0.20 -0.91	34.55 -0.03 0.00	38.65 -0.42 -0.60	35.33 -0.59 -1.26	35.11 -0.51 -1.24	35.41 -0.67 -0.74	33.86 -0.71 -0.83	31.90 -0.67 -0.72	31.37 -0.50 -0.83	31.00 -0.30 -0.89	31.16 -0.40 -1.04	38.13 -0.69 -0.21	46.05 -1.08 -0.13	40.16 -0.94 -0.09	34.41 -0.69 -0.78	34.00 -0.75 -0.58	31.05 -0.81 -0.77	26.89 -0.74 -1.18	22.76 -0.28 -1.84
HUNTLEY___65 23559	22.70 -0.39 -1.18	19.15 -0.52 -0.44	18.19 -0.55 -0.45	17.49 -0.53 -0.32	18.58 -0.56 -0.35	22.80 -0.20 -0.91	34.55 -0.03 0.00	38.65 -0.42 -0.60	35.33 -0.59 -1.26	35.11 -0.51 -1.24	35.41 -0.67 -0.74	33.86 -0.71 -0.83	31.90 -0.67 -0.72	31.37 -0.50 -0.83	31.00 -0.30 -0.89	31.16 -0.40 -1.04	38.13 -0.69 -0.21	46.05 -1.08 -0.13	40.16 -0.94 -0.09	34.41 -0.69 -0.78	34.00 -0.75 -0.58	31.05 -0.81 -0.77	26.89 -0.74 -1.18	22.76 -0.28 -1.84

HUNTLEY___66 23560	22.70 -0.39 -1.18	19.15 -0.52 -0.44	18.19 -0.55 -0.45	17.49 -0.53 -0.32	18.58 -0.56 -0.35	22.80 -0.20 -0.91	34.55 -0.03 0.00	38.65 -0.42 -0.60	35.33 -0.59 -1.26	35.11 -0.51 -1.24	35.41 -0.67 -0.74	33.86 -0.71 -0.83	31.90 -0.67 -0.72	31.37 -0.50 -0.83	31.00 -0.30 -0.89	31.16 -0.40 -1.04	38.13 -0.69 -0.21	46.05 -1.08 -0.13	40.16 -0.94 -0.09	34.41 -0.69 -0.78	34.00 -0.75 -0.58	31.05 -0.81 -0.77	26.89 -0.74 -1.18	22.76 -0.28 -1.84
HUNTLEY___67 23561	22.65 -0.46 -1.20	19.10 -0.58 -0.45	18.16 -0.59 -0.45	17.46 -0.57 -0.32	18.52 -0.62 -0.36	22.66 -0.35 -0.93	34.28 -0.31 0.00	38.31 -0.77 -0.60	35.04 -0.90 -1.28	34.82 -0.83 -1.26	35.07 -1.03 -0.75	33.57 -1.01 -0.84	31.62 -0.95 -0.73	31.14 -0.75 -0.85	30.73 -0.58 -0.91	30.91 -0.67 -1.06	37.79 -1.04 -0.21	45.72 -1.41 -0.14	39.92 -1.19 -0.10	34.22 -0.89 -0.79	33.74 -1.02 -0.59	30.85 -1.03 -0.79	26.77 -0.87 -1.20	22.73 -0.34 -1.87
HUNTLEY___68 23562	22.65 -0.46 -1.20	19.10 -0.58 -0.45	18.16 -0.59 -0.45	17.46 -0.57 -0.32	18.52 -0.62 -0.36	22.66 -0.35 -0.93	34.28 -0.31 0.00	38.31 -0.77 -0.60	35.04 -0.90 -1.28	34.82 -0.83 -1.26	35.07 -1.03 -0.75	33.57 -1.01 -0.84	31.62 -0.95 -0.73	31.14 -0.75 -0.85	30.73 -0.58 -0.91	30.91 -0.67 -1.06	37.79 -1.04 -0.21	45.72 -1.41 -0.14	39.92 -1.19 -0.10	34.22 -0.89 -0.79	33.74 -1.02 -0.59	30.85 -1.03 -0.79	26.77 -0.87 -1.20	22.73 -0.34 -1.87
HYLAND___LFGE 323620	24.16 0.94 -1.31	20.33 0.62 -0.49	19.28 0.49 -0.50	18.55 0.49 -0.35	19.74 0.56 -0.39	24.16 1.06 -1.01	36.77 2.18 0.00	41.72 2.58 -0.66	37.89 1.84 -1.39	37.66 1.89 -1.38	37.86 1.70 -0.82	36.21 1.55 -0.92	34.08 1.43 -0.80	33.42 1.46 -0.93	32.92 1.52 -0.99	33.35 1.68 -1.16	40.94 2.08 -0.23	49.82 2.68 -0.15	43.58 2.46 -0.10	37.21 2.02 -0.86	36.70 1.88 -0.65	33.38 1.43 -0.86	28.85 1.08 -1.31	24.31 1.06 -2.05
INDECK___CORINTH 23802	33.71 1.36 -10.44	24.33 1.21 -3.89	23.34 1.12 -3.93	21.59 1.08 -2.81	23.06 1.17 -3.11	31.58 1.43 -8.06	37.01 2.42 0.00	46.85 3.12 -5.25	48.55 2.81 -11.08	48.04 2.68 -10.97	44.53 2.65 -6.54	43.76 2.70 -7.33	40.52 2.32 -6.35	40.78 2.39 -7.36	40.64 2.34 -7.89	41.91 2.29 -9.11	43.21 2.78 -1.80	51.80 3.62 -1.18	44.95 3.12 -0.83	43.68 2.54 -6.81	41.69 2.43 -5.09	40.12 2.24 -6.79	38.40 1.61 -10.34	38.61 1.27 -16.14
INDECK___ILION 23567	22.53 0.83 0.21	19.86 0.71 0.08	18.87 0.66 0.08	18.28 0.64 0.06	19.40 0.68 0.06	22.79 0.86 0.16	36.01 1.42 0.00	39.95 1.58 0.10	35.83 1.39 0.22	35.51 1.34 0.22	36.59 1.38 0.13	34.90 1.31 0.14	32.96 1.24 0.12	32.10 1.21 0.14	31.43 1.18 0.16	31.53 1.19 0.18	40.09 1.50 0.03	48.81 1.83 0.02	42.55 1.56 0.02	35.50 1.30 0.13	35.37 1.30 0.10	32.14 1.18 0.13	27.23 0.98 0.20	21.67 0.78 0.32
INDECK___OLEAN 23982	24.32 1.03 -1.38	20.47 0.73 -0.52	19.44 0.62 -0.52	18.68 0.60 -0.37	19.86 0.66 -0.41	24.35 1.19 -1.07	36.80 2.22 0.00	41.02 1.85 -0.70	37.45 1.32 -1.47	37.32 1.48 -1.45	37.52 1.31 -0.87	35.99 1.28 -0.97	34.00 1.31 -0.84	33.47 1.46 -0.98	33.00 1.55 -1.05	33.07 1.31 -1.24	40.14 1.27 -0.25	48.52 1.36 -0.16	42.48 1.35 -0.11	36.38 1.13 -0.92	35.79 0.92 -0.69	32.75 0.74 -0.92	28.57 0.71 -1.40	24.36 0.98 -2.19
INDECK___OSWEGO 23783	22.25 -0.24 -0.59	19.19 -0.25 -0.22	18.24 -0.27 -0.22	17.61 -0.25 -0.16	18.70 -0.26 -0.17	22.32 -0.22 -0.45	34.07 -0.52 0.00	38.08 -0.69 -0.30	34.59 -0.69 -0.62	34.31 -0.69 -0.62	34.96 -0.74 -0.37	33.40 -0.74 -0.41	31.50 -0.70 -0.36	30.83 -0.62 -0.41	30.24 -0.61 -0.44	30.39 -0.64 -0.51	37.91 -0.81 -0.10	46.07 -0.99 -0.07	40.20 -0.86 -0.05	34.02 -0.69 -0.38	33.77 -0.68 -0.29	31.00 -0.47 -0.38	26.68 -0.34 -0.58	21.85 -0.25 -0.90
INDECK___YERKES 23781	22.74 -0.35 -1.18	19.17 -0.50 -0.44	18.21 -0.53 -0.45	17.51 -0.51 -0.32	18.59 -0.55 -0.35	22.83 -0.18 -0.91	34.62 0.03 0.00	38.73 -0.35 -0.60	35.40 -0.52 -1.26	35.15 -0.48 -1.24	35.45 -0.64 -0.74	33.92 -0.64 -0.83	31.96 -0.61 -0.72	31.43 -0.43 -0.83	31.06 -0.24 -0.89	31.20 -0.36 -1.04	38.17 -0.66 -0.21	46.10 -1.03 -0.13	40.24 -0.86 -0.09	34.48 -0.62 -0.78	34.03 -0.72 -0.58	31.09 -0.78 -0.77	26.91 -0.71 -1.18	22.79 -0.25 -1.84
INDIAN POINT_GT_1 24139	31.34 1.88 -7.55	23.65 1.62 -2.81	22.69 1.55 -2.84	21.23 1.50 -2.03	22.61 1.58 -2.25	29.79 1.88 -5.82	37.74 3.15 0.00	45.77 3.50 -3.80	45.96 3.29 -8.01	45.68 3.37 -7.93	43.57 3.50 -4.73	42.44 3.41 -5.30	39.84 3.41 -4.59	39.61 3.26 -5.32	39.30 3.19 -5.70	40.30 3.20 -6.58	43.98 4.05 -1.30	52.74 4.89 -0.85	45.95 4.35 -0.60	42.83 3.60 -4.91	41.46 3.62 -3.67	39.06 3.08 -4.89	36.51 2.62 -7.45	34.84 2.02 -11.63
INDIAN POINT_GT_2 23659	31.34 1.88 -7.55	23.65 1.62 -2.81	22.69 1.55 -2.84	21.23 1.50 -2.03	22.61 1.58 -2.25	29.79 1.88 -5.82	37.74 3.15 0.00	45.77 3.50 -3.80	45.96 3.29 -8.01	45.68 3.37 -7.93	43.57 3.50 -4.73	42.44 3.41 -5.30	39.84 3.41 -4.59	39.61 3.26 -5.32	39.30 3.19 -5.70	40.30 3.20 -6.58	43.98 4.05 -1.30	52.74 4.89 -0.85	45.95 4.35 -0.60	42.83 3.60 -4.91	41.46 3.62 -3.67	39.06 3.08 -4.89	36.51 2.62 -7.45	34.84 2.02 -11.63
INDIAN POINT_GT_3 24019	31.34 1.88 -7.55	23.65 1.62 -2.81	22.69 1.55 -2.84	21.23 1.50 -2.03	22.61 1.58 -2.25	29.79 1.88 -5.82	37.74 3.15 0.00	45.77 3.50 -3.80	45.96 3.29 -8.01	45.68 3.37 -7.93	43.57 3.50 -4.73	42.44 3.41 -5.30	39.84 3.41 -4.59	39.61 3.26 -5.32	39.30 3.19 -5.70	40.30 3.20 -6.58	43.98 4.05 -1.30	52.74 4.89 -0.85	45.95 4.35 -0.60	42.83 3.60 -4.91	41.46 3.62 -3.67	39.06 3.08 -4.89	36.51 2.62 -7.45	34.84 2.02 -11.63
INDIAN POINT___2 23530	31.17 1.82 -7.44	23.56 1.56 -2.77	22.60 1.50 -2.80	21.15 1.45 -2.00	22.53 1.52 -2.22	29.64 1.81 -5.74	37.63 3.04 0.00	45.61 3.39 -3.74	45.71 3.15 -7.90	45.47 3.27 -7.82	43.39 3.39 -4.66	42.27 3.31 -5.22	39.68 3.31 -4.52	39.45 3.17 -5.25	39.10 3.07 -5.62	40.12 3.11 -6.49	43.81 3.90 -1.29	52.54 4.70 -0.84	45.78 4.19 -0.59	42.63 3.47 -4.84	41.28 3.49 -3.62	38.90 2.98 -4.83	36.33 2.54 -7.34	34.62 1.95 -11.47
INDIAN POINT___3 23531	31.28 1.82 -7.55	23.60 1.56 -2.81	22.62 1.48 -2.84	21.18 1.45 -2.03	22.56 1.52 -2.25	29.73 1.81 -5.83	37.63 3.04 0.00	45.66 3.39 -3.80	45.83 3.15 -8.01	45.55 3.23 -7.93	43.46 3.39 -4.73	42.31 3.27 -5.30	39.72 3.28 -4.59	39.49 3.13 -5.32	39.18 3.07 -5.71	40.18 3.08 -6.58	43.83 3.90 -1.31	52.55 4.70 -0.85	45.79 4.19 -0.60	42.67 3.43 -4.91	41.33 3.49 -3.67	38.94 2.95 -4.90	36.41 2.51 -7.45	34.78 1.95 -11.64
IP CORINTH___1 23988	33.84 1.49 -10.44	24.44 1.33 -3.89	23.45 1.23 -3.93	21.70 1.19 -2.81	23.18 1.28 -3.11	31.72 1.57 -8.06	37.22 2.63 0.00	47.08 3.35 -5.25	48.76 3.01 -11.08	48.24 2.89 -10.97	44.74 2.86 -6.54	43.97 2.90 -7.33	40.71 2.52 -6.35	40.97 2.57 -7.36	40.82 2.52 -7.89	42.10 2.47 -9.11	43.44 3.01 -1.80	52.07 3.90 -1.18	45.20 3.36 -0.83	43.88 2.75 -6.81	41.90 2.63 -5.09	40.27 2.39 -6.79	38.56 1.77 -10.34	38.72 1.38 -16.14

IP__TICONDEROGA 23804	34.69 2.78 -10.00	25.38 2.42 -3.73	24.35 2.29 -3.77	22.60 2.21 -2.69	24.13 2.37 -2.98	32.66 2.85 -7.72	39.39 4.81 0.00	49.47 5.96 -5.03	50.61 5.34 -10.61	50.15 5.26 -10.51	46.87 5.27 -6.26	45.68 4.93 -7.02	42.39 4.46 -6.08	42.58 4.50 -7.05	42.43 4.47 -7.56	43.66 4.42 -8.72	46.26 5.91 -1.73	55.46 7.33 -1.13	48.24 6.44 -0.79	46.12 5.28 -6.51	44.14 5.09 -4.87	41.88 4.29 -6.50	39.48 3.15 -9.89	39.31 2.67 -15.44
ISLIP_RES_REC 323679	46.37 3.11 -21.35	42.21 2.67 -20.31	31.05 2.87 -9.89	34.59 2.72 -14.17	33.85 2.95 -12.11	35.37 3.53 -9.75	49.00 5.74 -8.67	54.68 6.31 -9.90	53.12 5.82 -12.63	52.43 5.88 -12.16	50.66 5.87 -9.45	50.67 5.70 -11.23	47.92 5.54 -10.53	47.80 5.37 -11.40	48.18 5.29 -12.48	52.56 5.37 -16.67	70.93 6.91 -25.40	72.76 8.27 -17.49	78.14 7.34 -29.79	64.48 6.08 -24.08	54.36 6.12 -14.07	49.86 5.26 -13.52	45.73 4.68 -14.59	39.09 3.69 -14.20
JARVIS____ 23743	21.92 0.22 0.21	19.32 0.17 0.08	18.38 0.16 0.08	17.80 0.16 0.06	18.89 0.17 0.06	22.17 0.24 0.16	34.97 0.38 0.00	38.80 0.42 0.10	34.83 0.38 0.22	34.55 0.38 0.22	35.56 0.35 0.13	33.93 0.34 0.14	32.04 0.32 0.12	31.20 0.31 0.14	30.55 0.30 0.16	30.64 0.31 0.18	38.97 0.39 0.03	47.44 0.47 0.02	41.36 0.37 0.02	34.50 0.31 0.13	34.38 0.31 0.10	31.27 0.31 0.13	26.49 0.24 0.20	21.07 0.19 0.32
JENNISON____1 23625	26.06 1.45 -2.70	21.41 1.17 -1.01	20.33 1.02 -1.02	19.47 1.04 -0.73	20.72 1.13 -0.81	25.81 1.63 -2.09	37.67 3.08 0.00	43.30 3.46 -1.36	40.34 2.81 -2.87	39.94 2.72 -2.84	39.82 2.79 -1.69	38.23 2.60 -1.90	35.81 2.32 -1.64	35.24 2.30 -1.91	34.73 2.28 -2.04	35.13 2.26 -2.35	42.02 2.93 -0.47	51.01 3.71 -0.31	44.43 3.20 -0.21	38.73 2.64 -1.76	38.05 2.56 -1.31	35.02 2.18 -1.75	30.89 1.77 -2.67	26.74 1.38 -4.16
JENNISON____2 23626	26.06 1.45 -2.70	21.41 1.17 -1.01	20.33 1.02 -1.02	19.47 1.04 -0.73	20.72 1.13 -0.81	25.81 1.63 -2.09	37.67 3.08 0.00	43.30 3.46 -1.36	40.34 2.81 -2.87	39.94 2.72 -2.84	39.82 2.79 -1.69	38.23 2.60 -1.90	35.81 2.32 -1.64	35.24 2.30 -1.91	34.73 2.28 -2.04	35.13 2.26 -2.35	42.02 2.93 -0.47	51.01 3.71 -0.31	44.43 3.20 -0.21	38.73 2.64 -1.76	38.05 2.56 -1.31	35.02 2.18 -1.75	30.89 1.77 -2.67	26.74 1.38 -4.16
JERICOHO_RISE_WT_PWR 323719	20.90 -1.01 0.00	18.38 -0.85 0.00	17.54 -0.75 0.00	16.92 -0.78 0.00	17.96 -0.83 0.00	20.92 -1.17 0.00	32.89 -1.69 0.00	36.63 -1.85 0.00	33.07 -1.59 0.00	32.80 -1.58 0.00	33.93 -1.41 0.00	32.45 -1.28 0.00	30.61 -1.24 0.00	29.70 -1.33 0.00	29.04 -1.37 0.00	29.15 -1.37 0.00	37.23 -1.39 0.00	45.26 -1.74 0.00	39.41 -1.60 0.00	32.85 -1.47 0.00	32.67 -1.50 0.00	29.56 -1.52 0.00	25.07 -1.38 0.00	20.05 -1.15 0.00
KEDC_PORT_JEFF_GT2 24210	46.24 2.98 -21.35	42.10 2.56 -20.31	30.87 2.76 -9.82	34.43 2.60 -14.12	33.66 2.82 -12.06	35.16 3.38 -9.69	48.71 5.46 -8.65	54.33 6.00 -9.85	52.72 5.51 -12.54	52.02 5.57 -12.06	50.18 5.44 -9.40	50.21 5.30 -11.18	47.49 5.16 -10.48	47.38 5.00 -11.35	47.77 4.93 -12.44	52.26 5.10 -16.64	70.55 6.53 -25.40	72.38 7.89 -17.49	77.72 6.97 -29.74	64.11 5.80 -23.98	54.05 5.84 -14.03	49.58 5.04 -13.46	45.48 4.47 -14.56	38.92 3.54 -14.18
KEDC_PORT_JEFF_GT3 24211	46.24 2.98 -21.35	42.10 2.56 -20.31	30.87 2.76 -9.82	34.43 2.60 -14.12	33.66 2.82 -12.06	35.16 3.38 -9.69	48.71 5.46 -8.65	54.33 6.00 -9.85	52.72 5.51 -12.54	52.02 5.57 -12.06	50.18 5.44 -9.40	50.21 5.30 -11.18	47.49 5.16 -10.48	47.38 5.00 -11.35	47.77 4.93 -12.44	52.26 5.10 -16.64	70.55 6.53 -25.40	72.38 7.89 -17.49	77.72 6.97 -29.74	64.11 5.80 -23.98	54.05 5.84 -14.03	49.58 5.04 -13.46	45.48 4.47 -14.56	38.92 3.54 -14.18
KEDC_GLWD_GT4 24219	45.85 2.58 -21.35	41.75 2.21 -20.31	32.25 2.07 -11.89	33.46 1.96 -13.80	33.58 2.12 -12.68	35.95 2.54 -11.33	46.61 4.18 -7.84	54.07 4.65 -10.94	55.18 4.30 -16.22	55.07 4.40 -16.28	51.54 4.52 -11.68	51.59 4.42 -13.44	48.69 4.36 -12.48	48.61 4.19 -13.39	48.84 4.10 -14.33	52.19 4.12 -17.55	69.07 5.06 -25.39	70.54 6.06 -17.48	78.25 5.37 -31.86	66.75 4.46 -27.96	54.41 4.51 -15.73	51.07 3.98 -16.00	44.59 3.41 -14.73	38.88 2.69 -14.99
KEDC_GLWD_GT5 24220	45.85 2.58 -21.35	41.75 2.21 -20.31	32.25 2.07 -11.89	33.46 1.96 -13.80	33.58 2.12 -12.68	35.95 2.54 -11.33	46.61 4.18 -7.84	54.07 4.65 -10.94	55.18 4.30 -16.22	55.07 4.40 -16.28	51.54 4.52 -11.68	51.59 4.42 -13.44	48.69 4.36 -12.48	48.61 4.19 -13.39	48.84 4.10 -14.33	52.19 4.12 -17.55	69.07 5.06 -25.39	70.54 6.06 -17.48	78.25 5.37 -31.86	66.75 4.46 -27.96	54.41 4.51 -15.73	51.07 3.98 -16.00	44.59 3.41 -14.73	38.88 2.69 -14.99
KENSICO____ 23655	31.55 2.04 -7.60	23.79 1.73 -2.83	22.82 1.66 -2.86	21.36 1.61 -2.04	22.76 1.71 -2.27	29.99 2.03 -5.87	37.98 3.39 0.00	46.11 3.81 -3.82	46.27 3.54 -8.07	45.98 3.61 -7.98	43.88 3.78 -4.76	42.75 3.68 -5.34	40.13 3.66 -4.62	39.90 3.51 -5.36	39.58 3.43 -5.74	40.59 3.45 -6.63	44.30 4.36 -1.31	53.07 5.22 -0.86	46.25 4.63 -0.60	43.11 3.84 -4.94	41.73 3.86 -3.70	39.34 3.33 -4.93	36.75 2.80 -7.50	35.10 2.18 -11.71
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.99 1.71 -7.37	23.43 1.46 -2.75	22.46 1.39 -2.78	21.03 1.34 -1.98	22.39 1.41 -2.20	29.52 1.74 -5.69	37.60 3.01 0.00	45.57 3.39 -3.71	45.54 3.05 -7.82	45.26 3.13 -7.74	43.21 3.25 -4.62	41.91 3.00 -5.17	39.26 2.93 -4.48	39.02 2.79 -5.20	38.71 2.74 -5.57	39.72 2.78 -6.43	43.57 3.67 -1.27	52.39 4.56 -0.83	45.57 3.98 -0.58	42.41 3.30 -4.79	41.03 3.28 -3.58	38.60 2.74 -4.78	35.99 2.27 -7.27	34.26 1.72 -11.35
KIAC_JFK_GT1 23816	31.76 2.24 -7.61	23.93 1.86 -2.84	22.77 1.61 -2.87	21.29 1.54 -2.05	22.67 1.62 -2.27	29.93 1.97 -5.87	37.94 3.35 0.00	46.12 3.81 -3.83	46.38 3.64 -8.08	46.13 3.75 -7.99	43.82 3.71 -4.77	42.69 3.61 -5.34	40.17 3.69 -4.63	39.90 3.51 -5.36	39.56 3.40 -5.75	40.60 3.45 -6.64	44.26 4.32 -1.32	53.03 5.17 -0.86	46.21 4.59 -0.60	43.08 3.81 -4.95	41.77 3.89 -3.70	39.29 3.26 -4.94	36.87 2.91 -7.51	35.15 2.23 -11.73
KIAC_JFK_GT2 23817	31.76 2.24 -7.61	23.93 1.86 -2.84	22.77 1.61 -2.87	21.29 1.54 -2.05	22.67 1.62 -2.27	29.93 1.97 -5.87	37.94 3.35 0.00	46.12 3.81 -3.83	46.38 3.64 -8.08	46.13 3.75 -7.99	43.82 3.71 -4.77	42.69 3.61 -5.34	40.17 3.69 -4.63	39.90 3.51 -5.36	39.56 3.40 -5.75	40.60 3.45 -6.64	44.26 4.32 -1.32	53.03 5.17 -0.86	46.21 4.59 -0.60	43.08 3.81 -4.95	41.77 3.89 -3.70	39.29 3.26 -4.94	36.87 2.91 -7.51	35.15 2.23 -11.73
KINTIGH____ 23543	22.32 -0.61 -1.02	18.93 -0.67 -0.38	18.00 -0.68 -0.39	17.32 -0.65 -0.27	18.40 -0.69 -0.30	22.33 -0.55 -0.79	33.86 -0.73 0.00	37.91 -1.08 -0.51	34.53 -1.21 -1.08	34.32 -1.13 -1.07	34.67 -1.31 -0.64	33.14 -1.32 -0.72	31.23 -1.24 -0.62	30.67 -1.09 -0.72	30.27 -0.91 -0.77	30.44 -0.98 -0.90	37.41 -1.39 -0.18	45.33 -1.79 -0.12	39.66 -1.44 -0.08	33.83 -1.17 -0.67	33.41 -1.26 -0.50	30.54 -1.21 -0.67	26.43 -1.03 -1.01	22.26 -0.53 -1.58

LEDERLE____ 23769	31.19 1.95 -7.33	23.63 1.67 -2.73	22.64 1.59 -2.76	21.23 1.56 -1.97	22.60 1.63 -2.19	29.71 1.97 -5.66	37.88 3.29 0.00	45.82 3.66 -3.69	45.80 3.36 -7.78	45.56 3.47 -7.70	43.54 3.61 -4.59	42.36 3.48 -5.14	39.77 3.47 -4.45	39.52 3.32 -5.17	39.20 3.25 -5.54	40.21 3.30 -6.39	44.06 4.17 -1.27	52.86 5.03 -0.83	46.06 4.47 -0.58	42.77 3.67 -4.77	41.43 3.69 -3.57	39.01 3.17 -4.75	36.35 2.67 -7.23	34.55 2.06 -11.30
LINDEN COGEN____ 23786	31.69 2.17 -7.61	23.89 1.83 -2.84	22.90 1.74 -2.87	21.43 1.68 -2.05	22.82 1.77 -2.27	30.10 2.14 -5.87	38.15 3.56 0.00	46.23 3.93 -3.83	46.45 3.71 -8.08	46.20 3.82 -7.99	44.10 3.99 -4.77	42.99 3.91 -5.34	40.39 3.92 -4.63	40.12 3.72 -5.36	39.80 3.65 -5.75	40.85 3.69 -6.64	44.57 4.63 -1.32	53.35 5.50 -0.86	46.45 4.84 -0.60	43.32 4.05 -4.95	42.01 4.13 -3.70	39.57 3.54 -4.94	37.00 3.04 -7.51	35.30 2.37 -11.73
LIPA_MISC_IPP 23656	46.20 2.94 -21.35	42.08 2.54 -20.31	30.81 2.74 -9.78	34.41 2.60 -14.10	33.62 2.80 -12.03	35.10 3.36 -9.66	48.66 5.43 -8.65	54.23 5.92 -9.83	52.60 5.44 -12.49	51.89 5.50 -12.00	50.19 5.48 -9.37	50.21 5.33 -11.15	47.50 5.19 -10.45	47.38 5.03 -11.32	47.78 4.96 -12.41	52.16 5.01 -16.63	70.47 6.45 -25.40	72.23 7.75 -17.49	77.57 6.85 -29.71	63.95 5.70 -23.93	53.92 5.74 -14.01	49.45 4.94 -13.42	45.44 4.44 -14.55	38.86 3.50 -14.16
LISF____SOLAR 323691	46.24 2.98 -21.35	42.10 2.56 -20.31	30.88 2.80 -9.79	34.45 2.64 -14.11	33.68 2.85 -12.04	35.15 3.40 -9.67	48.74 5.50 -8.65	54.35 6.04 -9.83	52.71 5.54 -12.50	51.97 5.57 -12.02	50.30 5.58 -9.38	50.32 5.43 -11.16	47.60 5.29 -10.46	47.45 5.09 -11.33	47.87 5.05 -12.42	52.25 5.10 -16.64	70.59 6.57 -25.40	72.33 7.85 -17.49	77.70 6.97 -29.72	64.07 5.80 -23.94	54.00 5.81 -14.02	49.52 5.01 -13.43	45.50 4.50 -14.55	38.92 3.56 -14.16
LITTLE FALLS____HYD 24013	23.39 1.69 0.21	20.59 1.44 0.08	19.57 1.35 0.08	18.96 1.31 0.06	20.11 1.39 0.06	23.65 1.72 0.16	37.36 2.77 0.00	41.45 3.08 0.10	37.15 2.71 0.22	36.89 2.72 0.22	37.97 2.76 0.13	36.25 2.66 0.14	34.21 2.49 0.12	33.31 2.42 0.14	32.65 2.40 0.16	32.75 2.41 0.18	41.60 3.01 0.03	50.64 3.67 0.02	44.20 3.20 0.02	36.84 2.64 0.13	36.70 2.63 0.10	33.35 2.39 0.13	28.26 2.01 0.20	22.49 1.61 0.32
LI_NEWBRDGE____DRP 323616	45.67 2.41 -21.35	41.62 2.08 -20.31	29.60 2.16 -9.15	33.50 2.05 -13.75	32.60 2.23 -11.58	33.87 2.65 -9.13	47.37 4.29 -8.50	52.64 4.73 -9.44	50.69 4.33 -11.69	49.94 4.44 -11.12	48.68 4.45 -8.89	48.73 4.32 -10.67	46.15 4.27 -10.04	46.02 4.10 -10.89	46.44 4.01 -12.02	51.02 4.06 -16.44	69.16 5.14 -25.40	70.64 6.15 -17.49	75.73 5.46 -29.26	61.95 4.53 -23.09	52.41 4.58 -13.65	47.92 3.95 -12.89	44.23 3.49 -14.29	37.89 2.78 -13.92
LONG_LAKE_PHOENIX 24014	22.43 -0.09 -0.61	19.32 -0.13 -0.23	18.36 -0.16 -0.23	17.70 -0.16 -0.16	18.82 -0.15 -0.18	22.47 -0.09 -0.47	34.31 -0.28 0.00	38.36 -0.42 -0.31	34.89 -0.41 -0.65	34.58 -0.45 -0.64	35.23 -0.49 -0.38	33.69 -0.47 -0.43	31.77 -0.45 -0.37	31.09 -0.37 -0.43	30.47 -0.40 -0.46	30.65 -0.40 -0.53	38.22 -0.50 -0.11	46.45 -0.61 -0.07	40.53 -0.53 -0.05	34.27 -0.45 -0.40	34.02 -0.45 -0.30	31.20 -0.28 -0.39	26.89 -0.16 -0.60	22.01 -0.13 -0.94
LOVETT____3 23632	31.11 1.84 -7.37	23.55 1.58 -2.75	22.58 1.52 -2.77	21.15 1.47 -1.98	22.52 1.54 -2.20	29.61 1.83 -5.68	37.67 3.08 0.00	45.61 3.42 -3.71	45.67 3.19 -7.82	45.39 3.27 -7.74	43.35 3.39 -4.61	42.21 3.31 -5.17	39.64 3.31 -4.48	39.39 3.17 -5.19	39.07 3.10 -5.57	40.06 3.11 -6.42	43.84 3.94 -1.27	52.57 4.74 -0.83	45.82 4.23 -0.58	42.58 3.47 -4.79	41.24 3.49 -3.58	38.85 2.98 -4.78	36.26 2.54 -7.27	34.52 1.97 -11.35
LOVETT____4 23642	31.11 1.84 -7.37	23.55 1.58 -2.75	22.58 1.52 -2.77	21.15 1.47 -1.98	22.52 1.54 -2.20	29.61 1.83 -5.68	37.67 3.08 0.00	45.61 3.42 -3.71	45.67 3.19 -7.82	45.39 3.27 -7.74	43.35 3.39 -4.61	42.21 3.31 -5.17	39.64 3.31 -4.48	39.39 3.17 -5.19	39.07 3.10 -5.57	40.06 3.11 -6.42	43.84 3.94 -1.27	52.57 4.74 -0.83	45.82 4.23 -0.58	42.58 3.47 -4.79	41.24 3.49 -3.58	38.85 2.98 -4.78	36.26 2.54 -7.27	34.52 1.97 -11.35
LOVETT____5 23593	31.11 1.84 -7.37	23.55 1.58 -2.75	22.58 1.52 -2.77	21.15 1.47 -1.98	22.52 1.54 -2.20	29.61 1.83 -5.68	37.67 3.08 0.00	45.61 3.42 -3.71	45.67 3.19 -7.82	45.39 3.27 -7.74	43.35 3.39 -4.61	42.21 3.31 -5.17	39.64 3.31 -4.48	39.39 3.17 -5.19	39.07 3.10 -5.57	40.06 3.11 -6.42	43.84 3.94 -1.27	52.57 4.74 -0.83	45.82 4.23 -0.58	42.58 3.47 -4.79	41.24 3.49 -3.58	38.85 2.98 -4.78	36.26 2.54 -7.27	34.52 1.97 -11.35
LOWER RAQUET____HYD 24057	20.59 -1.31 0.00	18.19 -1.04 0.00	17.52 -0.77 0.00	16.92 -0.78 0.00	18.01 -0.77 0.00	20.79 -1.30 0.00	32.86 -1.73 0.00	36.71 -1.77 0.00	33.00 -1.66 0.00	32.63 -1.75 0.00	33.72 -1.63 0.00	32.15 -1.58 0.00	30.23 -1.62 0.00	29.20 -1.83 0.00	28.28 -2.13 0.00	28.32 -2.20 0.00	35.84 -2.78 0.00	43.71 -3.29 0.00	38.06 -2.95 0.00	31.75 -2.57 0.00	31.64 -2.53 0.00	28.79 -2.30 0.00	24.49 -1.96 0.00	19.80 -1.40 0.00
LOWER____HUDSON 24059	33.89 1.62 -10.36	24.49 1.40 -3.86	23.51 1.32 -3.90	21.76 1.28 -2.79	23.23 1.35 -3.09	31.74 1.66 -8.00	37.25 2.66 0.00	46.92 3.23 -5.21	48.60 2.94 -11.00	48.12 2.85 -10.88	44.69 2.86 -6.49	43.74 2.73 -7.27	40.60 2.45 -6.30	40.82 2.48 -7.30	40.67 2.43 -7.83	41.96 2.41 -9.04	43.46 3.05 -1.79	51.93 3.76 -1.17	45.15 3.32 -0.82	43.77 2.71 -6.73	41.87 2.67 -5.03	40.16 2.36 -6.71	38.59 1.93 -10.21	38.70 1.55 -15.95
LWR____OSWEGATCHIE_HYD 23850	21.14 -0.77 0.00	18.59 -0.63 0.00	17.78 -0.51 0.00	17.21 -0.50 0.00	18.30 -0.49 0.00	21.40 -0.68 0.00	33.79 -0.79 0.00	37.74 -0.73 0.00	33.83 -0.83 0.00	33.46 -0.93 0.00	34.49 -0.85 0.00	32.92 -0.81 0.00	30.96 -0.89 0.00	30.01 -1.02 0.00	29.22 -1.19 0.00	29.27 -1.25 0.00	37.04 -1.59 0.00	45.21 -1.79 0.00	39.37 -1.64 0.00	32.88 -1.44 0.00	32.70 -1.47 0.00	29.81 -1.28 0.00	25.34 -1.11 0.00	20.35 -0.85 0.00
LYONS_FALL_HYD 23570	22.19 0.28 0.00	19.44 0.21 0.00	18.48 0.18 0.00	17.90 0.20 0.00	19.01 0.23 0.00	22.49 0.40 0.00	35.49 0.90 0.00	39.63 1.15 0.00	35.49 0.83 0.00	35.11 0.72 0.00	36.12 0.78 0.00	34.44 0.71 0.00	32.39 0.54 0.00	31.53 0.50 0.00	30.86 0.46 0.00	30.98 0.46 0.00	39.24 0.62 0.00	47.94 0.94 0.00	41.71 0.70 0.00	34.87 0.55 0.00	34.68 0.51 0.00	31.55 0.47 0.00	26.77 0.32 0.00	21.41 0.21 0.00
MADISON____COUNTY_LFGE 323628	22.91 0.66 -0.34	19.89 0.54 -0.13	18.88 0.46 -0.13	18.25 0.46 -0.09	19.39 0.51 -0.10	23.12 0.77 -0.26	36.01 1.42 0.00	40.30 1.65 -0.17	36.34 1.32 -0.36	35.98 1.24 -0.36	36.86 1.31 -0.21	35.19 1.21 -0.24	33.11 1.05 -0.21	32.33 1.06 -0.24	31.70 1.03 -0.26	31.85 1.04 -0.30	40.03 1.35 -0.06	48.78 1.74 -0.04	42.51 1.47 -0.03	35.75 1.20 -0.22	35.50 1.16 -0.17	32.33 1.02 -0.22	27.61 0.82 -0.34	22.34 0.62 -0.52

MAPLE RIDGE_WT_1 323574	20.99 -0.42 0.50	18.69 -0.35 0.19	17.77 -0.33 0.19	17.25 -0.32 0.14	18.28 -0.36 0.15	21.26 -0.44 0.39	33.93 -0.66 0.00	37.49 -0.73 0.25	33.47 -0.66 0.54	33.24 -0.62 0.53	34.39 -0.64 0.32	32.77 -0.61 0.35	30.97 -0.57 0.31	30.12 -0.56 0.36	29.45 -0.58 0.38	29.50 -0.58 0.44	37.62 -0.93 0.08	45.77 -1.17 0.05	39.91 -1.07 0.04	33.14 -0.89 0.29	33.03 -0.92 0.22	29.96 -0.84 0.29	25.29 -0.71 0.45	19.95 -0.55 0.70
MAPLE RIDGE_WT_2 323611	20.99 -0.42 0.50	18.69 -0.35 0.19	17.77 -0.33 0.19	17.25 -0.32 0.14	18.28 -0.36 0.15	21.26 -0.44 0.39	33.93 -0.66 0.00	37.49 -0.73 0.25	33.47 -0.66 0.54	33.24 -0.62 0.53	34.39 -0.64 0.32	32.77 -0.61 0.35	30.97 -0.57 0.31	30.12 -0.56 0.36	29.45 -0.58 0.38	29.50 -0.58 0.44	37.62 -0.93 0.08	45.77 -1.17 0.05	39.91 -1.07 0.04	33.14 -0.89 0.29	33.03 -0.92 0.22	29.96 -0.84 0.29	25.29 -0.71 0.45	19.95 -0.55 0.70
MARBLE RIVER_WT_PWR 323696	20.94 -0.96 0.00	18.42 -0.81 0.00	17.58 -0.71 0.00	16.96 -0.74 0.00	18.00 -0.79 0.00	20.96 -1.13 0.00	32.96 -1.63 0.00	36.71 -1.77 0.00	33.14 -1.52 0.00	32.87 -1.51 0.00	34.00 -1.34 0.00	32.55 -1.18 0.00	30.67 -1.18 0.00	29.79 -1.24 0.00	29.13 -1.28 0.00	29.24 -1.28 0.00	37.39 -1.24 0.00	45.45 -1.55 0.00	39.58 -1.44 0.00	32.99 -1.34 0.00	32.77 -1.40 0.00	29.66 -1.43 0.00	25.15 -1.30 0.00	20.12 -1.08 0.00
MARSH HILL_WT_PWR 323713	25.10 1.36 -1.84	20.91 1.00 -0.69	19.74 0.75 -0.69	18.92 0.73 -0.49	20.03 0.70 -0.55	24.70 1.19 -1.42	37.15 2.56 0.00	42.21 2.81 -0.92	38.97 2.36 -1.95	38.83 2.51 -1.93	39.11 2.62 -1.15	37.52 2.50 -1.29	35.38 2.42 -1.12	35.00 2.67 -1.30	34.23 2.43 -1.39	33.22 1.31 -1.39	40.40 1.50 -0.27	48.96 1.79 -0.18	42.78 1.64 -0.13	36.73 1.37 -1.03	36.14 1.20 -0.77	33.08 0.96 -1.03	28.86 0.85 -1.57	24.54 0.89 -2.45
MG INDUSTRY___DRP 24185	33.07 1.45 -9.72	24.12 1.27 -3.62	23.14 1.19 -3.66	21.46 1.15 -2.61	22.90 1.22 -2.90	31.07 1.48 -7.50	36.77 2.18 0.00	45.91 2.54 -4.89	47.30 2.32 -10.31	46.90 2.30 -10.21	43.76 2.33 -6.09	42.75 2.19 -6.82	39.82 2.07 -5.91	39.93 2.05 -6.85	39.75 2.01 -7.34	41.01 2.01 -8.48	42.78 2.47 -1.68	50.92 2.82 -1.11	44.25 2.46 -0.77	42.76 2.06 -6.38	40.99 2.05 -4.77	39.34 1.90 -6.36	37.82 1.69 -9.68	37.65 1.34 -15.11
MID___OSWEGATCHIE_HYD 23849	21.14 -0.77 0.00	18.59 -0.63 0.00	17.78 -0.51 0.00	17.21 -0.50 0.00	18.30 -0.49 0.00	21.40 -0.68 0.00	33.79 -0.79 0.00	37.74 -0.73 0.00	33.83 -0.83 0.00	33.46 -0.93 0.00	34.49 -0.85 0.00	32.92 -0.81 0.00	30.96 -0.89 0.00	30.01 -1.02 0.00	29.22 -1.19 0.00	29.27 -1.25 0.00	37.04 -1.59 0.00	45.21 -1.79 0.00	39.37 -1.64 0.00	32.88 -1.44 0.00	32.70 -1.47 0.00	29.81 -1.28 0.00	25.34 -1.11 0.00	20.35 -0.85 0.00
MID___RAQUETTE_HYD 23851	20.59 -1.31 0.00	18.19 -1.04 0.00	17.52 -0.77 0.00	16.92 -0.78 0.00	18.01 -0.77 0.00	20.79 -1.30 0.00	32.86 -1.73 0.00	36.71 -1.77 0.00	33.00 -1.66 0.00	32.63 -1.75 0.00	33.72 -1.63 0.00	32.15 -1.58 0.00	30.23 -1.62 0.00	29.20 -1.83 0.00	28.28 -2.13 0.00	28.32 -2.20 0.00	35.84 -2.78 0.00	43.71 -3.29 0.00	38.06 -2.95 0.00	31.75 -2.57 0.00	31.64 -2.53 0.00	28.79 -2.30 0.00	24.49 -1.96 0.00	19.80 -1.40 0.00
MILLIKEN___1 23584	24.21 0.75 -1.56	20.38 0.58 -0.58	19.37 0.49 -0.59	18.60 0.48 -0.42	19.78 0.53 -0.46	24.08 0.79 -1.20	36.01 1.42 0.00	40.76 1.50 -0.78	37.56 1.25 -1.65	37.22 1.20 -1.64	37.52 1.20 -0.98	35.94 1.11 -1.09	33.81 1.02 -0.95	33.22 1.09 -1.10	32.65 1.06 -1.18	32.91 1.04 -1.35	40.20 1.31 -0.27	48.86 1.69 -0.18	42.65 1.52 -0.12	36.57 1.23 -1.01	36.09 1.16 -0.75	33.15 1.06 -1.00	28.88 0.90 -1.53	24.31 0.72 -2.39
MILLIKEN___2 23585	24.21 0.75 -1.56	20.38 0.58 -0.58	19.37 0.49 -0.59	18.60 0.48 -0.42	19.78 0.53 -0.46	24.08 0.79 -1.20	36.01 1.42 0.00	40.76 1.50 -0.78	37.56 1.25 -1.65	37.22 1.20 -1.64	37.52 1.20 -0.98	35.94 1.11 -1.09	33.81 1.02 -0.95	33.22 1.09 -1.10	32.65 1.06 -1.18	32.91 1.04 -1.35	40.20 1.31 -0.27	48.86 1.69 -0.18	42.65 1.52 -0.12	36.57 1.23 -1.01	36.09 1.16 -0.75	33.15 1.06 -1.00	28.88 0.90 -1.53	24.31 0.72 -2.39
MILLIKEN___DIESEL 23629	24.21 0.75 -1.56	20.38 0.58 -0.58	19.37 0.49 -0.59	18.60 0.48 -0.42	19.78 0.53 -0.46	24.08 0.79 -1.20	36.01 1.42 0.00	40.76 1.50 -0.78	37.56 1.25 -1.65	37.22 1.20 -1.64	37.52 1.20 -0.98	35.94 1.11 -1.09	33.81 1.02 -0.95	33.22 1.09 -1.10	32.65 1.06 -1.18	32.91 1.04 -1.35	40.20 1.31 -0.27	48.86 1.69 -0.18	42.65 1.52 -0.12	36.57 1.23 -1.01	36.09 1.16 -0.75	33.15 1.06 -1.00	28.88 0.90 -1.53	24.31 0.72 -2.39
MILLSEAT___LFGE 323607	22.43 -0.61 -1.13	18.92 -0.73 -0.42	17.99 -0.73 -0.43	17.30 -0.71 -0.31	18.37 -0.75 -0.34	22.54 -0.42 -0.88	34.24 -0.35 0.00	38.36 -0.69 -0.57	34.97 -0.90 -1.20	34.72 -0.86 -1.19	34.95 -1.10 -0.71	33.45 -1.08 -0.79	31.55 -0.99 -0.69	30.96 -0.87 -0.80	30.62 -0.64 -0.85	30.81 -0.70 -0.99	38.00 -0.81 -0.19	45.90 -1.22 -0.12	40.52 -0.57 -0.09	34.59 -0.45 -0.72	34.16 -0.55 -0.54	31.15 -0.65 -0.71	26.88 -0.66 -1.09	22.66 -0.23 -1.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.44 1.95 -7.58	23.72 1.67 -2.82	22.76 1.61 -2.86	21.30 1.56 -2.04	22.68 1.63 -2.26	29.88 1.94 -5.85	37.84 3.25 0.00	45.91 3.62 -3.81	46.10 3.40 -8.04	45.82 3.47 -7.96	43.69 3.61 -4.75	42.56 3.51 -5.32	39.96 3.50 -4.61	39.73 3.35 -5.34	39.42 3.28 -5.73	40.42 3.30 -6.61	44.11 4.17 -1.31	52.88 5.03 -0.86	46.08 4.47 -0.60	42.93 3.67 -4.93	41.58 3.73 -3.69	39.17 3.17 -4.92	36.63 2.70 -7.48	34.96 2.08 -11.68
MODEL_CITY_ENERGY 24167	22.05 -1.01 -1.15	18.62 -1.04 -0.43	17.70 -1.02 -0.43	17.02 -0.99 -0.31	18.06 -1.07 -0.34	22.09 -0.88 -0.89	33.41 -1.18 0.00	37.36 -1.69 -0.58	34.12 -1.77 -1.22	33.91 -1.68 -1.21	34.15 -1.91 -0.72	32.69 -1.86 -0.81	30.80 -1.75 -0.70	30.27 -1.58 -0.81	29.94 -1.34 -0.87	30.10 -1.43 -1.01	36.81 -2.01 -0.20	44.50 -2.63 -0.13	38.93 -2.17 -0.09	33.36 -1.72 -0.75	32.89 -1.85 -0.56	30.07 -1.77 -0.75	26.06 -1.53 -1.14	22.07 -0.91 -1.79
MODERN_LFGE___ 323580	22.05 -1.01 -1.15	18.62 -1.04 -0.43	17.70 -1.02 -0.43	17.02 -0.99 -0.31	18.06 -1.07 -0.34	22.09 -0.88 -0.89	33.41 -1.18 0.00	37.36 -1.69 -0.58	34.12 -1.77 -1.22	33.91 -1.68 -1.21	34.15 -1.91 -0.72	32.69 -1.86 -0.81	30.80 -1.75 -0.70	30.27 -1.58 -0.81	29.94 -1.34 -0.87	30.10 -1.43 -1.01	36.81 -2.01 -0.20	44.50 -2.63 -0.13	38.93 -2.17 -0.09	33.36 -1.72 -0.75	32.89 -1.85 -0.56	30.07 -1.77 -0.75	26.06 -1.53 -1.14	22.07 -0.91 -1.79
MOHAWK_PAPER___DRP 24187	33.65 1.60 -10.15	24.41 1.40 -3.78	23.41 1.30 -3.82	21.69 1.26 -2.73	23.16 1.35 -3.02	31.55 1.63 -7.83	37.11 2.52 0.00	46.62 3.04 -5.10	48.16 2.74 -10.76	47.76 2.72 -10.66	44.41 2.72 -6.35	43.45 2.60 -7.12	40.37 2.36 -6.16	40.54 2.36 -7.15	40.41 2.34 -7.66	41.68 2.32 -8.85	43.16 2.78 -1.75	51.57 3.43 -1.15	44.81 2.99 -0.80	43.44 2.50 -6.61	41.58 2.46 -4.95	39.92 2.24 -6.59	38.44 1.96 -10.03	38.41 1.55 -15.67

MONGAUP___HYD 23641	31.00 2.12 -6.97	23.80 1.98 -2.60	22.75 1.83 -2.63	21.36 1.79 -1.87	22.76 1.90 -2.08	29.70 2.23 -5.38	37.77 3.18 0.00	45.29 3.31 -3.51	45.14 3.08 -7.39	44.87 3.16 -7.32	42.95 3.25 -4.36	42.07 3.44 -4.89	39.43 3.34 -4.24	39.11 3.17 -4.91	38.74 3.07 -5.27	39.74 3.14 -6.08	43.57 3.75 -1.20	52.53 4.74 -0.79	45.66 4.10 -0.55	42.26 3.40 -4.53	40.87 3.31 -3.39	38.81 3.20 -4.52	35.92 2.59 -6.88	33.98 2.04 -10.74
MONTAUK___DIESEL 23721	47.40 4.14 -21.35	43.13 3.59 -20.31	31.86 3.79 -9.78	35.42 3.61 -14.11	34.71 3.89 -12.03	36.41 4.66 -9.66	50.95 7.71 -8.65	56.85 8.54 -9.83	54.93 7.76 -12.50	54.16 7.77 -12.01	52.56 7.85 -9.37	52.48 7.59 -11.15	49.57 7.26 -10.46	49.37 7.01 -11.32	49.81 6.99 -12.42	54.20 7.05 -16.63	73.18 9.15 -25.40	75.43 10.95 -17.49	80.53 9.80 -29.71	66.43 8.17 -23.93	56.25 8.06 -14.01	51.48 6.96 -13.43	47.05 6.06 -14.55	40.11 4.75 -14.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.73 2.21 -7.61	23.95 1.89 -2.84	22.95 1.79 -2.87	21.48 1.74 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.55 3.81 -8.08	46.30 3.92 -8.00	44.21 4.10 -4.77	43.06 3.98 -5.34	40.45 3.98 -4.63	40.18 3.78 -5.36	39.86 3.71 -5.75	40.91 3.75 -6.64	44.65 4.71 -1.32	53.49 5.64 -0.86	46.57 4.96 -0.60	43.39 4.12 -4.95	42.08 4.20 -3.70	39.63 3.60 -4.94	37.03 3.07 -7.51	35.32 2.39 -11.73
MUNSVILLE_WIND_PWR 323609	26.35 2.04 -2.40	21.79 1.67 -0.90	20.64 1.44 -0.90	19.80 1.45 -0.65	21.10 1.60 -0.72	26.26 2.32 -1.85	39.05 4.46 0.00	44.84 5.16 -1.21	41.33 4.12 -2.55	40.83 3.92 -2.52	40.87 4.03 -1.50	39.16 3.74 -1.69	36.62 3.31 -1.46	35.99 3.26 -1.69	35.41 3.19 -1.81	35.81 3.20 -2.09	43.29 4.25 -0.41	52.72 5.45 -0.27	45.88 4.67 -0.19	39.69 3.81 -1.56	39.03 3.69 -1.17	35.78 3.14 -1.56	31.33 2.51 -2.37	26.80 1.91 -3.70
N SALMON___HYD 24042	21.14 -0.77 0.00	18.59 -0.63 0.00	17.78 -0.51 0.00	17.12 -0.58 0.00	18.20 -0.58 0.00	21.16 -0.93 0.00	33.45 -1.14 0.00	37.24 -1.23 0.00	33.62 -1.04 0.00	33.32 -1.07 0.00	34.49 -0.85 0.00	32.96 -0.77 0.00	30.99 -0.86 0.00	30.01 -1.02 0.00	29.31 -1.09 0.00	29.45 -1.07 0.00	37.58 -1.04 0.00	45.73 -1.27 0.00	39.86 -1.15 0.00	33.19 -1.13 0.00	33.01 -1.16 0.00	29.81 -1.28 0.00	25.29 -1.16 0.00	20.29 -0.91 0.00
N.E._GEN_SANDY PD 24062	47.00 1.80 -23.30	40.80 1.56 -20.02	38.70 1.46 -18.94	38.10 1.43 -18.97	39.10 1.50 -18.81	43.30 1.81 -19.40	52.60 2.94 -15.07	49.90 3.50 -7.92	47.56 3.19 -9.71	47.20 3.20 -9.62	44.32 3.25 -5.73	43.23 3.07 -6.43	40.34 2.93 -5.56	40.34 2.85 -6.45	40.15 2.83 -6.92	41.34 2.84 -7.98	47.50 3.63 -5.25	54.59 4.42 -3.18	51.50 3.90 -6.59	43.50 3.23 -5.95	41.80 3.18 -4.45	39.76 2.74 -5.93	37.70 2.22 -9.03	37.10 1.80 -14.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.14 1.88 -7.35	23.58 1.62 -2.74	22.60 1.54 -2.77	21.18 1.50 -1.98	22.55 1.58 -2.19	29.64 1.88 -5.67	37.74 3.15 0.00	45.68 3.50 -3.70	45.72 3.26 -7.80	45.44 3.33 -7.72	43.41 3.47 -4.60	42.27 3.37 -5.16	39.69 3.37 -4.47	39.44 3.23 -5.18	39.12 3.16 -5.55	40.10 3.17 -6.41	43.91 4.02 -1.27	52.67 4.84 -0.83	45.90 4.31 -0.58	42.67 3.57 -4.78	41.33 3.59 -3.57	38.90 3.05 -4.77	36.30 2.59 -7.25	34.52 1.99 -11.33
NARROWS_GT1_1 24228	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT1_2 24229	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT1_3 24230	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT1_4 24231	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT1_5 24232	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT1_6 24233	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT1_7 24234	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT1_8 24235	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74

NARROWS_GT2_1 24236	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT2_2 24237	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT2_3 24238	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT2_4 24239	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT2_5 24240	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT2_6 24241	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT2_7 24242	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NARROWS_GT2_8 24243	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.55 6.06 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.90 2.45 -8.54	24.54 2.13 -3.18	23.49 1.98 -3.22	21.93 1.93 -2.30	23.38 2.05 -2.55	31.11 2.43 -6.59	38.43 3.84 0.00	47.08 4.31 -4.30	47.64 3.92 -9.07	47.21 3.85 -8.97	44.61 3.92 -5.35	43.27 3.54 -6.00	40.35 3.31 -5.19	40.25 3.20 -6.02	39.96 3.10 -6.45	41.14 3.17 -7.45	44.54 4.44 -1.47	53.55 5.59 -0.97	46.40 4.71 -0.67	43.83 3.95 -5.56	42.09 3.76 -4.16	39.90 3.26 -5.55	37.59 2.70 -8.44	36.42 2.04 -13.18
NEG CAPITAL___MECHNVIL 23645	34.19 1.77 -10.51	24.72 1.58 -3.92	23.71 1.46 -3.96	21.94 1.42 -2.83	23.44 1.52 -3.13	32.05 1.86 -8.11	37.67 3.08 0.00	47.57 3.81 -5.29	49.24 3.43 -11.15	48.72 3.30 -11.04	45.24 3.32 -6.58	44.28 3.17 -7.37	41.04 2.80 -6.38	41.29 2.85 -7.40	41.14 2.80 -7.94	42.43 2.75 -9.16	43.92 3.48 -1.82	52.60 4.42 -1.19	45.66 3.81 -0.83	44.29 3.12 -6.84	42.33 3.04 -5.12	40.61 2.70 -6.82	38.92 2.09 -10.38	39.06 1.65 -16.21
NEG CENTRAL_HIGH_ACRES 23767	22.31 -0.50 -0.90	19.00 -0.56 -0.34	18.05 -0.59 -0.34	17.39 -0.55 -0.24	18.47 -0.58 -0.27	22.32 -0.46 -0.70	33.97 -0.62 0.00	38.24 -0.69 -0.45	34.79 -0.83 -0.96	34.51 -0.83 -0.95	34.95 -0.95 -0.57	33.39 -0.98 -0.63	31.47 -0.92 -0.55	30.80 -0.87 -0.64	30.33 -0.76 -0.68	30.55 -0.76 -0.79	37.77 -1.00 -0.16	45.97 -1.13 -0.10	40.14 -0.94 -0.07	34.13 -0.79 -0.59	33.76 -0.85 -0.44	30.84 -0.84 -0.59	26.60 -0.74 -0.89	22.15 -0.45 -1.40
NEG CENTRAL___DRP 24199	23.17 0.26 -1.00	19.74 0.14 -0.37	18.74 0.07 -0.38	18.06 0.09 -0.27	19.18 0.09 -0.30	23.19 0.33 -0.77	35.24 0.66 0.00	39.60 0.61 -0.50	36.15 0.42 -1.06	35.89 0.45 -1.05	36.36 0.39 -0.63	34.78 0.34 -0.70	32.74 0.29 -0.61	32.12 0.37 -0.71	31.53 0.37 -0.76	31.73 0.34 -0.87	39.22 0.43 -0.17	47.72 0.61 -0.11	41.67 0.57 -0.08	35.42 0.45 -0.65	35.00 0.34 -0.49	32.05 0.31 -0.65	27.70 0.26 -0.99	23.02 0.27 -1.54
NEG CENTRAL___INDECK 23768	23.97 0.75 -1.32	20.18 0.46 -0.49	19.15 0.37 -0.50	18.41 0.35 -0.35	19.57 0.40 -0.39	23.97 0.86 -1.02	36.35 1.76 0.00	41.10 1.96 -0.66	37.48 1.42 -1.40	37.25 1.48 -1.38	37.47 1.31 -0.82	35.84 1.18 -0.92	33.73 1.08 -0.80	33.11 1.15 -0.93	32.62 1.22 -0.99	32.99 1.31 -1.16	40.47 1.62 -0.23	49.21 2.07 -0.15	43.01 1.89 -0.11	36.74 1.55 -0.87	36.22 1.40 -0.65	33.04 1.09 -0.86	28.61 0.85 -1.31	24.12 0.87 -2.05
NEG CENTRAL___SENECA 23627	23.49 0.46 -1.12	19.93 0.29 -0.42	18.92 0.20 -0.42	18.20 0.20 -0.30	19.35 0.23 -0.33	23.48 0.53 -0.86	35.69 1.11 0.00	40.16 1.12 -0.56	36.65 0.80 -1.19	36.38 0.82 -1.17	36.78 0.74 -0.70	35.19 0.67 -0.78	33.13 0.60 -0.68	32.54 0.71 -0.79	31.95 0.70 -0.84	32.16 0.67 -0.97	39.63 0.81 -0.19	48.20 1.08 -0.13	42.13 1.03 -0.09	35.87 0.82 -0.72	35.40 0.68 -0.54	32.37 0.56 -0.72	28.03 0.48 -1.10	23.40 0.49 -1.72
NEG CENTRAL___STATE_STREET 24147	23.32 0.44 -0.98	19.90 0.31 -0.36	18.90 0.24 -0.37	18.19 0.23 -0.26	19.34 0.26 -0.29	23.33 0.49 -0.75	35.42 0.83 0.00	39.81 0.85 -0.49	36.36 0.66 -1.04	36.06 0.65 -1.03	36.55 0.60 -0.61	34.99 0.57 -0.69	32.95 0.51 -0.59	32.31 0.59 -0.69	31.69 0.55 -0.74	31.92 0.55 -0.85	39.49 0.70 -0.17	48.05 0.94 -0.11	41.95 0.86 -0.08	35.65 0.69 -0.63	35.26 0.62 -0.47	32.31 0.59 -0.63	27.94 0.53 -0.96	23.13 0.42 -1.50

NEG MILLWOOD___DRP 24198	32.03 2.24 -7.88	24.11 1.94 -2.94	23.09 1.83 -2.97	21.61 1.79 -2.12	23.00 1.86 -2.35	30.36 2.19 -6.08	38.29 3.70 0.00	46.48 4.04 -3.97	46.88 3.85 -8.37	46.58 3.92 -8.28	44.34 4.06 -4.94	43.08 3.81 -5.53	40.40 3.76 -4.79	40.13 3.54 -5.56	39.83 3.46 -5.96	40.87 3.48 -6.87	44.62 4.63 -1.36	53.62 5.73 -0.89	46.72 5.08 -0.62	43.65 4.19 -5.14	42.18 4.17 -3.84	39.72 3.51 -5.12	37.13 2.88 -7.80	35.58 2.20 -12.17
NEG NORTH_FLCN_SEA 23793	21.12 -0.79 0.00	18.57 -0.65 0.00	17.73 -0.57 0.00	17.06 -0.64 0.00	18.13 -0.66 0.00	21.14 -0.95 0.00	33.27 -1.31 0.00	37.05 -1.42 0.00	33.45 -1.21 0.00	33.18 -1.20 0.00	34.35 -0.99 0.00	32.83 -0.91 0.00	30.92 -0.92 0.00	30.01 -1.02 0.00	29.34 -1.07 0.00	29.51 -1.01 0.00	37.97 -0.66 0.00	46.15 -0.84 0.00	40.23 -0.78 0.00	33.50 -0.82 0.00	33.32 -0.85 0.00	30.09 -1.00 0.00	25.52 -0.93 0.00	20.42 -0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	20.97 -0.94 0.00	18.44 -0.79 0.00	17.60 -0.70 0.00	16.96 -0.74 0.00	18.01 -0.77 0.00	20.96 -1.13 0.00	33.00 -1.59 0.00	36.75 -1.73 0.00	33.17 -1.49 0.00	32.91 -1.48 0.00	34.07 -1.27 0.00	32.55 -1.18 0.00	30.70 -1.15 0.00	29.79 -1.24 0.00	29.13 -1.28 0.00	29.27 -1.25 0.00	37.35 -1.27 0.00	45.45 -1.55 0.00	39.58 -1.44 0.00	32.99 -1.34 0.00	32.80 -1.37 0.00	29.66 -1.43 0.00	25.15 -1.30 0.00	20.12 -1.08 0.00
NEG NORTH___ALICE_FALLS 23915	21.16 -0.74 0.00	18.59 -0.63 0.00	17.74 -0.55 0.00	17.06 -0.64 0.00	18.15 -0.64 0.00	21.14 -0.95 0.00	33.38 -1.21 0.00	37.13 -1.35 0.00	33.52 -1.14 0.00	33.25 -1.13 0.00	34.42 -0.92 0.00	32.89 -0.84 0.00	30.99 -0.86 0.00	30.04 -0.99 0.00	29.40 -1.00 0.00	29.57 -0.95 0.00	38.00 -0.62 0.00	46.24 -0.75 0.00	40.28 -0.74 0.00	33.54 -0.79 0.00	33.35 -0.82 0.00	30.09 -1.00 0.00	25.52 -0.93 0.00	20.42 -0.78 0.00
NEG NORTH___LWR_SARANAC 23913	21.16 -0.74 0.00	18.59 -0.63 0.00	17.74 -0.55 0.00	17.06 -0.64 0.00	18.15 -0.64 0.00	21.14 -0.95 0.00	33.38 -1.21 0.00	37.13 -1.35 0.00	33.52 -1.14 0.00	33.25 -1.13 0.00	34.42 -0.92 0.00	32.89 -0.84 0.00	30.99 -0.86 0.00	30.04 -0.99 0.00	29.40 -1.00 0.00	29.57 -0.95 0.00	38.00 -0.62 0.00	46.24 -0.75 0.00	40.28 -0.74 0.00	33.54 -0.79 0.00	33.35 -0.82 0.00	30.09 -1.00 0.00	25.52 -0.93 0.00	20.42 -0.78 0.00
NEG NORTH___PLATTSBURG 23628	21.16 -0.74 0.00	18.59 -0.63 0.00	17.74 -0.55 0.00	17.06 -0.64 0.00	18.15 -0.64 0.00	21.14 -0.95 0.00	33.38 -1.21 0.00	37.13 -1.35 0.00	33.52 -1.14 0.00	33.25 -1.13 0.00	34.42 -0.92 0.00	32.89 -0.84 0.00	30.99 -0.86 0.00	30.04 -0.99 0.00	29.40 -1.00 0.00	29.57 -0.95 0.00	38.00 -0.62 0.00	46.24 -0.75 0.00	40.28 -0.74 0.00	33.54 -0.79 0.00	33.35 -0.82 0.00	30.09 -1.00 0.00	25.52 -0.93 0.00	20.42 -0.78 0.00
NEG WEST_LEA_LOCKPORT 23791	22.35 -0.70 -1.14	18.88 -0.77 -0.43	17.96 -0.77 -0.43	17.27 -0.74 -0.31	18.32 -0.81 -0.34	22.48 -0.49 -0.88	34.07 -0.52 0.00	38.09 -0.96 -0.57	34.76 -1.11 -1.21	34.55 -1.03 -1.20	34.82 -1.24 -0.71	33.29 -1.25 -0.80	31.36 -1.18 -0.69	30.84 -0.99 -0.80	30.48 -0.79 -0.86	30.64 -0.89 -1.00	37.51 -1.31 -0.20	45.20 -1.93 -0.13	39.54 -1.56 -0.09	33.87 -1.20 -0.75	33.40 -1.33 -0.56	30.53 -1.30 -0.74	26.42 -1.16 -1.13	22.38 -0.59 -1.77
NEG WEST___LANCASTR 23811	23.70 0.46 -1.33	19.95 0.23 -0.49	18.94 0.15 -0.50	18.22 0.16 -0.36	19.33 0.15 -0.40	23.71 0.60 -1.02	35.83 1.24 0.00	40.03 0.89 -0.67	36.59 0.52 -1.41	36.40 0.62 -1.39	36.63 0.46 -0.83	35.10 0.44 -0.93	33.13 0.48 -0.81	32.62 0.65 -0.94	32.17 0.76 -1.00	32.33 0.64 -1.17	39.40 0.54 -0.23	47.62 0.47 -0.15	41.65 0.53 -0.11	35.68 0.48 -0.87	35.17 0.34 -0.65	32.14 0.19 -0.87	27.96 0.19 -1.32	23.77 0.51 -2.07
NEG_PENN_ALLEGHNY 23528	25.25 0.81 -2.53	20.82 0.65 -0.94	19.81 0.57 -0.95	18.93 0.55 -0.68	20.14 0.60 -0.76	24.91 0.86 -1.96	36.11 1.52 0.00	41.29 1.54 -1.27	38.64 1.28 -2.69	38.39 1.34 -2.66	38.24 1.31 -1.59	36.76 1.25 -1.78	34.57 1.18 -1.54	34.06 1.24 -1.79	33.50 1.18 -1.91	33.91 1.19 -2.21	40.49 1.43 -0.44	49.02 1.74 -0.29	42.81 1.60 -0.20	37.27 1.30 -1.65	36.63 1.23 -1.23	33.82 1.09 -1.64	29.90 0.95 -2.50	25.93 0.83 -3.90
NEG___GEN_MONROE 24207	22.76 -0.09 -0.94	19.37 -0.21 -0.35	18.39 -0.26 -0.35	17.71 -0.25 -0.25	18.82 -0.24 -0.28	22.88 0.07 -0.73	34.90 0.31 0.00	39.10 0.15 -0.47	35.52 -0.14 -1.00	35.27 -0.10 -0.99	35.61 -0.32 -0.59	34.09 -0.30 -0.66	32.10 -0.32 -0.57	31.42 -0.28 -0.66	30.96 -0.15 -0.71	31.19 -0.15 -0.82	38.44 -0.35 -0.16	46.73 -0.38 -0.11	40.92 -0.16 -0.07	34.84 -0.10 -0.62	34.43 -0.20 -0.46	31.36 -0.34 -0.62	26.99 -0.40 -0.94	22.56 -0.11 -1.46
NEPA___ENERGY 23901	23.19 0.02 -1.26	19.52 -0.17 -0.47	18.55 -0.22 -0.47	17.83 -0.21 -0.34	18.94 -0.22 -0.37	23.23 0.18 -0.97	35.21 0.62 0.00	39.42 0.31 -0.63	36.07 0.07 -1.33	35.81 0.10 -1.32	36.09 -0.04 -0.79	34.58 -0.03 -0.88	32.61 0.00 -0.76	32.08 0.16 -0.89	31.66 0.30 -0.95	31.84 0.22 -1.11	38.88 0.04 -0.22	47.00 -0.14 -0.14	41.03 -0.08 -0.10	35.15 0.00 -0.83	34.72 -0.07 -0.62	31.76 -0.15 -0.82	27.55 -0.16 -1.25	23.37 0.21 -1.96
NEVERSINK___HYD 23608	30.35 1.45 -6.99	23.08 1.25 -2.61	22.10 1.17 -2.63	20.72 1.13 -1.88	22.07 1.20 -2.08	28.94 1.46 -5.40	37.11 2.52 0.00	44.84 2.85 -3.52	44.68 2.60 -7.42	44.38 2.65 -7.35	42.44 2.72 -4.38	41.17 2.53 -4.91	38.58 2.49 -4.25	38.32 2.36 -4.93	38.00 2.31 -5.28	38.97 2.35 -6.10	43.00 3.17 -1.21	51.73 3.95 -0.79	44.97 3.40 -0.55	41.72 2.85 -4.54	40.37 2.80 -3.40	37.95 2.33 -4.53	35.25 1.91 -6.89	33.39 1.42 -10.77
NEWTON___FALLS_HYD 23847	21.14 -0.77 0.00	18.59 -0.63 0.00	17.78 -0.51 0.00	17.21 -0.50 0.00	18.30 -0.49 0.00	21.40 -0.68 0.00	33.79 -0.79 0.00	37.74 -0.73 0.00	33.83 -0.83 0.00	33.46 -0.93 0.00	34.49 -0.85 0.00	32.92 -0.81 0.00	30.96 -0.89 0.00	30.01 -1.02 0.00	29.22 -1.19 0.00	29.27 -1.25 0.00	37.04 -1.59 0.00	45.21 -1.79 0.00	39.37 -1.64 0.00	32.88 -1.44 0.00	32.70 -1.47 0.00	29.81 -1.28 0.00	25.34 -1.11 0.00	20.35 -0.85 0.00
NIAGARA_115E_LBMP 323715	21.91 -1.16 -1.16	18.47 -1.19 -0.43	17.58 -1.15 -0.44	16.90 -1.11 -0.31	17.93 -1.20 -0.35	21.88 -1.10 -0.90	33.03 -1.56 0.00	36.91 -2.15 -0.58	33.75 -2.15 -1.23	33.54 -2.06 -1.22	33.81 -2.26 -0.73	32.32 -2.23 -0.82	30.45 -2.10 -0.71	29.96 -1.89 -0.82	29.61 -1.67 -0.88	29.77 -1.77 -1.03	36.39 -2.43 -0.20	44.12 -3.01 -0.13	38.56 -2.54 -0.09	33.06 -2.03 -0.76	32.59 -2.15 -0.57	29.83 -2.02 -0.76	25.86 -1.75 -1.15	21.92 -1.08 -1.80
NIAGARA_115W_LBMP 323714	21.87 -1.20 -1.17	18.43 -1.23 -0.44	17.53 -1.21 -0.44	16.85 -1.17 -0.31	17.88 -1.26 -0.35	21.91 -1.08 -0.90	33.10 -1.49 0.00	37.03 -2.04 -0.59	33.86 -2.05 -1.24	33.62 -2.00 -1.23	33.88 -2.19 -0.73	32.43 -2.12 -0.82	30.55 -2.01 -0.71	30.03 -1.83 -0.83	29.71 -1.58 -0.88	29.87 -1.68 -1.03	36.51 -2.32 -0.20	44.12 -3.01 -0.13	38.48 -2.63 -0.09	33.00 -2.09 -0.77	32.56 -2.19 -0.57	29.77 -2.08 -0.76	25.81 -1.80 -1.16	21.94 -1.08 -1.82

NIAGARA_230_LBMP 323716	22.24 -0.81 -1.14	18.79 -0.86 -0.43	17.86 -0.86 -0.43	17.19 -0.81 -0.31	18.23 -0.90 -0.34	22.24 -0.73 -0.88	33.58 -1.00 0.00	37.55 -1.50 -0.58	34.28 -1.59 -1.21	34.11 -1.48 -1.20	34.36 -1.70 -0.72	32.85 -1.69 -0.80	30.95 -1.59 -0.70	30.45 -1.40 -0.81	30.08 -1.19 -0.86	30.24 -1.28 -1.01	37.01 -1.81 -0.20	44.78 -2.35 -0.13	39.18 -1.93 -0.09	33.53 -1.54 -0.75	33.06 -1.67 -0.56	30.25 -1.58 -0.75	26.24 -1.35 -1.14	22.28 -0.70 -1.77
NIAGARA____ 23760	22.01 -1.05 -1.16	18.56 -1.10 -0.43	17.65 -1.08 -0.44	16.97 -1.04 -0.31	18.00 -1.13 -0.35	22.01 -0.97 -0.89	33.27 -1.31 0.00	37.21 -1.85 -0.58	34.02 -1.87 -1.23	33.81 -1.79 -1.21	34.09 -1.98 -0.72	32.59 -1.96 -0.81	30.70 -1.85 -0.70	30.20 -1.65 -0.82	29.85 -1.43 -0.87	30.01 -1.53 -1.02	36.70 -2.12 -0.20	44.40 -2.73 -0.13	38.85 -2.26 -0.09	33.26 -1.82 -0.76	32.82 -1.91 -0.57	30.01 -1.83 -0.75	26.01 -1.59 -1.15	22.02 -0.97 -1.80
NINE_MILE_1 23575	21.98 -0.42 -0.49	19.00 -0.40 -0.18	18.07 -0.40 -0.18	17.44 -0.39 -0.13	18.52 -0.41 -0.14	22.07 -0.40 -0.37	33.76 -0.83 0.00	37.68 -1.04 -0.24	34.21 -0.97 -0.51	33.90 -1.00 -0.51	34.58 -1.06 -0.30	33.06 -1.01 -0.34	31.19 -0.95 -0.29	30.48 -0.90 -0.34	29.89 -0.88 -0.37	30.06 -0.89 -0.42	37.59 -1.12 -0.08	45.69 -1.36 -0.05	39.86 -1.19 -0.04	33.64 -1.00 -0.32	33.45 -0.96 -0.24	30.66 -0.75 -0.31	26.35 -0.58 -0.48	21.52 -0.42 -0.75
NINE_MILE_2 23744	21.97 -0.42 -0.48	19.00 -0.40 -0.18	18.07 -0.40 -0.18	17.44 -0.39 -0.13	18.53 -0.40 -0.14	22.07 -0.40 -0.37	33.76 -0.83 0.00	37.68 -1.04 -0.24	34.21 -0.97 -0.51	33.90 -1.00 -0.51	34.58 -1.06 -0.30	33.06 -1.01 -0.34	31.19 -0.95 -0.29	30.47 -0.90 -0.34	29.89 -0.88 -0.37	30.05 -0.89 -0.42	37.59 -1.12 -0.08	45.69 -1.36 -0.05	39.86 -1.19 -0.04	33.64 -1.00 -0.32	33.45 -0.96 -0.24	30.65 -0.75 -0.31	26.37 -0.56 -0.48	21.52 -0.42 -0.75
NM_CAPITAL____DRP 24208	33.50 1.53 -10.06	24.30 1.33 -3.75	23.33 1.24 -3.79	21.61 1.20 -2.71	23.06 1.28 -3.00	31.40 1.55 -7.76	36.87 2.28 0.00	46.23 2.69 -5.06	47.80 2.46 -10.67	47.39 2.44 -10.57	44.11 2.47 -6.30	43.12 2.33 -7.06	40.13 2.17 -6.11	40.26 2.14 -7.09	40.13 2.13 -7.60	41.39 2.10 -8.77	42.87 2.51 -1.74	51.19 3.05 -1.14	44.51 2.71 -0.80	43.11 2.23 -6.55	41.29 2.22 -4.90	39.71 2.08 -6.54	38.27 1.88 -9.95	38.21 1.48 -15.53
NM_CENTRAL____DRP 24181	22.64 0.07 -0.67	19.49 0.02 -0.25	18.51 -0.04 -0.25	17.86 -0.02 -0.18	18.97 -0.02 -0.20	22.72 0.11 -0.52	34.69 0.10 0.00	38.81 0.00 -0.34	35.34 -0.03 -0.71	35.05 -0.03 -0.70	35.69 -0.07 -0.42	34.10 -0.10 -0.47	32.16 -0.10 -0.41	31.48 -0.03 -0.47	30.88 -0.03 -0.51	31.07 -0.03 -0.58	38.66 -0.08 -0.12	47.03 -0.05 -0.08	41.02 -0.04 -0.05	34.73 -0.03 -0.44	34.43 -0.07 -0.33	31.55 0.03 -0.43	27.19 0.08 -0.66	22.30 0.06 -1.03
NM_FRONTIER____DRP 24179	21.87 -1.20 -1.17	18.43 -1.23 -0.44	17.53 -1.21 -0.44	16.85 -1.17 -0.31	17.88 -1.26 -0.35	21.91 -1.08 -0.90	33.10 -1.49 0.00	37.03 -2.04 -0.59	33.86 -2.05 -1.24	33.62 -2.00 -1.23	33.88 -2.19 -0.73	32.43 -2.12 -0.82	30.55 -2.01 -0.71	30.03 -1.83 -0.83	29.71 -1.58 -0.88	29.87 -1.68 -1.03	36.51 -2.32 -0.20	44.12 -3.01 -0.13	38.48 -2.63 -0.09	33.00 -2.09 -0.77	32.56 -2.19 -0.57	29.77 -2.08 -0.76	25.81 -1.80 -1.16	21.94 -1.08 -1.82
NM_ST_REGIS____HYD 24053	20.70 -1.20 0.00	18.27 -0.96 0.00	17.58 -0.71 0.00	16.96 -0.74 0.00	18.05 -0.73 0.00	20.85 -1.24 0.00	32.96 -1.63 0.00	36.82 -1.65 0.00	33.14 -1.52 0.00	32.77 -1.62 0.00	33.89 -1.45 0.00	32.32 -1.42 0.00	30.38 -1.46 0.00	29.39 -1.65 0.00	28.52 -1.89 0.00	28.56 -1.95 0.00	36.27 -2.36 0.00	44.22 -2.77 0.00	38.51 -2.50 0.00	32.09 -2.23 0.00	31.95 -2.22 0.00	29.00 -2.08 0.00	24.68 -1.77 0.00	19.91 -1.29 0.00
NORTHPORT____1 23551	46.04 2.78 -21.35	41.94 2.40 -20.31	30.59 2.63 -9.66	34.23 2.50 -14.04	33.44 2.71 -11.95	34.87 3.22 -9.56	48.29 5.09 -8.62	53.81 5.58 -9.75	52.10 5.10 -12.34	51.38 5.16 -11.84	49.74 5.12 -9.28	49.75 4.96 -11.06	47.13 4.90 -10.38	46.99 4.72 -11.24	47.34 4.59 -12.34	51.75 4.64 -16.60	69.93 5.91 -25.40	71.62 7.14 -17.49	76.87 6.23 -29.63	63.31 5.22 -23.77	53.37 5.26 -13.94	48.98 4.57 -13.32	44.97 4.02 -14.50	38.58 3.26 -14.11
NORTHPORT____2 23552	46.04 2.78 -21.35	41.94 2.40 -20.31	30.59 2.63 -9.66	34.23 2.50 -14.04	33.44 2.71 -11.95	34.87 3.22 -9.56	48.29 5.09 -8.62	53.81 5.58 -9.75	52.10 5.10 -12.34	51.38 5.16 -11.84	49.74 5.12 -9.28	49.75 4.96 -11.06	47.13 4.90 -10.38	46.99 4.72 -11.24	47.34 4.59 -12.34	51.75 4.64 -16.60	69.93 5.91 -25.40	71.62 7.14 -17.49	76.87 6.23 -29.63	63.31 5.22 -23.77	53.37 5.26 -13.94	48.98 4.57 -13.32	44.97 4.02 -14.50	38.58 3.26 -14.11
NORTHPORT____3 23553	45.67 2.41 -21.35	41.60 2.06 -20.31	30.05 2.16 -9.60	33.70 2.05 -13.95	32.89 2.23 -11.87	34.24 2.65 -9.50	47.47 4.32 -8.56	52.95 4.77 -9.71	51.36 4.40 -12.29	50.68 4.50 -11.79	49.08 4.49 -9.25	49.15 4.38 -11.03	46.53 4.33 -10.35	46.41 4.16 -11.22	46.80 4.08 -12.32	51.20 4.09 -16.59	69.23 5.21 -25.40	70.78 6.30 -17.49	76.15 5.53 -29.60	62.65 4.60 -23.73	52.78 4.68 -13.92	48.39 4.01 -13.29	44.42 3.52 -14.45	38.09 2.80 -14.09
NORTHPORT____4 23650	45.67 2.41 -21.35	41.60 2.06 -20.31	30.05 2.16 -9.60	33.70 2.05 -13.95	32.89 2.23 -11.87	34.24 2.65 -9.50	47.47 4.32 -8.56	52.95 4.77 -9.71	51.36 4.40 -12.29	50.68 4.50 -11.79	49.08 4.49 -9.25	49.15 4.38 -11.03	46.53 4.33 -10.35	46.41 4.16 -11.22	46.80 4.08 -12.32	51.20 4.09 -16.59	69.23 5.21 -25.40	70.78 6.30 -17.49	76.15 5.53 -29.60	62.65 4.60 -23.73	52.78 4.68 -13.92	48.39 4.01 -13.29	44.42 3.52 -14.45	38.09 2.80 -14.09
NORTHPORT____IC 23718	46.04 2.78 -21.35	41.94 2.40 -20.31	30.59 2.63 -9.66	34.23 2.50 -14.04	33.44 2.71 -11.95	34.87 3.22 -9.56	48.29 5.09 -8.62	53.81 5.58 -9.75	52.10 5.10 -12.34	51.38 5.16 -11.84	49.74 5.12 -9.28	49.75 4.96 -11.06	47.13 4.90 -10.38	46.99 4.72 -11.24	47.34 4.59 -12.34	51.75 4.64 -16.60	69.93 5.91 -25.40	71.62 7.14 -17.49	76.87 6.23 -29.63	63.31 5.22 -23.77	53.37 5.26 -13.94	48.98 4.57 -13.32	44.97 4.02 -14.50	38.58 3.26 -14.11
NPX_GEN_1385_PROXY 323591	46.00 2.74 -21.35	41.96 2.42 -20.31	31.10 3.15 -9.66	34.69 2.96 -14.04	33.93 3.19 -11.95	35.70 3.91 -9.70	48.60 5.39 -8.62	54.00 5.77 -9.75	52.17 5.17 -12.34	51.28 5.06 -11.84	49.50 4.88 -9.28	49.38 4.59 -11.06	47.00 4.78 -10.38	46.90 4.63 -11.24	47.00 4.26 -12.34	51.45 4.33 -16.60	69.66 5.64 -25.40	71.53 7.05 -17.49	76.30 5.66 -29.63	62.94 4.84 -23.77	53.00 4.89 -13.94	48.70 4.29 -13.32	44.60 3.65 -14.50	38.62 3.31 -14.11
NPX_GEN_CSC 323557	46.29 3.02 -21.35	42.13 2.59 -20.31	30.89 2.82 -9.78	34.48 2.67 -14.10	33.69 2.87 -12.03	35.19 3.44 -9.66	48.80 5.57 -8.65	54.42 6.12 -9.83	52.77 5.61 -12.49	52.03 5.64 -12.00	50.33 5.62 -9.37	50.35 5.46 -11.15	47.62 5.32 -10.45	47.51 5.15 -11.32	47.90 5.08 -12.41	52.31 5.16 -16.63	70.67 6.65 -25.40	72.47 7.99 -17.49	77.78 7.06 -29.71	64.16 5.91 -23.93	54.09 5.91 -14.01	49.61 5.10 -13.42	45.55 4.55 -14.55	38.94 3.58 -14.16

NSINS_S_GLNS_FALLS 23858	34.01 1.69 -10.41	24.61 1.50 -3.88	23.60 1.39 -3.92	21.85 1.34 -2.80	23.34 1.45 -3.10	31.89 1.77 -8.04	37.56 2.98 0.00	47.45 3.73 -5.24	49.07 3.36 -11.05	48.55 3.23 -10.94	45.08 3.22 -6.52	44.25 3.21 -7.31	40.98 2.80 -6.33	41.23 2.85 -7.34	41.07 2.80 -7.87	42.35 2.75 -9.08	43.82 3.40 -1.80	52.54 4.37 -1.18	45.61 3.77 -0.82	44.20 3.09 -6.79	42.22 2.97 -5.08	40.53 2.67 -6.77	38.74 1.98 -10.30	38.86 1.57 -16.09
NUCOR_STEEL____DRP 24197	23.19 0.35 -0.93	19.82 0.25 -0.35	18.83 0.18 -0.35	18.15 0.20 -0.25	19.27 0.21 -0.28	23.21 0.40 -0.72	35.24 0.66 0.00	39.56 0.61 -0.47	36.10 0.45 -0.99	35.81 0.45 -0.98	36.31 0.39 -0.58	34.76 0.37 -0.66	32.73 0.32 -0.57	32.10 0.40 -0.66	31.50 0.39 -0.71	31.73 0.40 -0.81	39.25 0.47 -0.16	47.76 0.66 -0.11	41.70 0.62 -0.07	35.41 0.48 -0.61	35.07 0.44 -0.45	32.13 0.44 -0.61	27.79 0.42 -0.92	22.98 0.34 -1.44
NYISO_LBMP_REFERENCE 24008	21.91 0.00 0.00	19.23 0.00 0.00	18.29 0.00 0.00	17.70 0.00 0.00	18.79 0.00 0.00	22.09 0.00 0.00	34.59 0.00 0.00	38.48 0.00 0.00	34.66 0.00 0.00	34.39 0.00 0.00	35.34 0.00 0.00	33.73 0.00 0.00	31.85 0.00 0.00	31.03 0.00 0.00	30.41 0.00 0.00	30.52 0.00 0.00	38.62 0.00 0.00	47.00 0.00 0.00	41.01 0.00 0.00	34.33 0.00 0.00	34.17 0.00 0.00	31.09 0.00 0.00	26.45 0.00 0.00	21.20 0.00 0.00
NYPA_BRENTWD____GT 24164	46.20 2.94 -21.35	42.08 2.54 -20.31	30.98 2.74 -9.94	34.50 2.60 -14.20	33.75 2.82 -12.15	35.24 3.36 -9.79	48.67 5.39 -8.69	54.37 5.96 -9.93	52.84 5.47 -12.70	52.12 5.50 -12.24	50.35 5.51 -9.49	50.37 5.36 -11.27	47.67 5.25 -10.56	47.53 5.06 -11.43	47.88 4.96 -12.52	52.21 5.01 -16.68	70.28 6.26 -25.40	72.05 7.57 -17.49	77.48 6.64 -29.83	64.00 5.53 -24.15	53.98 5.71 -14.10	49.56 4.91 -13.56	45.40 4.34 -14.62	38.88 3.46 -14.22
NYPA_GOWANUS____GT5 24156	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.50 6.02 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NYPA_GOWANUS____GT6 24157	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.13 2.07 -2.28	30.44 2.47 -5.88	38.67 4.08 0.00	46.73 4.42 -3.83	46.86 4.12 -8.08	46.61 4.23 -7.99	44.58 4.42 -4.82	68.01 4.32 -29.96	40.81 4.33 -4.63	40.57 4.16 -5.37	40.24 4.08 -5.76	41.25 4.09 -6.64	63.50 5.10 -19.78	63.50 6.02 -10.49	63.50 5.33 -17.16	63.50 4.43 -24.75	63.50 4.58 -24.75	39.91 3.89 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NYPA_HARLEM__RVR__GT1 24160	31.92 2.39 -7.62	24.11 2.04 -2.84	23.13 1.96 -2.88	21.67 1.91 -2.06	23.07 2.01 -2.28	30.38 2.41 -5.88	38.53 3.94 0.00	46.22 3.93 -3.82	46.44 3.71 -8.07	46.19 3.82 -7.99	44.13 4.03 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.56 4.63 -1.31	53.34 5.50 -0.85	46.44 4.84 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.19 3.23 -7.52	35.50 2.56 -11.74
NYPA_HARLEM__RVR__GT2 24161	31.92 2.39 -7.62	24.11 2.04 -2.84	23.13 1.96 -2.88	21.67 1.91 -2.06	23.07 2.01 -2.28	30.38 2.41 -5.88	38.53 3.94 0.00	46.22 3.93 -3.82	46.44 3.71 -8.07	46.19 3.82 -7.99	44.13 4.03 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.56 4.63 -1.31	53.34 5.50 -0.85	46.44 4.84 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.19 3.23 -7.52	35.50 2.56 -11.74
NYPA_KENT____GT 24152	31.98 2.45 -7.62	24.15 2.08 -2.85	23.14 1.98 -2.88	21.67 1.91 -2.06	23.09 2.03 -2.28	30.40 2.43 -5.88	38.56 3.98 0.00	46.65 4.35 -3.83	46.79 4.05 -8.08	46.54 4.16 -7.99	44.48 4.35 -4.80	57.42 4.25 -19.44	40.75 4.27 -4.63	40.50 4.10 -5.37	40.18 4.01 -5.76	41.19 4.03 -6.65	55.53 5.02 -11.89	59.34 5.97 -6.37	56.34 5.25 -10.08	54.97 4.36 -16.28	54.43 4.51 -15.75	39.88 3.85 -4.94	37.27 3.31 -7.52	35.52 2.59 -11.74
NYPA_POUCH1____GT 24155	32.05 2.52 -7.62	24.20 2.13 -2.84	23.20 2.03 -2.88	21.72 1.96 -2.06	23.15 2.08 -2.28	30.44 2.47 -5.88	38.63 4.04 0.00	46.65 4.35 -3.83	46.72 3.98 -8.08	46.47 4.09 -7.99	44.47 4.31 -4.82	67.88 4.18 -29.96	40.72 4.24 -4.63	40.44 4.03 -5.37	40.11 3.95 -5.76	41.16 4.00 -6.64	63.39 4.98 -19.78	63.36 5.87 -10.49	63.34 5.17 -17.16	63.40 4.32 -24.75	63.39 4.48 -24.75	39.88 3.85 -4.94	37.30 3.33 -7.52	35.54 2.61 -11.74
NYPA_VERNON____GT2 24162	31.90 2.37 -7.62	24.09 2.02 -2.85	23.09 1.92 -2.88	21.61 1.86 -2.06	23.04 1.97 -2.28	30.34 2.36 -5.88	38.50 3.91 0.00	46.54 4.23 -3.83	46.72 3.98 -8.08	46.47 4.09 -7.99	44.39 4.27 -4.78	46.83 4.18 -8.92	40.69 4.20 -4.63	40.44 4.03 -5.37	40.12 3.95 -5.76	41.13 3.97 -6.65	47.56 4.94 -4.00	55.13 5.87 -2.26	49.18 5.17 -3.00	46.44 4.29 -7.82	45.37 4.44 -6.76	39.85 3.82 -4.94	37.25 3.28 -7.52	35.50 2.56 -11.74
NYPA_VERNON____GT3 24163	31.90 2.37 -7.62	24.09 2.02 -2.85	23.09 1.92 -2.88	21.61 1.86 -2.06	23.04 1.97 -2.28	30.34 2.36 -5.88	38.50 3.91 0.00	46.54 4.23 -3.83	46.72 3.98 -8.08	46.47 4.09 -7.99	44.39 4.27 -4.78	46.83 4.18 -8.92	40.69 4.20 -4.63	40.44 4.03 -5.37	40.12 3.95 -5.76	41.13 3.97 -6.65	47.56 4.94 -4.00	55.13 5.87 -2.26	49.18 5.17 -3.00	46.44 4.29 -7.82	45.37 4.44 -6.76	39.85 3.82 -4.94	37.25 3.28 -7.52	35.50 2.56 -11.74
NYPA__ASTORIA_CC1 323568	31.87 2.35 -7.62	24.07 2.00 -2.84	23.09 1.92 -2.88	21.61 1.86 -2.06	23.02 1.95 -2.28	30.31 2.34 -5.88	38.46 3.87 0.00	46.50 4.19 -3.83	46.66 3.92 -8.08	46.40 4.02 -7.99	44.35 4.24 -4.77	43.19 4.11 -5.34	40.65 4.17 -4.63	40.41 4.01 -5.37	40.09 3.92 -5.76	41.10 3.94 -6.64	44.80 4.87 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.28 4.41 -3.70	39.81 3.79 -4.94	37.25 3.28 -7.52	35.50 2.56 -11.74
NYPA__ASTORIA_CC2 323569	31.87 2.35 -7.62	24.07 2.00 -2.84	23.09 1.92 -2.88	21.61 1.86 -2.06	23.02 1.95 -2.28	30.31 2.34 -5.88	38.46 3.87 0.00	46.50 4.19 -3.83	46.66 3.92 -8.08	46.40 4.02 -7.99	44.35 4.24 -4.77	43.19 4.11 -5.34	40.65 4.17 -4.63	40.41 4.01 -5.37	40.09 3.92 -5.76	41.10 3.94 -6.64	44.80 4.87 -1.32	53.64 5.78 -0.86	46.70 5.08 -0.60	43.49 4.22 -4.95	42.28 4.41 -3.70	39.81 3.79 -4.94	37.25 3.28 -7.52	35.50 2.56 -11.74
NYPA__HOLTSVILL 23794	46.11 2.85 -21.35	41.98 2.44 -20.31	30.71 2.65 -9.77	34.31 2.51 -14.10	33.53 2.72 -12.02	34.98 3.25 -9.65	48.45 5.22 -8.64	54.03 5.73 -9.82	52.41 5.27 -12.48	51.70 5.33 -11.99	50.00 5.30 -9.36	50.00 5.13 -11.14	47.33 5.03 -10.45	47.22 4.87 -11.31	47.58 4.77 -12.41	52.00 4.85 -16.63	70.20 6.18 -25.40	71.91 7.42 -17.49	77.27 6.56 -29.70	63.70 5.46 -23.91	53.71 5.54 -14.00	49.26 4.76 -13.41	45.28 4.28 -14.54	38.77 3.41 -14.16

NYPA_____HELLGATE_GT1 24158	31.92 2.39 -7.62	24.11 2.04 -2.84	23.13 1.96 -2.88	21.67 1.91 -2.06	23.07 2.01 -2.28	30.38 2.41 -5.88	38.53 3.94 0.00	46.22 3.93 -3.82	46.44 3.71 -8.07	46.19 3.82 -7.99	44.13 4.03 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.56 4.63 -1.31	53.34 5.50 -0.85	46.44 4.84 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.19 3.23 -7.52	35.50 2.56 -11.74
NYPA_____HELLGATE_GT2 24159	31.92 2.39 -7.62	24.11 2.04 -2.84	23.13 1.96 -2.88	21.67 1.91 -2.06	23.07 2.01 -2.28	30.38 2.41 -5.88	38.53 3.94 0.00	46.22 3.93 -3.82	46.44 3.71 -8.07	46.19 3.82 -7.99	44.13 4.03 -4.76	42.98 3.91 -5.33	40.56 4.08 -4.63	40.32 3.91 -5.37	39.99 3.83 -5.76	41.04 3.88 -6.64	44.56 4.63 -1.31	53.34 5.50 -0.85	46.44 4.84 -0.59	43.28 4.01 -4.94	42.28 4.41 -3.70	39.91 3.89 -4.94	37.19 3.23 -7.52	35.50 2.56 -11.74
NYS_BARGE___HYD 23848	22.32 -0.72 -1.13	18.84 -0.81 -0.42	17.92 -0.80 -0.43	17.23 -0.78 -0.31	18.30 -0.83 -0.34	22.48 -0.49 -0.88	34.10 -0.48 0.00	38.09 -0.96 -0.57	34.76 -1.11 -1.20	34.55 -1.03 -1.19	34.81 -1.24 -0.71	33.28 -1.25 -0.79	31.36 -1.18 -0.69	30.84 -0.99 -0.80	30.47 -0.79 -0.85	30.63 -0.89 -0.99	37.55 -1.27 -0.20	45.15 -1.97 -0.13	39.54 -1.56 -0.09	33.83 -1.23 -0.74	33.39 -1.33 -0.55	30.49 -1.34 -0.74	26.41 -1.16 -1.12	22.34 -0.62 -1.76
O.H._GEN_BRUCE 24063	22.61 -0.55 -1.25	19.06 -0.63 -0.47	18.12 -0.64 -0.47	17.42 -0.62 -0.34	18.48 -0.68 -0.37	22.57 -0.49 -0.97	34.00 -0.59 0.00	38.03 -1.08 -0.63	34.78 -1.21 -1.33	34.60 -1.10 -1.32	34.82 -1.31 -0.79	33.33 -1.28 -0.88	31.40 -1.21 -0.76	30.92 -0.99 -0.88	30.53 -0.82 -0.95	30.71 -0.91 -1.10	37.45 -1.39 -0.22	45.31 -1.83 -0.14	39.64 -1.47 -0.10	33.98 -1.17 -0.82	33.45 -1.33 -0.61	30.63 -1.28 -0.82	26.64 -1.06 -1.24	22.68 -0.47 -1.94
OAK ORCHARD___HYD 24046	22.73 -0.11 -0.93	19.34 -0.23 -0.35	18.37 -0.27 -0.35	17.69 -0.27 -0.25	18.80 -0.26 -0.28	22.76 -0.04 -0.72	34.69 0.10 0.00	38.98 0.04 -0.47	35.45 -0.21 -0.99	35.19 -0.17 -0.98	35.57 -0.35 -0.58	33.99 -0.40 -0.65	32.03 -0.38 -0.57	31.35 -0.34 -0.66	30.90 -0.21 -0.70	31.15 -0.18 -0.82	38.47 -0.31 -0.16	46.72 -0.38 -0.11	40.88 -0.20 -0.07	34.77 -0.17 -0.61	34.39 -0.24 -0.46	31.39 -0.31 -0.61	27.06 -0.32 -0.93	22.58 -0.06 -1.45
OCC_CHEM___DRP 24175	21.96 -1.12 -1.17	18.53 -1.13 -0.44	17.62 -1.12 -0.44	16.94 -1.08 -0.31	17.97 -1.16 -0.35	22.00 -0.99 -0.90	33.24 -1.35 0.00	37.18 -1.88 -0.59	34.00 -1.91 -1.24	33.79 -1.82 -1.23	34.06 -2.01 -0.73	32.57 -1.99 -0.82	30.68 -1.88 -0.71	30.18 -1.68 -0.83	29.83 -1.46 -0.88	29.99 -1.56 -1.03	36.66 -2.16 -0.20	44.31 -2.82 -0.13	38.69 -2.42 -0.09	33.17 -1.92 -0.77	32.70 -2.05 -0.57	29.92 -1.93 -0.76	25.95 -1.67 -1.16	22.04 -0.97 -1.82
OLIN_CORP_DRP 24177	22.03 -1.05 -1.17	18.59 -1.08 -0.44	17.67 -1.06 -0.44	16.99 -1.03 -0.31	18.03 -1.11 -0.35	22.00 -0.99 -0.90	33.24 -1.35 0.00	37.14 -1.92 -0.59	33.96 -1.94 -1.24	33.76 -1.86 -1.23	33.99 -2.09 -0.73	32.50 -2.06 -0.82	30.62 -1.94 -0.71	30.12 -1.74 -0.83	29.77 -1.52 -0.89	29.93 -1.62 -1.03	36.59 -2.24 -0.20	44.36 -2.77 -0.13	38.77 -2.34 -0.09	33.24 -1.85 -0.77	32.76 -1.98 -0.57	29.95 -1.90 -0.76	26.00 -1.61 -1.16	22.04 -0.97 -1.82
OLIN_CORP_DSASP 323712	21.96 -1.12 -1.17	18.53 -1.13 -0.44	17.62 -1.12 -0.44	16.94 -1.08 -0.31	17.97 -1.16 -0.35	22.00 -0.99 -0.90	33.24 -1.35 0.00	37.18 -1.88 -0.59	34.00 -1.91 -1.24	33.79 -1.82 -1.23	34.06 -2.01 -0.73	32.57 -1.99 -0.82	30.68 -1.88 -0.71	30.18 -1.68 -0.83	29.83 -1.46 -0.88	29.99 -1.56 -1.03	36.66 -2.16 -0.20	44.31 -2.82 -0.13	38.69 -2.42 -0.09	33.17 -1.92 -0.77	32.70 -2.05 -0.57	29.92 -1.93 -0.76	25.95 -1.67 -1.16	22.04 -0.97 -1.82
ONEIDA_HERK_LFGE 323681	22.35 0.44 0.00	19.57 0.35 0.00	18.58 0.29 0.00	18.00 0.30 0.00	19.14 0.36 0.00	22.64 0.55 0.00	35.73 1.14 0.00	39.86 1.38 0.00	35.74 1.08 0.00	35.35 0.96 0.00	36.37 1.03 0.00	34.65 0.91 0.00	32.61 0.76 0.00	31.75 0.71 0.00	31.10 0.70 0.00	31.22 0.70 0.00	39.55 0.93 0.00	48.27 1.27 0.00	42.04 1.03 0.00	35.15 0.82 0.00	34.96 0.79 0.00	31.77 0.68 0.00	26.95 0.50 0.00	21.56 0.36 0.00
ONONDAGA_REF_OCCRA 23987	22.98 0.24 -0.83	19.69 0.15 -0.31	18.71 0.11 -0.31	18.03 0.11 -0.22	19.17 0.13 -0.25	23.01 0.29 -0.64	35.00 0.42 0.00	39.24 0.35 -0.42	35.82 0.28 -0.88	35.53 0.27 -0.87	36.11 0.25 -0.52	34.52 0.20 -0.58	32.54 0.19 -0.50	31.87 0.25 -0.58	31.25 0.21 -0.63	31.45 0.22 -0.72	39.04 0.27 -0.14	47.46 0.37 -0.09	41.40 0.33 -0.07	35.14 0.27 -0.54	34.81 0.24 -0.40	31.90 0.28 -0.54	27.56 0.29 -0.82	22.71 0.23 -1.27
ONONDAGA___COGEN 23986	22.85 0.17 -0.77	19.63 0.12 -0.29	18.64 0.06 -0.29	17.98 0.07 -0.21	19.09 0.08 -0.23	22.91 0.22 -0.60	34.86 0.28 0.00	39.06 0.19 -0.39	35.59 0.10 -0.82	35.30 0.10 -0.81	35.89 0.07 -0.48	34.31 0.03 -0.54	32.35 0.03 -0.47	31.67 0.09 -0.54	31.08 0.09 -0.58	31.25 0.06 -0.67	38.83 0.08 -0.13	47.22 0.14 -0.09	41.24 0.16 -0.06	34.93 0.10 -0.50	34.65 0.10 -0.38	31.78 0.19 -0.50	27.40 0.19 -0.76	22.56 0.17 -1.19
ONTARIO___LFGE 23819	23.49 0.46 -1.12	19.93 0.29 -0.42	18.92 0.20 -0.42	18.20 0.20 -0.30	19.35 0.23 -0.33	23.48 0.53 -0.86	35.69 1.11 0.00	40.16 1.12 -0.56	36.65 0.80 -1.19	36.38 0.82 -1.17	36.78 0.74 -0.70	35.19 0.67 -0.78	33.13 0.60 -0.68	32.54 0.71 -0.79	31.95 0.70 -0.84	32.16 0.67 -0.97	39.63 0.81 -0.19	48.20 1.08 -0.13	42.13 1.03 -0.09	35.87 0.82 -0.72	35.40 0.68 -0.54	32.37 0.56 -0.72	28.03 0.48 -1.10	23.40 0.49 -1.72
ORANGEVILLE_WT_PWR 323706	23.38 0.07 -1.41	19.63 -0.11 -0.52	18.66 -0.16 -0.53	17.94 -0.14 -0.38	19.04 -0.17 -0.42	23.33 0.16 -1.08	35.11 0.52 0.00	39.42 0.23 -0.71	36.15 0.00 -1.49	35.96 0.10 -1.48	36.15 -0.07 -0.88	34.65 -0.07 -0.99	32.64 -0.06 -0.85	32.12 0.09 -0.99	31.68 0.21 -1.06	31.97 0.22 -1.24	38.91 0.04 -0.24	47.11 -0.05 -0.16	41.12 0.00 -0.11	35.31 0.07 -0.92	34.79 -0.07 -0.69	31.85 -0.15 -0.92	27.71 -0.13 -1.40	23.57 0.19 -2.18
OSWEGATCHIE___HYD 24044	21.14 -0.77 0.00	18.59 -0.63 0.00	17.78 -0.51 0.00	17.21 -0.50 0.00	18.30 -0.49 0.00	21.40 -0.68 0.00	33.79 -0.79 0.00	37.74 -0.73 0.00	33.83 -0.83 0.00	33.46 -0.93 0.00	34.49 -0.85 0.00	32.92 -0.81 0.00	30.96 -0.89 0.00	30.01 -1.02 0.00	29.22 -1.19 0.00	29.27 -1.25 0.00	37.04 -1.59 0.00	45.21 -1.79 0.00	39.37 -1.64 0.00	32.88 -1.44 0.00	32.70 -1.47 0.00	29.81 -1.28 0.00	25.34 -1.11 0.00	20.35 -0.85 0.00
OSWEGO___5 23606	22.20 -0.26 -0.56	19.18 -0.25 -0.21	18.23 -0.27 -0.21	17.59 -0.27 -0.15	18.69 -0.26 -0.17	22.28 -0.24 -0.43	34.07 -0.52 0.00	38.07 -0.69 -0.28	34.60 -0.66 -0.59	34.32 -0.65 -0.59	34.98 -0.71 -0.35	33.42 -0.71 -0.39	31.52 -0.67 -0.34	30.81 -0.62 -0.39	30.25 -0.58 -0.42	30.40 -0.61 -0.49	37.95 -0.77 -0.10	46.12 -0.94 -0.06	40.28 -0.78 -0.04	34.03 -0.65 -0.36	33.79 -0.65 -0.27	30.95 -0.50 -0.36	26.63 -0.37 -0.55	21.78 -0.28 -0.86

OSWEGO___6 23613	22.20 -0.26 -0.56	19.18 -0.25 -0.21	18.23 -0.27 -0.21	17.59 -0.27 -0.15	18.69 -0.26 -0.17	22.28 -0.24 -0.43	34.07 -0.52 0.00	38.07 -0.69 -0.28	34.60 -0.66 -0.59	34.32 -0.65 -0.59	34.98 -0.71 -0.35	33.42 -0.71 -0.39	31.52 -0.67 -0.34	30.81 -0.62 -0.39	30.25 -0.58 -0.42	30.40 -0.61 -0.49	37.95 -0.77 -0.10	46.12 -0.94 -0.06	40.28 -0.78 -0.04	34.03 -0.65 -0.36	33.79 -0.65 -0.27	30.95 -0.50 -0.36	26.63 -0.37 -0.55	21.78 -0.28 -0.86
OUTOKUMPU-AB___DRP 24206	22.70 -0.39 -1.18	19.15 -0.52 -0.44	18.19 -0.55 -0.45	17.49 -0.53 -0.32	18.58 -0.56 -0.35	22.80 -0.20 -0.91	34.55 -0.03 0.00	38.65 -0.42 -0.60	35.33 -0.59 -1.26	35.11 -0.51 -1.24	35.41 -0.67 -0.74	33.86 -0.71 -0.83	31.90 -0.67 -0.72	31.37 -0.50 -0.83	31.00 -0.30 -0.89	31.16 -0.40 -1.04	38.13 -0.69 -0.21	46.05 -1.08 -0.13	40.16 -0.94 -0.09	34.41 -0.69 -0.78	34.00 -0.75 -0.58	31.05 -0.81 -0.77	26.89 -0.74 -1.18	22.76 -0.28 -1.84
OXBOW___ 24026	22.38 -0.70 -1.18	18.88 -0.79 -0.44	17.93 -0.80 -0.44	17.24 -0.78 -0.32	18.31 -0.83 -0.35	22.45 -0.55 -0.91	34.00 -0.59 0.00	38.03 -1.04 -0.59	34.77 -1.14 -1.25	34.56 -1.07 -1.24	34.84 -1.24 -0.74	33.31 -1.25 -0.83	31.42 -1.15 -0.72	30.87 -0.99 -0.83	30.54 -0.76 -0.89	30.67 -0.89 -1.04	37.51 -1.31 -0.21	45.34 -1.79 -0.13	39.55 -1.56 -0.09	33.89 -1.20 -0.77	33.45 -1.30 -0.58	30.58 -1.28 -0.77	26.48 -1.14 -1.17	22.46 -0.57 -1.83
OXY_CHEM_DSASP 323612	21.96 -1.12 -1.17	18.53 -1.13 -0.44	17.62 -1.12 -0.44	16.94 -1.08 -0.31	17.97 -1.16 -0.35	22.00 -0.99 -0.90	33.24 -1.35 0.00	37.18 -1.88 -0.59	34.00 -1.91 -1.24	33.79 -1.82 -1.23	34.06 -2.01 -0.73	32.57 -1.99 -0.82	30.68 -1.88 -0.71	30.18 -1.68 -0.83	29.83 -1.46 -0.88	29.99 -1.56 -1.03	36.66 -2.16 -0.20	44.31 -2.82 -0.13	38.69 -2.42 -0.09	33.17 -1.92 -0.77	32.70 -2.05 -0.57	29.92 -1.93 -0.76	25.95 -1.67 -1.16	22.04 -0.97 -1.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.96 -1.12 -1.17	18.53 -1.13 -0.44	17.62 -1.12 -0.44	16.94 -1.08 -0.31	17.97 -1.16 -0.35	22.00 -0.99 -0.90	33.24 -1.35 0.00	37.18 -1.88 -0.59	34.00 -1.91 -1.24	33.79 -1.82 -1.23	34.06 -2.01 -0.73	32.57 -1.99 -0.82	30.68 -1.88 -0.71	30.18 -1.68 -0.83	29.83 -1.46 -0.88	29.99 -1.56 -1.03	36.66 -2.16 -0.20	44.31 -2.82 -0.13	38.69 -2.42 -0.09	33.17 -1.92 -0.77	32.70 -2.05 -0.57	29.92 -1.93 -0.76	25.95 -1.67 -1.16	22.04 -0.97 -1.82
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.87 2.35 -7.62	24.07 2.00 -2.84	23.09 1.92 -2.88	21.63 1.88 -2.06	23.03 1.97 -2.28	30.34 2.36 -5.88	38.46 3.87 0.00	46.30 4.00 -3.82	46.48 3.74 -8.07	46.26 3.88 -7.99	44.16 4.06 -4.76	43.05 3.98 -5.33	40.56 4.08 -4.63	40.29 3.88 -5.37	39.96 3.80 -5.76	41.01 3.85 -6.64	44.60 4.67 -1.31	53.39 5.54 -0.85	46.48 4.88 -0.59	43.35 4.08 -4.94	42.25 4.38 -3.70	39.85 3.82 -4.94	37.14 3.17 -7.52	35.46 2.52 -11.74
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.92 2.39 -7.62	24.11 2.04 -2.84	23.13 1.96 -2.88	21.65 1.89 -2.06	23.05 1.99 -2.28	30.38 2.41 -5.88	38.53 3.94 0.00	46.37 4.08 -3.82	46.58 3.85 -8.07	46.32 3.95 -7.99	44.23 4.13 -4.76	43.12 4.05 -5.33	40.62 4.14 -4.63	40.38 3.97 -5.37	40.03 3.86 -5.76	41.07 3.91 -6.64	44.68 4.75 -1.31	53.49 5.64 -0.85	46.61 5.00 -0.59	43.42 4.15 -4.94	42.31 4.44 -3.70	39.94 3.92 -4.94	37.19 3.23 -7.52	35.50 2.56 -11.74
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.52 0.33 -1.28	19.82 0.12 -0.48	18.81 0.04 -0.48	18.10 0.05 -0.35	19.22 0.06 -0.38	23.56 0.49 -0.99	35.69 1.11 0.00	39.89 0.77 -0.65	36.44 0.42 -1.36	36.25 0.52 -1.35	36.50 0.35 -0.80	34.97 0.34 -0.90	32.98 0.35 -0.78	32.47 0.53 -0.91	32.04 0.67 -0.97	32.20 0.55 -1.13	39.31 0.47 -0.22	47.52 0.37 -0.15	41.52 0.41 -0.10	35.58 0.41 -0.84	35.07 0.27 -0.63	32.05 0.12 -0.84	27.81 0.08 -1.28	23.62 0.42 -2.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.03 2.24 -7.88	24.11 1.94 -2.94	23.09 1.83 -2.97	21.61 1.79 -2.12	23.00 1.86 -2.35	30.36 2.19 -6.08	38.29 3.70 0.00	46.48 4.04 -3.97	46.88 3.85 -8.37	46.58 3.92 -8.28	44.34 4.06 -4.94	43.08 3.81 -5.53	40.40 3.76 -4.79	40.13 3.54 -5.56	39.83 3.46 -5.96	40.87 3.48 -6.87	44.62 4.63 -1.36	53.62 5.73 -0.89	46.72 5.08 -0.62	43.65 4.19 -5.14	42.18 4.17 -3.84	39.72 3.51 -5.12	37.13 2.88 -7.80	35.58 2.20 -12.17
PEEKSKILL___ 23653	31.34 1.88 -7.55	23.65 1.62 -2.81	22.69 1.55 -2.84	21.23 1.50 -2.03	22.61 1.58 -2.25	29.79 1.88 -5.82	37.74 3.15 0.00	45.77 3.50 -3.80	45.96 3.29 -8.01	45.68 3.37 -7.93	43.57 3.50 -4.73	42.44 3.41 -5.30	39.84 3.41 -4.59	39.61 3.26 -5.32	39.30 3.19 -5.70	40.30 3.20 -6.58	43.98 4.05 -1.30	52.74 4.89 -0.85	45.95 4.35 -0.60	42.83 3.60 -4.91	41.46 3.62 -3.67	39.06 3.08 -4.89	36.51 2.62 -7.45	34.84 2.02 -11.63
PGE MADISON___WINDPWR 24146	26.35 2.04 -2.40	21.79 1.67 -0.90	20.64 1.44 -0.90	19.80 1.45 -0.65	21.10 1.60 -0.72	26.26 2.32 -1.85	39.05 4.46 0.00	44.84 5.16 -1.21	41.33 4.12 -2.55	40.83 3.92 -2.52	40.87 4.03 -1.50	39.16 3.74 -1.69	36.62 3.31 -1.46	35.99 3.26 -1.69	35.41 3.19 -1.81	35.81 3.20 -2.09	43.29 4.25 -0.41	52.72 5.45 -0.27	45.88 4.67 -0.19	39.69 3.81 -1.56	39.03 3.69 -1.17	35.78 3.14 -1.56	31.33 2.51 -2.37	26.80 1.91 -3.70
PIERCEFIELD___HYD 23852	20.59 -1.31 0.00	18.19 -1.04 0.00	17.52 -0.77 0.00	16.92 -0.78 0.00	18.01 -0.77 0.00	20.79 -1.30 0.00	32.86 -1.73 0.00	36.71 -1.77 0.00	33.00 -1.66 0.00	32.63 -1.75 0.00	33.72 -1.63 0.00	32.15 -1.58 0.00	30.23 -1.62 0.00	29.20 -1.83 0.00	28.28 -2.13 0.00	28.32 -2.20 0.00	35.84 -2.78 0.00	43.71 -3.29 0.00	38.06 -2.95 0.00	31.75 -2.57 0.00	31.64 -2.53 0.00	28.79 -2.30 0.00	24.49 -1.96 0.00	19.80 -1.40 0.00
PINELAWN_CC_1 323563	46.07 2.80 -21.35	41.94 2.40 -20.31	31.78 2.51 -10.98	34.95 2.39 -14.86	34.35 2.61 -12.95	35.87 3.12 -10.67	48.64 5.05 -9.00	54.46 5.58 -10.40	53.44 5.10 -13.68	52.86 5.16 -13.32	50.58 5.16 -10.08	50.58 4.99 -11.85	47.83 4.90 -11.07	47.71 4.72 -11.96	48.06 4.65 -13.00	52.13 4.70 -16.91	69.62 5.60 -25.40	71.15 6.67 -17.49	77.29 5.91 -30.37	64.43 4.94 -25.17	54.04 5.33 -14.54	49.90 4.60 -14.21	45.45 4.07 -14.93	39.05 3.22 -14.63
PJM_GEN_HTP_PROXY 323702	31.73 2.21 -7.61	23.95 1.89 -2.84	22.95 1.79 -2.87	21.48 1.74 -2.05	22.90 1.84 -2.27	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.21 3.82 -5.36	39.89 3.74 -5.75	40.91 3.75 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.05 3.09 -7.51	35.34 2.42 -11.73
PJM_GEN_KEystone 24065	27.59 0.99 -4.69	21.76 0.79 -1.75	20.79 0.73 -1.77	19.67 0.71 -1.26	20.94 0.75 -1.40	26.75 1.04 -3.62	36.39 1.80 0.00	42.57 1.73 -2.36	41.13 1.49 -4.98	40.93 1.62 -4.93	39.87 1.59 -2.94	38.58 1.55 -3.29	36.29 1.59 -2.85	35.95 1.61 -3.31	35.59 1.64 -3.54	36.20 1.59 -4.09	41.29 1.85 -0.81	49.69 2.16 -0.53	43.43 2.05 -0.37	39.06 1.68 -3.05	38.06 1.61 -2.28	35.47 1.34 -3.05	32.27 1.19 -4.63	29.52 1.08 -7.24

PJM_GEN_NEPTUNE_PROXY 323594	45.67 2.41 -21.35	41.60 2.06 -20.31	27.22 2.14 -6.79	27.78 2.03 -8.04	28.27 2.23 -7.25	30.66 2.63 -5.95	42.92 4.25 -4.08	50.30 4.69 -7.13	50.25 4.33 -11.26	49.94 4.44 -11.11	48.65 4.42 -8.89	48.69 4.28 -10.67	46.15 4.27 -10.04	46.02 4.10 -10.89	46.44 4.01 -12.02	50.99 4.03 -16.44	69.11 5.10 -25.39	70.63 6.15 -17.48	75.68 5.41 -29.26	61.91 4.50 -23.09	52.36 4.55 -13.65	47.89 3.92 -12.88	41.00 3.46 -11.09	36.88 2.78 -12.90
PJM_GEN_VFT_PROXY 323633	31.69 2.17 -7.61	23.89 1.83 -2.84	22.90 1.74 -2.87	21.43 1.68 -2.05	22.82 1.77 -2.27	30.10 2.14 -5.87	38.15 3.56 0.00	46.23 3.93 -3.83	46.45 3.71 -8.08	46.20 3.82 -7.99	44.10 3.99 -4.77	42.99 3.91 -5.34	40.39 3.92 -4.63	40.12 3.72 -5.36	39.80 3.65 -5.75	40.85 3.69 -6.64	44.57 4.63 -1.32	53.35 5.50 -0.86	46.45 4.84 -0.60	43.32 4.05 -4.95	42.01 4.13 -3.70	39.57 3.54 -4.94	37.00 3.04 -7.51	35.30 2.37 -11.73
PLEASANTVLY___LBMP 24000	31.78 1.88 -7.99	23.82 1.62 -2.98	22.85 1.55 -3.01	21.35 1.50 -2.15	22.74 1.58 -2.38	30.15 1.90 -6.16	37.74 3.15 0.00	46.03 3.54 -4.02	46.43 3.29 -8.47	46.11 3.33 -8.39	43.81 3.47 -5.00	42.68 3.34 -5.61	39.98 3.28 -4.85	39.83 3.17 -5.63	39.54 3.10 -6.03	40.60 3.11 -6.96	43.98 3.98 -1.38	52.69 4.80 -0.90	45.87 4.23 -0.63	43.02 3.50 -5.19	41.58 3.52 -3.88	39.28 3.01 -5.18	36.87 2.54 -7.88	35.48 1.97 -12.30
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.64 1.99 -7.74	23.82 1.71 -2.88	22.85 1.65 -2.91	21.38 1.59 -2.08	22.78 1.69 -2.31	30.07 2.01 -5.97	37.94 3.35 0.00	46.14 3.77 -3.89	46.37 3.50 -8.21	46.09 3.58 -8.13	43.90 3.71 -4.85	42.78 3.61 -5.43	40.12 3.57 -4.70	39.90 3.41 -5.45	39.60 3.34 -5.85	40.62 3.36 -6.75	44.25 4.29 -1.34	53.04 5.17 -0.87	46.17 4.55 -0.61	43.13 3.78 -5.03	41.73 3.79 -3.76	39.37 3.26 -5.02	36.81 2.72 -7.63	35.24 2.12 -11.92
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.24 2.10 -8.23	24.12 1.83 -3.07	23.11 1.72 -3.10	21.60 1.68 -2.21	23.00 1.77 -2.45	30.56 2.12 -6.35	38.12 3.53 0.00	46.54 3.93 -4.14	47.03 3.64 -8.73	46.74 3.71 -8.64	44.31 3.82 -5.15	43.12 3.61 -5.77	40.35 3.50 -5.00	40.21 3.38 -5.80	39.90 3.28 -6.21	41.02 3.33 -7.17	44.44 4.40 -1.42	53.33 5.40 -0.93	46.38 4.71 -0.65	43.58 3.91 -5.35	42.03 3.86 -4.00	39.71 3.29 -5.33	37.31 2.75 -8.11	35.97 2.10 -12.67
POLETTI_____ 23519	31.78 2.26 -7.61	23.98 1.92 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.91 1.86 -2.27	30.19 2.23 -5.87	38.19 3.60 0.00	46.31 4.00 -3.83	46.52 3.78 -8.08	46.26 3.88 -7.99	44.13 4.03 -4.77	43.02 3.95 -5.34	40.45 3.98 -4.63	40.18 3.78 -5.36	39.86 3.71 -5.75	40.88 3.72 -6.64	44.61 4.67 -1.32	53.40 5.54 -0.86	46.53 4.92 -0.60	43.36 4.08 -4.95	42.07 4.20 -3.70	39.63 3.60 -4.94	37.05 3.09 -7.51	35.39 2.46 -11.73
PORT_JEFF_3 23555	46.18 2.91 -21.35	42.04 2.50 -20.31	30.78 2.71 -9.78	34.37 2.57 -14.10	33.60 2.78 -12.03	35.06 3.31 -9.66	48.60 5.36 -8.65	54.19 5.89 -9.83	52.53 5.37 -12.49	51.82 5.43 -12.01	50.08 5.37 -9.37	50.11 5.23 -11.15	47.43 5.13 -10.46	47.29 4.94 -11.32	47.68 4.86 -12.41	52.13 4.98 -16.63	70.36 6.33 -25.40	72.15 7.66 -17.49	77.49 6.77 -29.71	63.88 5.63 -23.93	53.86 5.67 -14.01	49.39 4.88 -13.42	45.36 4.36 -14.55	38.82 3.46 -14.16
PORT_JEFF_4 23616	46.18 2.91 -21.35	42.04 2.50 -20.31	30.78 2.71 -9.78	34.37 2.57 -14.10	33.60 2.78 -12.03	35.06 3.31 -9.66	48.60 5.36 -8.65	54.19 5.89 -9.83	52.53 5.37 -12.49	51.82 5.43 -12.01	50.08 5.37 -9.37	50.11 5.23 -11.15	47.43 5.13 -10.46	47.29 4.94 -11.32	47.68 4.86 -12.41	52.13 4.98 -16.63	70.36 6.33 -25.40	72.15 7.66 -17.49	77.49 6.77 -29.71	63.88 5.63 -23.93	53.86 5.67 -14.01	49.39 4.88 -13.42	45.36 4.36 -14.55	38.82 3.46 -14.16
PORT_JEFF_IC 23713	46.24 2.98 -21.35	42.10 2.56 -20.31	30.87 2.76 -9.82	34.43 2.60 -14.12	33.66 2.82 -12.06	35.16 3.38 -9.69	48.71 5.46 -8.65	54.33 6.00 -9.85	52.72 5.51 -12.54	52.02 5.57 -12.06	50.18 5.44 -9.40	50.21 5.30 -11.18	47.49 5.16 -10.48	47.38 5.00 -11.35	47.77 4.93 -12.44	52.26 5.10 -16.64	70.55 6.53 -25.40	72.38 7.89 -17.49	77.72 6.97 -29.74	64.11 5.80 -23.98	54.05 5.84 -14.03	49.58 5.04 -13.46	45.48 4.47 -14.56	38.92 3.54 -14.18
PPL PILGRIM_ST_GT1 24216	46.20 2.94 -21.35	42.08 2.54 -20.31	30.98 2.74 -9.94	34.50 2.60 -14.20	33.75 2.82 -12.15	35.24 3.36 -9.79	48.67 5.39 -8.69	54.37 5.96 -9.93	52.84 5.47 -12.70	52.12 5.50 -12.24	50.35 5.51 -9.49	50.37 5.36 -11.27	47.67 5.25 -10.56	47.53 5.06 -11.43	47.88 4.96 -12.52	52.21 5.01 -16.68	70.28 6.26 -25.40	72.05 7.57 -17.49	77.48 6.64 -29.83	64.00 5.53 -24.15	53.98 5.71 -14.10	49.56 4.91 -13.56	45.40 4.34 -14.62	38.88 3.46 -14.22
PPL PILGRIM_ST_GT2 24217	46.20 2.94 -21.35	42.08 2.54 -20.31	30.98 2.74 -9.94	34.50 2.60 -14.20	33.75 2.82 -12.15	35.24 3.36 -9.79	48.67 5.39 -8.69	54.37 5.96 -9.93	52.84 5.47 -12.70	52.12 5.50 -12.24	50.35 5.51 -9.49	50.37 5.36 -11.27	47.67 5.25 -10.56	47.53 5.06 -11.43	47.88 4.96 -12.52	52.21 5.01 -16.68	70.28 6.26 -25.40	72.05 7.57 -17.49	77.48 6.64 -29.83	64.00 5.53 -24.15	53.98 5.71 -14.10	49.56 4.91 -13.56	45.40 4.34 -14.62	38.88 3.46 -14.22
PPL_SHRM_GT3 24213	46.29 3.02 -21.35	42.15 2.61 -20.31	30.92 2.84 -9.79	34.48 2.67 -14.11	33.70 2.87 -12.04	35.20 3.44 -9.67	48.81 5.57 -8.65	54.43 6.12 -9.84	52.79 5.61 -12.51	52.05 5.64 -12.03	50.34 5.62 -9.38	50.33 5.43 -11.16	47.63 5.32 -10.46	47.49 5.12 -11.33	47.91 5.08 -12.42	52.31 5.16 -16.64	70.67 6.65 -25.40	72.47 7.99 -17.49	77.83 7.10 -29.72	64.18 5.91 -23.95	54.13 5.95 -14.02	49.62 5.10 -13.43	45.58 4.58 -14.55	38.97 3.60 -14.17
PPL_SHRM_GT4 24214	46.29 3.02 -21.35	42.15 2.61 -20.31	30.92 2.84 -9.79	34.48 2.67 -14.11	33.70 2.87 -12.04	35.20 3.44 -9.67	48.81 5.57 -8.65	54.43 6.12 -9.84	52.79 5.61 -12.51	52.05 5.64 -12.03	50.34 5.62 -9.38	50.33 5.43 -11.16	47.63 5.32 -10.46	47.49 5.12 -11.33	47.91 5.08 -12.42	52.31 5.16 -16.64	70.67 6.65 -25.40	72.47 7.99 -17.49	77.83 7.10 -29.72	64.18 5.91 -23.95	54.13 5.95 -14.02	49.62 5.10 -13.43	45.58 4.58 -14.55	38.97 3.60 -14.17
PROJECT___ORANGE 1 24174	22.68 0.09 -0.68	19.52 0.04 -0.26	18.53 -0.02 -0.26	17.88 0.00 -0.18	18.99 0.00 -0.20	22.75 0.13 -0.53	34.73 0.14 0.00	38.86 0.04 -0.34	35.39 0.00 -0.73	35.10 0.00 -0.72	35.73 -0.04 -0.43	34.15 -0.07 -0.48	32.20 -0.06 -0.42	31.52 0.00 -0.48	30.92 0.00 -0.52	31.08 -0.03 -0.59	38.70 -0.04 -0.12	47.07 0.00 -0.08	41.07 0.00 -0.05	34.73 -0.03 -0.44	34.47 -0.03 -0.33	31.56 0.03 -0.44	27.20 0.08 -0.67	22.33 0.09 -1.05
PROJECT___ORANGE 2 24166	22.68 0.09 -0.68	19.52 0.04 -0.26	18.53 -0.02 -0.26	17.88 0.00 -0.18	18.99 0.00 -0.20	22.75 0.13 -0.53	34.73 0.14 0.00	38.86 0.04 -0.34	35.39 0.00 -0.73	35.10 0.00 -0.72	35.73 -0.04 -0.43	34.15 -0.07 -0.48	32.20 -0.06 -0.42	31.52 0.00 -0.48	30.92 0.00 -0.52	31.08 -0.03 -0.59	38.70 -0.04 -0.12	47.07 0.00 -0.08	41.07 0.00 -0.05	34.73 -0.03 -0.44	34.47 -0.03 -0.33	31.56 0.03 -0.44	27.20 0.08 -0.67	22.33 0.09 -1.05

PYRITES___HYD 24023	20.70 -1.20 0.00	18.28 -0.94 0.00	17.62 -0.68 0.00	17.01 -0.69 0.00	18.11 -0.68 0.00	20.90 -1.19 0.00	33.14 -1.45 0.00	37.09 -1.38 0.00	33.31 -1.35 0.00	32.94 -1.44 0.00	34.00 -1.34 0.00	32.42 -1.32 0.00	30.45 -1.40 0.00	29.45 -1.58 0.00	28.61 -1.79 0.00	28.66 -1.86 0.00	36.38 -2.24 0.00	44.41 -2.58 0.00	38.63 -2.38 0.00	32.23 -2.09 0.00	32.09 -2.09 0.00	29.13 -1.96 0.00	24.73 -1.72 0.00	19.91 -1.29 0.00
RAMAPO___LBMP 323565	31.04 1.80 -7.34	23.50 1.54 -2.73	22.54 1.48 -2.76	21.11 1.43 -1.97	22.48 1.50 -2.19	29.54 1.79 -5.66	37.60 3.01 0.00	45.51 3.35 -3.69	45.53 3.08 -7.78	45.29 3.20 -7.70	43.22 3.29 -4.59	42.09 3.21 -5.15	39.52 3.22 -4.46	39.28 3.07 -5.17	38.96 3.01 -5.54	39.97 3.05 -6.40	43.71 3.82 -1.27	52.43 4.61 -0.83	45.69 4.10 -0.58	42.49 3.40 -4.77	41.16 3.42 -3.57	38.74 2.89 -4.76	36.17 2.49 -7.24	34.41 1.91 -11.30
RANKINE____ 23646	23.12 -0.04 -1.25	19.48 -0.21 -0.47	18.51 -0.26 -0.47	17.81 -0.23 -0.34	18.90 -0.26 -0.37	23.17 0.11 -0.97	35.04 0.45 0.00	39.22 0.12 -0.63	35.89 -0.10 -1.33	35.67 -0.03 -1.31	35.91 -0.21 -0.78	34.38 -0.23 -0.88	32.42 -0.19 -0.76	31.89 -0.03 -0.88	31.47 0.12 -0.95	31.65 0.03 -1.10	38.69 -0.15 -0.22	46.76 -0.38 -0.14	40.83 -0.29 -0.10	35.01 -0.14 -0.82	34.51 -0.27 -0.61	31.57 -0.34 -0.82	27.35 -0.34 -1.25	23.23 0.09 -1.95
RAVENSWOOD_GT2_1 24244	31.76 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.91 1.86 -2.27	30.19 2.23 -5.87	38.29 3.70 0.00	46.43 4.12 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.24 4.13 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.37 2.44 -11.73
RAVENSWOOD_GT2_2 24245	31.76 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.91 1.86 -2.27	30.19 2.23 -5.87	38.29 3.70 0.00	46.43 4.12 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.24 4.13 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.37 2.44 -11.73
RAVENSWOOD_GT2_3 24246	31.78 2.26 -7.61	23.99 1.92 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.91 1.86 -2.27	30.22 2.25 -5.87	38.29 3.70 0.00	46.43 4.12 -3.83	46.62 3.88 -8.08	46.37 3.99 -7.99	44.24 4.13 -4.77	43.12 4.05 -5.34	40.52 4.05 -4.63	40.25 3.85 -5.36	39.93 3.77 -5.75	40.97 3.81 -6.64	44.73 4.79 -1.32	53.54 5.68 -0.86	46.66 5.04 -0.60	43.46 4.19 -4.95	42.14 4.27 -3.70	39.69 3.67 -4.94	37.08 3.12 -7.51	35.37 2.44 -11.73
RAVENSWOOD_GT2_4 24247	31.78 2.26 -7.61	23.99 1.92 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.91 1.86 -2.27	30.22 2.25 -5.87	38.29 3.70 0.00	46.43 4.12 -3.83	46.62 3.88 -8.08	46.37 3.99 -7.99	44.24 4.13 -4.77	43.12 4.05 -5.34	40.52 4.05 -4.63	40.25 3.85 -5.36	39.93 3.77 -5.75	40.97 3.81 -6.64	44.73 4.79 -1.32	53.54 5.68 -0.86	46.66 5.04 -0.60	43.46 4.19 -4.95	42.14 4.27 -3.70	39.69 3.67 -4.94	37.08 3.12 -7.51	35.37 2.44 -11.73
RAVENSWOOD_GT3_1 24248	31.76 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.91 1.86 -2.27	30.19 2.23 -5.87	38.29 3.70 0.00	46.43 4.12 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.24 4.13 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.37 2.44 -11.73
RAVENSWOOD_GT3_2 24249	31.76 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.91 1.86 -2.27	30.19 2.23 -5.87	38.29 3.70 0.00	46.43 4.12 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.24 4.13 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.37 2.44 -11.73
RAVENSWOOD_GT3_3 24250	31.78 2.26 -7.61	23.99 1.92 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.93 1.88 -2.27	30.22 2.25 -5.87	38.32 3.74 0.00	46.46 4.16 -3.83	46.62 3.88 -8.08	46.37 3.99 -7.99	44.28 4.17 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.28 3.88 -5.36	39.96 3.80 -5.75	40.97 3.81 -6.64	44.73 4.79 -1.32	53.59 5.73 -0.86	46.66 5.04 -0.60	43.46 4.19 -4.95	42.18 4.31 -3.70	39.72 3.70 -4.94	37.11 3.15 -7.51	35.39 2.46 -11.73
RAVENSWOOD_GT3_4 24251	31.78 2.26 -7.61	23.99 1.92 -2.84	22.99 1.83 -2.87	21.52 1.77 -2.05	22.93 1.88 -2.27	30.22 2.25 -5.87	38.32 3.74 0.00	46.46 4.16 -3.83	46.62 3.88 -8.08	46.37 3.99 -7.99	44.28 4.17 -4.77	43.16 4.08 -5.34	40.55 4.08 -4.63	40.28 3.88 -5.36	39.96 3.80 -5.75	40.97 3.81 -6.64	44.73 4.79 -1.32	53.59 5.73 -0.86	46.66 5.04 -0.60	43.46 4.19 -4.95	42.18 4.31 -3.70	39.72 3.70 -4.94	37.11 3.15 -7.51	35.39 2.46 -11.73
RAVENSWOOD_GT_1 23729	31.90 2.37 -7.62	24.09 2.02 -2.85	23.09 1.92 -2.88	21.61 1.86 -2.06	23.04 1.97 -2.28	30.34 2.36 -5.88	38.50 3.91 0.00	46.54 4.23 -3.83	46.72 3.98 -8.08	46.47 4.09 -7.99	44.39 4.27 -4.78	46.83 4.18 -8.92	40.69 4.20 -4.63	40.44 4.03 -5.37	40.12 3.95 -5.76	41.13 3.97 -6.65	47.56 4.94 -4.00	55.13 5.87 -2.26	49.18 5.17 -3.00	46.44 4.29 -7.82	45.37 4.44 -6.76	39.85 3.82 -4.94	37.25 3.28 -7.52	35.50 2.56 -11.74
RAVENSWOOD_GT_10 24258	31.75 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.19 2.23 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.62	40.21 3.82 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.34 2.42 -11.73
RAVENSWOOD_GT_11 24259	31.75 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.19 2.23 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.62	40.21 3.82 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.34 2.42 -11.73
RAVENSWOOD_GT_4 24252	31.73 2.21 -7.61	23.94 1.89 -2.83	22.95 1.79 -2.86	21.48 1.74 -2.04	22.87 1.82 -2.26	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.55 3.81 -8.08	46.30 3.92 -7.99	44.21 4.10 -4.77	45.78 3.98 -8.06	40.45 3.98 -4.62	40.21 3.82 -5.36	39.86 3.71 -5.75	40.90 3.75 -6.63	46.69 4.71 -3.36	54.56 5.64 -1.92	48.40 4.96 -2.43	45.58 4.12 -7.14	44.40 4.20 -6.03	39.63 3.60 -4.94	37.05 3.09 -7.50	35.34 2.42 -11.72

RAVENSWOOD_GT_5 24254	31.73 2.21 -7.61	23.94 1.89 -2.83	22.95 1.79 -2.86	21.48 1.74 -2.04	22.87 1.82 -2.26	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.55 3.81 -8.08	46.30 3.92 -7.99	44.21 4.10 -4.77	45.78 3.98 -8.06	40.45 3.98 -4.62	40.21 3.82 -5.36	39.86 3.71 -5.75	40.90 3.75 -6.63	46.69 4.71 -3.36	54.56 5.64 -1.92	48.40 4.96 -2.43	45.58 4.12 -7.14	44.40 4.20 -6.03	39.63 3.60 -4.94	37.05 3.09 -7.50	35.34 2.42 -11.72
RAVENSWOOD_GT_6 24253	31.73 2.21 -7.61	23.94 1.89 -2.83	22.95 1.79 -2.86	21.48 1.74 -2.04	22.87 1.82 -2.26	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.55 3.81 -8.08	46.30 3.92 -7.99	44.21 4.10 -4.77	45.78 3.98 -8.06	40.45 3.98 -4.62	40.21 3.82 -5.36	39.86 3.71 -5.75	40.90 3.75 -6.63	46.69 4.71 -3.36	54.56 5.64 -1.92	48.40 4.96 -2.43	45.58 4.12 -7.14	44.40 4.20 -6.03	39.63 3.60 -4.94	37.05 3.09 -7.50	35.34 2.42 -11.72
RAVENSWOOD_GT_7 24255	31.73 2.21 -7.61	23.94 1.89 -2.83	22.95 1.79 -2.86	21.48 1.74 -2.04	22.87 1.82 -2.26	30.17 2.21 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.55 3.81 -8.08	46.30 3.92 -7.99	44.21 4.10 -4.77	45.78 3.98 -8.06	40.45 3.98 -4.62	40.21 3.82 -5.36	39.86 3.71 -5.75	40.90 3.75 -6.63	46.69 4.71 -3.36	54.56 5.64 -1.92	48.40 4.96 -2.43	45.58 4.12 -7.14	44.40 4.20 -6.03	39.63 3.60 -4.94	37.05 3.09 -7.50	35.34 2.42 -11.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.75 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.19 2.23 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.62	40.21 3.82 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.34 2.42 -11.73
RAVENSWOOD_GT_9 24257	31.75 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.90 1.84 -2.27	30.19 2.23 -5.87	38.25 3.66 0.00	46.38 4.08 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.20 4.10 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.62	40.21 3.82 -5.36	39.89 3.74 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.49 5.64 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.34 2.42 -11.73
RAVENSWOOD___1 23533	31.89 2.37 -7.62	24.09 2.02 -2.84	23.09 1.92 -2.88	21.61 1.86 -2.06	23.02 1.95 -2.28	30.34 2.36 -5.88	38.46 3.87 0.00	46.54 4.23 -3.83	46.69 3.95 -8.08	46.44 4.06 -7.99	44.38 4.27 -4.77	43.23 4.15 -5.34	40.69 4.20 -4.63	40.41 4.01 -5.37	40.09 3.92 -5.76	41.10 3.94 -6.64	44.84 4.91 -1.32	53.68 5.83 -0.86	46.74 5.13 -0.60	43.53 4.26 -4.95	42.28 4.41 -3.70	39.81 3.79 -4.94	37.22 3.25 -7.52	35.48 2.54 -11.74
RAVENSWOOD___2 23534	31.87 2.35 -7.62	24.07 2.00 -2.84	23.09 1.92 -2.88	21.61 1.86 -2.06	23.02 1.95 -2.28	30.31 2.34 -5.88	38.46 3.87 0.00	46.50 4.19 -3.83	46.69 3.95 -8.08	46.44 4.06 -7.99	44.38 4.27 -4.77	43.23 4.15 -5.34	40.65 4.17 -4.63	40.41 4.01 -5.37	40.09 3.92 -5.76	41.10 3.94 -6.64	44.84 4.91 -1.32	53.68 5.83 -0.86	46.74 5.13 -0.60	43.53 4.26 -4.95	42.28 4.41 -3.70	39.81 3.79 -4.94	37.22 3.25 -7.52	35.48 2.54 -11.74
RAVENSWOOD___3 23535	31.76 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.91 1.86 -2.27	30.19 2.23 -5.87	38.29 3.70 0.00	46.43 4.12 -3.83	46.59 3.85 -8.08	46.33 3.95 -7.99	44.24 4.13 -4.77	43.09 4.01 -5.34	40.49 4.01 -4.63	40.25 3.85 -5.36	39.93 3.77 -5.75	40.94 3.78 -6.64	44.69 4.75 -1.32	53.54 5.68 -0.86	46.61 5.00 -0.60	43.43 4.15 -4.95	42.11 4.24 -3.70	39.66 3.64 -4.94	37.08 3.12 -7.51	35.37 2.44 -11.73
RAVENSWOOD___4 23820	31.87 2.35 -7.62	24.07 2.00 -2.84	23.07 1.90 -2.87	21.60 1.84 -2.05	23.02 1.95 -2.28	30.31 2.34 -5.88	38.43 3.84 0.00	46.50 4.19 -3.83	46.69 3.95 -8.08	46.44 4.06 -7.99	44.34 4.24 -4.76	39.71 4.15 -1.82	40.65 4.17 -4.63	40.41 4.01 -5.37	40.06 3.89 -5.76	41.10 3.94 -6.64	42.17 4.87 1.32	52.26 5.78 0.52	44.37 5.13 1.77	40.70 4.26 -2.12	39.27 4.41 -0.69	39.78 3.76 -4.94	37.22 3.25 -7.52	35.48 2.54 -11.74
RCPL_TRUST___DRP 24196	31.75 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.91 1.86 -2.27	30.19 2.23 -5.87	38.29 3.70 0.00	46.46 4.16 -3.83	46.62 3.88 -8.08	46.37 3.99 -7.99	44.27 4.17 -4.77	43.12 4.05 -5.34	40.52 4.05 -4.63	40.28 3.88 -5.36	39.96 3.80 -5.75	40.97 3.81 -6.64	44.73 4.79 -1.32	53.59 5.73 -0.86	46.66 5.04 -0.60	43.46 4.19 -4.95	42.14 4.27 -3.70	39.69 3.67 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
RENSSELAER___COGEN 23796	33.32 1.49 -9.92	24.23 1.31 -3.70	23.25 1.23 -3.74	21.55 1.19 -2.67	23.00 1.26 -2.96	31.26 1.52 -7.65	36.80 2.22 0.00	46.04 2.58 -4.99	47.54 2.36 -10.52	47.14 2.34 -10.42	43.92 2.37 -6.21	42.96 2.26 -6.96	39.98 2.10 -6.03	40.10 2.08 -6.99	39.93 2.04 -7.49	41.21 2.04 -8.65	42.81 2.47 -1.71	51.08 2.96 -1.12	44.38 2.59 -0.78	42.95 2.16 -6.46	41.16 2.15 -4.83	39.55 2.02 -6.45	38.08 1.82 -9.81	37.98 1.46 -15.32
REVERE_CPPR_DRP 24186	22.90 0.75 -0.25	19.92 0.60 -0.09	18.90 0.51 -0.09	18.28 0.51 -0.07	19.44 0.58 -0.07	23.17 0.88 -0.19	36.28 1.69 0.00	40.60 2.00 -0.13	36.52 1.60 -0.27	36.13 1.48 -0.26	37.05 1.55 -0.16	35.33 1.42 -0.18	33.21 1.21 -0.15	32.39 1.18 -0.18	31.78 1.18 -0.19	31.90 1.16 -0.22	40.21 1.55 -0.04	49.09 2.07 -0.03	42.71 1.68 -0.02	35.86 1.37 -0.16	35.62 1.33 -0.12	32.40 1.15 -0.16	27.60 0.90 -0.25	22.24 0.66 -0.38
RIVERBAY____ 323610	31.92 2.39 -7.62	24.11 2.04 -2.84	23.13 1.96 -2.88	21.65 1.89 -2.06	23.05 1.99 -2.28	30.38 2.41 -5.88	38.53 3.94 0.00	46.37 4.08 -3.82	46.58 3.85 -8.07	46.32 3.95 -7.99	44.23 4.13 -4.76	43.12 4.05 -5.33	40.62 4.14 -4.63	40.38 3.97 -5.37	40.03 3.86 -5.76	41.07 3.91 -6.64	44.68 4.75 -1.31	53.49 5.64 -0.85	46.61 5.00 -0.59	43.42 4.15 -4.94	42.31 4.44 -3.70	39.94 3.92 -4.94	37.19 3.23 -7.52	35.50 2.56 -11.74
ROCHESTER_9_IC 23652	22.77 -0.07 -0.93	19.38 -0.19 -0.35	18.40 -0.24 -0.35	17.72 -0.23 -0.25	18.84 -0.22 -0.28	22.81 0.00 -0.72	34.76 0.17 0.00	39.14 0.19 -0.47	35.54 -0.10 -0.99	35.29 -0.07 -0.98	35.68 -0.25 -0.58	34.11 -0.27 -0.65	32.12 -0.29 -0.56	31.44 -0.25 -0.65	31.02 -0.09 -0.70	31.24 -0.09 -0.81	38.59 -0.19 -0.16	46.91 -0.19 -0.11	41.00 -0.08 -0.07	34.86 -0.07 -0.61	34.49 -0.14 -0.45	31.48 -0.22 -0.61	27.11 -0.26 -0.92	22.64 0.00 -1.44
ROSETON___1 23587	31.30 1.82 -7.57	23.60 1.56 -2.82	22.65 1.50 -2.85	21.19 1.45 -2.04	22.58 1.54 -2.26	29.76 1.83 -5.84	37.63 3.04 0.00	45.71 3.42 -3.81	45.85 3.15 -8.03	45.57 3.23 -7.95	43.44 3.36 -4.74	42.29 3.24 -5.31	39.63 3.18 -4.60	39.44 3.07 -5.34	39.14 3.01 -5.72	40.14 3.02 -6.60	43.79 3.86 -1.31	52.51 4.65 -0.86	45.71 4.10 -0.60	42.65 3.40 -4.92	41.27 3.42 -3.68	38.92 2.92 -4.91	36.38 2.46 -7.47	34.80 1.93 -11.67

ROSETON___2 23588	31.30 1.82 -7.57	23.60 1.56 -2.82	22.65 1.50 -2.85	21.19 1.45 -2.04	22.58 1.54 -2.26	29.76 1.83 -5.84	37.63 3.04 0.00	45.71 3.42 -3.81	45.85 3.15 -8.03	45.57 3.23 -7.95	43.44 3.36 -4.74	42.29 3.24 -5.31	39.63 3.18 -4.60	39.44 3.07 -5.34	39.14 3.01 -5.72	40.14 3.02 -6.60	43.79 3.86 -1.31	52.51 4.65 -0.86	45.71 4.10 -0.60	42.65 3.40 -4.92	41.27 3.42 -3.68	38.92 2.92 -4.91	36.38 2.46 -7.47	34.80 1.93 -11.67
RUSSELL___1 23602	22.90 0.07 -0.93	19.48 -0.10 -0.35	18.50 -0.15 -0.35	17.81 -0.14 -0.25	18.93 -0.13 -0.28	22.94 0.13 -0.72	35.00 0.42 0.00	39.44 0.50 -0.47	35.79 0.14 -0.99	35.53 0.17 -0.98	35.92 0.00 -0.58	34.32 -0.07 -0.65	32.35 -0.06 -0.56	31.63 -0.06 -0.65	31.20 0.09 -0.70	31.46 0.12 -0.81	38.86 0.08 -0.16	47.29 0.19 -0.11	41.33 0.25 -0.07	35.14 0.21 -0.61	34.76 0.14 -0.45	31.69 0.00 -0.61	27.29 -0.08 -0.92	22.77 0.13 -1.44
RUSSELL___2 23532	22.90 0.07 -0.93	19.48 -0.10 -0.35	18.50 -0.15 -0.35	17.81 -0.14 -0.25	18.93 -0.13 -0.28	22.94 0.13 -0.72	35.00 0.42 0.00	39.44 0.50 -0.47	35.79 0.14 -0.99	35.53 0.17 -0.98	35.92 0.00 -0.58	34.32 -0.07 -0.65	32.35 -0.06 -0.56	31.63 -0.06 -0.65	31.20 0.09 -0.70	31.46 0.12 -0.81	38.86 0.08 -0.16	47.29 0.19 -0.11	41.33 0.25 -0.07	35.14 0.21 -0.61	34.76 0.14 -0.45	31.69 0.00 -0.61	27.29 -0.08 -0.92	22.77 0.13 -1.44
RUSSELL___3 23549	22.90 0.07 -0.93	19.48 -0.10 -0.35	18.50 -0.15 -0.35	17.81 -0.14 -0.25	18.93 -0.13 -0.28	22.94 0.13 -0.72	35.00 0.42 0.00	39.44 0.50 -0.47	35.79 0.14 -0.99	35.53 0.17 -0.98	35.92 0.00 -0.58	34.32 -0.07 -0.65	32.35 -0.06 -0.56	31.63 -0.06 -0.65	31.20 0.09 -0.70	31.46 0.12 -0.81	38.86 0.08 -0.16	47.29 0.19 -0.11	41.33 0.25 -0.07	35.14 0.21 -0.61	34.76 0.14 -0.45	31.69 0.00 -0.61	27.29 -0.08 -0.92	22.77 0.13 -1.44
RUSSELL___4 23556	22.90 0.07 -0.93	19.48 -0.10 -0.35	18.50 -0.15 -0.35	17.81 -0.14 -0.25	18.93 -0.13 -0.28	22.94 0.13 -0.72	35.00 0.42 0.00	39.44 0.50 -0.47	35.79 0.14 -0.99	35.53 0.17 -0.98	35.92 0.00 -0.58	34.32 -0.07 -0.65	32.35 -0.06 -0.56	31.63 -0.06 -0.65	31.20 0.09 -0.70	31.46 0.12 -0.81	38.86 0.08 -0.16	47.29 0.19 -0.11	41.33 0.25 -0.07	35.14 0.21 -0.61	34.76 0.14 -0.45	31.69 0.00 -0.61	27.29 -0.08 -0.92	22.77 0.13 -1.44
RUSSELL___STATION 23914	22.90 0.07 -0.93	19.48 -0.10 -0.35	18.50 -0.15 -0.35	17.81 -0.14 -0.25	18.93 -0.13 -0.28	22.94 0.13 -0.72	35.00 0.42 0.00	39.44 0.50 -0.47	35.79 0.14 -0.99	35.53 0.17 -0.98	35.92 0.00 -0.58	34.32 -0.07 -0.65	32.35 -0.06 -0.56	31.63 -0.06 -0.65	31.20 0.09 -0.70	31.46 0.12 -0.81	38.86 0.08 -0.16	47.29 0.19 -0.11	41.33 0.25 -0.07	35.14 0.21 -0.61	34.76 0.14 -0.45	31.69 0.00 -0.61	27.29 -0.08 -0.92	22.77 0.13 -1.44
S SALMON___HYD 24043	22.34 -0.09 -0.52	19.31 -0.11 -0.19	18.32 -0.16 -0.20	17.70 -0.14 -0.14	18.77 -0.17 -0.16	22.45 -0.04 -0.40	34.45 -0.14 0.00	38.59 -0.15 -0.26	34.94 -0.28 -0.55	34.59 -0.34 -0.55	35.31 -0.35 -0.33	33.73 -0.37 -0.37	31.82 -0.35 -0.32	31.09 -0.31 -0.37	30.50 -0.30 -0.39	30.64 -0.34 -0.46	38.25 -0.46 -0.09	46.63 -0.42 -0.06	40.64 -0.41 -0.04	34.29 -0.38 -0.34	34.05 -0.38 -0.25	31.21 -0.22 -0.34	26.83 -0.13 -0.51	21.87 -0.13 -0.80
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.69 -0.42 -1.20	19.14 -0.54 -0.45	18.20 -0.55 -0.45	17.49 -0.53 -0.32	18.58 -0.56 -0.36	22.73 -0.29 -0.93	34.38 -0.21 0.00	38.46 -0.62 -0.60	35.14 -0.80 -1.27	34.92 -0.72 -1.26	35.21 -0.88 -0.75	33.70 -0.88 -0.84	31.75 -0.83 -0.73	31.23 -0.65 -0.85	30.86 -0.46 -0.91	31.03 -0.55 -1.06	37.90 -0.93 -0.21	45.87 -1.27 -0.14	40.08 -1.02 -0.10	34.32 -0.79 -0.79	33.87 -0.89 -0.59	30.97 -0.90 -0.79	26.85 -0.79 -1.19	22.77 -0.30 -1.87
SELKIRK___I 23801	33.07 1.45 -9.72	24.12 1.27 -3.62	23.14 1.19 -3.66	21.46 1.15 -2.61	22.90 1.22 -2.90	31.07 1.48 -7.50	36.77 2.18 0.00	45.91 2.54 -4.89	47.30 2.32 -10.31	46.90 2.30 -10.21	43.76 2.33 -6.09	42.75 2.19 -6.82	39.82 2.07 -5.91	39.93 2.05 -6.85	39.75 2.01 -7.34	41.01 2.01 -8.48	42.78 2.47 -1.68	50.92 2.82 -1.11	44.25 2.46 -0.77	42.76 2.06 -6.38	40.99 2.05 -4.77	39.34 1.90 -6.36	37.82 1.69 -9.68	37.65 1.34 -15.11
SELKIRK___II 23799	33.08 1.45 -9.73	24.12 1.27 -3.63	23.15 1.19 -3.66	21.47 1.15 -2.62	22.91 1.22 -2.90	31.08 1.48 -7.51	36.77 2.18 0.00	45.91 2.54 -4.89	47.31 2.32 -10.32	46.91 2.30 -10.22	43.76 2.33 -6.09	42.75 2.19 -6.83	39.80 2.04 -5.91	39.91 2.02 -6.86	39.76 2.01 -7.35	40.98 1.98 -8.48	42.78 2.47 -1.68	50.88 2.77 -1.11	44.25 2.46 -0.77	42.77 2.06 -6.38	41.00 2.05 -4.77	39.35 1.90 -6.37	37.80 1.67 -9.69	37.66 1.34 -15.13
SENECA OSWGO___HYD 24041	22.43 -0.09 -0.61	19.32 -0.13 -0.23	18.36 -0.16 -0.23	17.70 -0.16 -0.16	18.82 -0.15 -0.18	22.47 -0.09 -0.47	34.31 -0.28 0.00	38.36 -0.42 -0.31	34.89 -0.41 -0.65	34.58 -0.45 -0.64	35.23 -0.49 -0.38	33.69 -0.47 -0.43	31.77 -0.45 -0.37	31.09 -0.37 -0.43	30.47 -0.40 -0.46	30.65 -0.40 -0.53	38.22 -0.50 -0.11	46.45 -0.61 -0.07	40.53 -0.53 -0.05	34.27 -0.45 -0.40	34.02 -0.45 -0.30	31.20 -0.28 -0.39	26.89 -0.16 -0.60	22.01 -0.13 -0.94
SENECA___ENERGY 23797	22.90 0.00 -0.99	19.50 -0.10 -0.37	18.52 -0.15 -0.37	17.84 -0.12 -0.27	18.97 -0.11 -0.30	22.92 0.07 -0.77	34.80 0.21 0.00	39.09 0.12 -0.50	35.68 -0.03 -1.05	35.43 0.00 -1.04	35.89 -0.07 -0.62	34.33 -0.10 -0.70	32.36 -0.10 -0.60	31.70 -0.03 -0.70	31.15 0.00 -0.75	31.35 -0.03 -0.86	38.72 -0.08 -0.17	47.11 0.00 -0.11	41.13 0.04 -0.08	34.97 0.00 -0.64	34.58 -0.07 -0.48	31.67 -0.06 -0.64	27.37 -0.05 -0.98	22.75 0.02 -1.52
SHOEMAKER___GT 23640	30.46 1.58 -6.97	23.21 1.39 -2.60	22.22 1.30 -2.63	20.85 1.28 -1.87	22.20 1.33 -2.08	29.06 1.59 -5.38	37.22 2.63 0.00	44.87 2.89 -3.51	44.76 2.71 -7.39	44.46 2.75 -7.32	42.57 2.86 -4.36	41.39 2.77 -4.89	38.79 2.71 -4.24	38.55 2.61 -4.91	38.22 2.55 -5.27	39.19 2.59 -6.08	43.11 3.28 -1.20	51.78 3.99 -0.79	45.09 3.53 -0.55	41.77 2.92 -4.53	40.46 2.90 -3.39	38.12 2.52 -4.52	35.42 2.09 -6.88	33.57 1.63 -10.74
SHOREHAM_IC_1 23715	46.29 3.02 -21.35	42.15 2.61 -20.31	30.92 2.84 -9.79	34.48 2.67 -14.11	33.70 2.87 -12.04	35.20 3.44 -9.67	48.81 5.57 -8.65	54.43 6.12 -9.84	52.79 5.61 -12.51	52.05 5.64 -12.03	50.34 5.62 -9.38	50.33 5.43 -11.16	47.63 5.32 -10.46	47.49 5.12 -11.33	47.91 5.08 -12.42	52.31 5.16 -16.64	70.67 6.65 -25.40	72.47 7.99 -17.49	77.83 7.10 -29.72	64.18 5.91 -23.95	54.13 5.95 -14.02	49.62 5.10 -13.43	45.58 4.58 -14.55	38.97 3.60 -14.17
SHOREHAM_IC_2 23716	46.29 3.02 -21.35	42.15 2.61 -20.31	30.92 2.84 -9.79	34.48 2.67 -14.11	33.70 2.87 -12.04	35.20 3.44 -9.67	48.81 5.57 -8.65	54.43 6.12 -9.84	52.79 5.61 -12.51	52.05 5.64 -12.03	50.34 5.62 -9.38	50.33 5.43 -11.16	47.63 5.32 -10.46	47.49 5.12 -11.33	47.91 5.08 -12.42	52.31 5.16 -16.64	70.67 6.65 -25.40	72.47 7.99 -17.49	77.83 7.10 -29.72	64.18 5.91 -23.95	54.13 5.95 -14.02	49.62 5.10 -13.43	45.58 4.58 -14.55	38.97 3.60 -14.17

SISSONVILLE____ 23735	20.59 -1.31 0.00	18.19 -1.04 0.00	17.52 -0.77 0.00	16.92 -0.78 0.00	18.01 -0.77 0.00	20.79 -1.30 0.00	32.86 -1.73 0.00	36.71 -1.77 0.00	33.00 -1.66 0.00	32.63 -1.75 0.00	33.72 -1.63 0.00	32.15 -1.58 0.00	30.23 -1.62 0.00	29.20 -1.83 0.00	28.28 -2.13 0.00	28.32 -2.20 0.00	35.84 -2.78 0.00	43.71 -3.29 0.00	38.06 -2.95 0.00	31.75 -2.57 0.00	31.64 -2.53 0.00	28.79 -2.30 0.00	24.49 -1.96 0.00	19.80 -1.40 0.00
SITHE_IND_GS1 24169	22.00 -0.39 -0.49	19.02 -0.38 -0.18	18.09 -0.39 -0.18	17.46 -0.37 -0.13	18.54 -0.40 -0.15	22.09 -0.38 -0.38	33.76 -0.83 0.00	37.69 -1.04 -0.25	34.18 -1.01 -0.52	33.90 -1.00 -0.51	34.59 -1.06 -0.31	33.03 -1.05 -0.34	31.16 -0.99 -0.30	30.45 -0.93 -0.34	29.89 -0.88 -0.37	30.06 -0.89 -0.43	37.55 -1.16 -0.08	45.69 -1.36 -0.06	39.86 -1.19 -0.04	33.65 -1.00 -0.32	33.42 -0.99 -0.24	30.66 -0.75 -0.32	26.38 -0.56 -0.48	21.53 -0.42 -0.75
SITHE_IND_GS2 24170	22.00 -0.39 -0.49	19.02 -0.38 -0.18	18.09 -0.39 -0.18	17.46 -0.37 -0.13	18.54 -0.40 -0.15	22.09 -0.38 -0.38	33.76 -0.83 0.00	37.69 -1.04 -0.25	34.18 -1.01 -0.52	33.90 -1.00 -0.51	34.59 -1.06 -0.31	33.03 -1.05 -0.34	31.16 -0.99 -0.30	30.45 -0.93 -0.34	29.89 -0.88 -0.37	30.06 -0.89 -0.43	37.55 -1.16 -0.08	45.69 -1.36 -0.06	39.86 -1.19 -0.04	33.65 -1.00 -0.32	33.42 -0.99 -0.24	30.66 -0.75 -0.32	26.38 -0.56 -0.48	21.53 -0.42 -0.75
SITHE_IND_GS3 24171	22.00 -0.39 -0.49	19.02 -0.38 -0.18	18.09 -0.39 -0.18	17.46 -0.37 -0.13	18.54 -0.40 -0.15	22.09 -0.38 -0.38	33.76 -0.83 0.00	37.69 -1.04 -0.25	34.18 -1.01 -0.52	33.90 -1.00 -0.51	34.59 -1.06 -0.31	33.03 -1.05 -0.34	31.16 -0.99 -0.30	30.45 -0.93 -0.34	29.89 -0.88 -0.37	30.06 -0.89 -0.43	37.55 -1.16 -0.08	45.69 -1.36 -0.06	39.86 -1.19 -0.04	33.65 -1.00 -0.32	33.42 -0.99 -0.24	30.66 -0.75 -0.32	26.38 -0.56 -0.48	21.53 -0.42 -0.75
SITHE_IND_GS4 24172	22.00 -0.39 -0.49	19.02 -0.38 -0.18	18.09 -0.39 -0.18	17.46 -0.37 -0.13	18.54 -0.40 -0.15	22.09 -0.38 -0.38	33.76 -0.83 0.00	37.69 -1.04 -0.25	34.18 -1.01 -0.52	33.90 -1.00 -0.51	34.59 -1.06 -0.31	33.03 -1.05 -0.34	31.16 -0.99 -0.30	30.45 -0.93 -0.34	29.89 -0.88 -0.37	30.06 -0.89 -0.43	37.55 -1.16 -0.08	45.69 -1.36 -0.06	39.86 -1.19 -0.04	33.65 -1.00 -0.32	33.42 -0.99 -0.24	30.66 -0.75 -0.32	26.38 -0.56 -0.48	21.53 -0.42 -0.75
SITHE____BATAVIA 24024	23.10 0.15 -1.04	19.56 -0.06 -0.39	18.57 -0.11 -0.39	17.87 -0.11 -0.28	19.00 -0.09 -0.31	23.22 0.33 -0.80	35.45 0.87 0.00	39.08 0.08 -0.52	35.45 -0.31 -1.10	35.20 -0.28 -1.09	35.50 -0.49 -0.65	33.92 -0.54 -0.73	31.94 -0.54 -0.63	31.27 -0.50 -0.73	30.88 -0.30 -0.78	31.12 -0.31 -0.91	38.11 -0.69 -0.19	46.08 -1.03 -0.12	40.93 -0.16 -0.09	34.92 -0.10 -0.70	34.49 -0.20 -0.52	31.41 -0.37 -0.70	27.09 -0.42 -1.06	22.82 -0.04 -1.66
SITHE____INDEPEND 23800	22.00 -0.39 -0.49	19.02 -0.38 -0.18	18.09 -0.39 -0.18	17.46 -0.37 -0.13	18.54 -0.40 -0.15	22.09 -0.38 -0.38	33.76 -0.83 0.00	37.69 -1.04 -0.25	34.18 -1.01 -0.52	33.90 -1.00 -0.51	34.59 -1.06 -0.31	33.03 -1.05 -0.34	31.16 -0.99 -0.30	30.45 -0.93 -0.34	29.89 -0.88 -0.37	30.06 -0.89 -0.43	37.55 -1.16 -0.08	45.69 -1.36 -0.06	39.86 -1.19 -0.04	33.65 -1.00 -0.32	33.42 -0.99 -0.24	30.66 -0.75 -0.32	26.38 -0.56 -0.48	21.53 -0.42 -0.75
SITHE____MASSENA 23902	20.75 -1.16 0.00	18.30 -0.92 0.00	17.60 -0.70 0.00	16.97 -0.73 0.00	18.03 -0.75 0.00	20.85 -1.24 0.00	32.79 -1.80 0.00	36.55 -1.92 0.00	32.97 -1.70 0.00	32.67 -1.72 0.00	33.68 -1.66 0.00	32.15 -1.58 0.00	30.29 -1.56 0.00	29.39 -1.65 0.00	28.73 -1.67 0.00	28.84 -1.68 0.00	36.57 -2.05 0.00	44.50 -2.49 0.00	38.84 -2.17 0.00	32.44 -1.89 0.00	32.29 -1.88 0.00	29.32 -1.77 0.00	24.91 -1.53 0.00	19.99 -1.21 0.00
SITHE____OGDNSBRG 24021	20.70 -1.20 0.00	18.28 -0.94 0.00	17.60 -0.70 0.00	16.99 -0.71 0.00	18.09 -0.69 0.00	20.87 -1.21 0.00	33.07 -1.52 0.00	36.94 -1.54 0.00	33.21 -1.45 0.00	32.84 -1.55 0.00	33.93 -1.41 0.00	32.35 -1.38 0.00	30.38 -1.46 0.00	29.42 -1.62 0.00	28.67 -1.73 0.00	28.75 -1.77 0.00	36.54 -2.09 0.00	44.55 -2.45 0.00	38.80 -2.22 0.00	32.37 -1.96 0.00	32.22 -1.95 0.00	29.22 -1.86 0.00	24.81 -1.64 0.00	19.93 -1.27 0.00
SITHE____STERLING 23777	22.91 0.66 -0.34	19.89 0.54 -0.13	18.88 0.46 -0.13	18.25 0.46 -0.09	19.39 0.51 -0.10	23.12 0.77 -0.26	36.01 1.42 0.00	40.30 1.65 -0.17	36.34 1.32 -0.36	35.98 1.24 -0.36	36.86 1.31 -0.21	35.19 1.21 -0.24	33.11 1.05 -0.21	32.33 1.06 -0.24	31.70 1.03 -0.26	31.85 1.04 -0.30	40.03 1.35 -0.06	48.78 1.74 -0.04	42.51 1.47 -0.03	35.75 1.20 -0.22	35.50 1.16 -0.17	32.33 1.02 -0.22	27.61 0.82 -0.34	22.34 0.62 -0.52
SOUTH CAIRO____GT 23612	32.90 2.45 -8.54	24.54 2.13 -3.18	23.49 1.98 -3.22	21.93 1.93 -2.30	23.38 2.05 -2.55	31.11 2.43 -6.59	38.43 3.84 0.00	47.08 4.31 -4.30	47.64 3.92 -9.07	47.21 3.85 -8.97	44.61 3.92 -5.35	43.27 3.54 -6.00	40.35 3.31 -5.19	40.25 3.20 -6.02	39.96 3.10 -6.45	41.14 3.17 -7.45	44.54 4.44 -1.47	53.55 5.59 -0.97	46.40 4.71 -0.67	43.83 3.95 -5.56	42.09 3.76 -4.16	39.90 3.26 -5.55	37.59 2.70 -8.44	36.42 2.04 -13.18
SOUTH HAMPTN____IC 23720	46.99 3.72 -21.35	42.77 3.23 -20.31	31.49 3.42 -9.78	35.06 3.26 -14.11	34.33 3.51 -12.03	35.97 4.22 -9.66	50.19 6.95 -8.65	56.00 7.70 -9.83	54.16 7.00 -12.50	53.41 7.01 -12.01	51.75 7.03 -9.37	51.70 6.82 -11.15	48.83 6.53 -10.46	48.69 6.33 -11.32	49.11 6.29 -12.42	53.50 6.35 -16.63	72.25 8.23 -25.40	74.35 9.87 -17.49	79.55 8.82 -29.71	65.61 7.35 -23.93	55.46 7.28 -14.01	50.79 6.28 -13.43	46.53 5.53 -14.55	39.69 4.32 -14.16
SOUTHOLD____IC 23719	47.43 4.16 -21.35	43.15 3.61 -20.31	31.86 3.79 -9.78	35.42 3.61 -14.11	34.73 3.91 -12.03	36.43 4.68 -9.66	50.98 7.75 -8.65	56.88 8.58 -9.83	54.96 7.80 -12.50	54.17 7.77 -12.01	52.56 7.85 -9.37	52.48 7.59 -11.15	49.60 7.29 -10.46	49.40 7.04 -11.32	49.85 7.03 -12.42	54.20 7.05 -16.63	73.21 9.19 -25.40	75.48 11.00 -17.49	80.57 9.84 -29.71	66.46 8.20 -23.93	56.28 8.10 -14.01	51.48 6.96 -13.43	47.08 6.08 -14.55	40.13 4.77 -14.16
ST LAWRENCE____ 23600	20.75 -1.16 0.00	18.28 -0.94 0.00	17.47 -0.82 0.00	16.89 -0.81 0.00	17.92 -0.86 0.00	20.85 -1.24 0.00	32.75 -1.83 0.00	36.52 -1.96 0.00	32.93 -1.73 0.00	32.63 -1.75 0.00	33.64 -1.70 0.00	32.12 -1.62 0.00	30.29 -1.56 0.00	29.42 -1.62 0.00	28.79 -1.61 0.00	28.90 -1.62 0.00	36.65 -1.97 0.00	44.60 -2.40 0.00	38.88 -2.13 0.00	32.50 -1.82 0.00	32.36 -1.81 0.00	29.41 -1.68 0.00	24.97 -1.48 0.00	20.01 -1.19 0.00
STATION 5_MISC_HYD 23604	22.77 -0.07 -0.93	19.38 -0.19 -0.35	18.40 -0.24 -0.35	17.72 -0.23 -0.25	18.84 -0.22 -0.28	22.81 0.00 -0.72	34.76 0.17 0.00	39.14 0.19 -0.47	35.54 -0.10 -0.99	35.29 -0.07 -0.98	35.68 -0.25 -0.58	34.11 -0.27 -0.65	32.12 -0.29 -0.56	31.44 -0.25 -0.65	31.02 -0.09 -0.70	31.24 -0.09 -0.81	38.59 -0.19 -0.16	46.91 -0.19 -0.11	41.00 -0.08 -0.07	34.86 -0.07 -0.61	34.49 -0.14 -0.45	31.48 -0.22 -0.61	27.11 -0.26 -0.92	22.64 0.00 -1.44

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.99 0.15 -0.93	19.59 0.02 -0.35	18.61 -0.04 -0.35	17.92 -0.04 -0.25	19.06 0.00 -0.28	23.05 0.24 -0.72	35.14 0.55 0.00	39.56 0.61 -0.47	35.96 0.31 -0.99	35.67 0.31 -0.98	36.10 0.18 -0.58	34.49 0.10 -0.65	32.51 0.10 -0.57	31.82 0.12 -0.66	31.32 0.21 -0.70	31.58 0.24 -0.81	39.06 0.27 -0.16	47.48 0.37 -0.11	41.50 0.41 -0.07	35.24 0.31 -0.61	34.87 0.24 -0.45	31.85 0.16 -0.61	27.45 0.08 -0.92	22.83 0.19 -1.44
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.61 -0.22 -0.92	19.24 -0.33 -0.34	18.29 -0.35 -0.35	17.61 -0.34 -0.25	18.70 -0.36 -0.27	22.65 -0.15 -0.71	34.48 -0.10 0.00	38.82 -0.12 -0.46	35.29 -0.35 -0.98	35.04 -0.31 -0.97	35.42 -0.49 -0.58	33.88 -0.51 -0.65	31.90 -0.51 -0.56	31.22 -0.46 -0.65	30.77 -0.33 -0.69	31.02 -0.31 -0.81	38.32 -0.46 -0.16	46.58 -0.52 -0.10	40.72 -0.37 -0.07	34.62 -0.31 -0.60	34.25 -0.38 -0.45	31.25 -0.44 -0.60	26.94 -0.42 -0.91	22.46 -0.17 -1.43
STEEL___WIND 323596	23.14 -0.02 -1.25	19.50 -0.19 -0.47	18.53 -0.24 -0.47	17.83 -0.21 -0.34	18.91 -0.24 -0.37	23.19 0.13 -0.97	35.11 0.52 0.00	39.26 0.15 -0.63	35.92 -0.07 -1.33	35.70 0.00 -1.31	35.98 -0.14 -0.78	34.45 -0.17 -0.88	32.45 -0.16 -0.76	31.92 0.00 -0.88	31.53 0.18 -0.95	31.71 0.09 -1.10	38.73 -0.12 -0.22	46.81 -0.33 -0.14	40.87 -0.24 -0.10	35.04 -0.10 -0.82	34.58 -0.20 -0.61	31.60 -0.31 -0.82	27.41 -0.29 -1.25	23.25 0.11 -1.95
STEBEN_REC_LFGE 323667	25.10 1.36 -1.84	20.91 1.00 -0.69	19.77 0.79 -0.69	18.96 0.76 -0.49	20.09 0.75 -0.55	24.77 1.26 -1.42	37.18 2.60 0.00	42.25 2.85 -0.92	39.00 2.39 -1.95	38.83 2.51 -1.93	39.07 2.58 -1.15	37.49 2.46 -1.29	35.32 2.36 -1.12	34.94 2.61 -1.30	34.17 2.37 -1.39	33.46 1.46 -1.47	40.61 1.70 -0.29	49.25 2.07 -0.19	43.03 1.89 -0.13	36.97 1.55 -1.10	36.36 1.37 -0.82	33.30 1.12 -1.10	29.10 0.98 -1.67	24.80 1.00 -2.60
STONY___BROOK 24151	46.24 2.98 -21.35	42.10 2.56 -20.31	30.87 2.74 -9.84	34.44 2.60 -14.13	33.67 2.82 -12.07	35.17 3.38 -9.71	48.75 5.50 -8.66	54.38 6.04 -9.86	52.78 5.54 -12.57	52.08 5.61 -12.09	50.27 5.51 -9.42	50.29 5.36 -11.19	47.60 5.25 -10.50	47.46 5.06 -11.36	47.84 4.99 -12.45	52.29 5.13 -16.65	70.62 6.60 -25.40	72.47 7.99 -17.49	77.82 7.06 -29.75	64.20 5.87 -24.01	54.09 5.88 -14.04	49.63 5.07 -13.47	45.52 4.50 -14.57	38.92 3.54 -14.18
STURGEON_POOL_HYD 23609	31.65 1.69 -8.06	23.69 1.46 -3.00	22.70 1.37 -3.03	21.21 1.34 -2.17	22.60 1.41 -2.40	29.98 1.68 -6.22	37.36 2.77 0.00	45.57 3.04 -4.05	46.02 2.81 -8.55	45.70 2.85 -8.46	43.35 2.97 -5.04	42.19 2.80 -5.65	39.48 2.74 -4.89	39.35 2.64 -5.68	39.04 2.55 -6.09	40.13 2.59 -7.02	43.41 3.40 -1.39	52.09 4.18 -0.91	45.30 3.65 -0.63	42.61 3.05 -5.23	41.12 3.04 -3.91	38.88 2.58 -5.22	36.58 2.19 -7.94	35.29 1.70 -12.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.73 1.71 -7.12	23.36 1.48 -2.65	22.38 1.41 -2.68	20.98 1.36 -1.91	22.35 1.45 -2.12	29.28 1.70 -5.49	37.46 2.87 0.00	45.25 3.19 -3.58	45.16 2.94 -7.55	44.88 3.03 -7.47	42.94 3.14 -4.46	41.77 3.04 -4.99	39.20 3.03 -4.32	38.94 2.89 -5.01	38.61 2.83 -5.38	39.59 2.87 -6.20	43.48 3.63 -1.23	52.17 4.37 -0.80	45.47 3.90 -0.56	42.18 3.23 -4.63	40.88 3.25 -3.46	38.44 2.74 -4.61	35.80 2.33 -7.02	33.94 1.78 -10.96
SYNERGY___BIOGAS 323694	23.10 0.15 -1.04	19.56 -0.06 -0.39	18.57 -0.11 -0.39	17.87 -0.11 -0.28	19.00 -0.09 -0.31	23.22 0.33 -0.80	35.45 0.87 0.00	39.08 0.08 -0.52	35.45 -0.31 -1.10	35.20 -0.28 -1.09	35.50 -0.49 -0.65	33.92 -0.54 -0.73	31.94 -0.54 -0.63	31.27 -0.50 -0.73	30.88 -0.30 -0.78	31.12 -0.31 -0.91	38.11 -0.69 -0.19	46.08 -1.03 -0.12	40.93 -0.16 -0.09	34.92 -0.10 -0.70	34.49 -0.20 -0.52	31.41 -0.37 -0.70	27.09 -0.42 -1.06	22.82 -0.04 -1.66
SYRACUSE___ENERGY_ST1 323597	22.85 0.17 -0.77	19.63 0.12 -0.29	18.64 0.06 -0.29	17.98 0.07 -0.21	19.09 0.08 -0.23	22.91 0.22 -0.60	34.86 0.28 0.00	39.06 0.19 -0.39	35.59 0.10 -0.82	35.30 0.10 -0.81	35.89 0.07 -0.48	34.31 0.03 -0.54	32.35 0.03 -0.47	31.67 0.09 -0.54	31.08 0.09 -0.58	31.25 0.06 -0.67	38.83 0.08 -0.13	47.22 0.14 -0.09	41.24 0.16 -0.06	34.93 0.10 -0.50	34.65 0.10 -0.38	31.78 0.19 -0.50	27.40 0.19 -0.76	22.56 0.17 -1.19
SYRACUSE___ENERGY_ST2 323598	22.85 0.17 -0.77	19.63 0.12 -0.29	18.64 0.06 -0.29	17.98 0.07 -0.21	19.09 0.08 -0.23	22.91 0.22 -0.60	34.86 0.28 0.00	39.06 0.19 -0.39	35.59 0.10 -0.82	35.30 0.10 -0.81	35.89 0.07 -0.48	34.31 0.03 -0.54	32.35 0.03 -0.47	31.67 0.09 -0.54	31.08 0.09 -0.58	31.25 0.06 -0.67	38.83 0.08 -0.13	47.22 0.14 -0.09	41.24 0.16 -0.06	34.93 0.10 -0.50	34.65 0.10 -0.38	31.78 0.19 -0.50	27.40 0.19 -0.76	22.56 0.17 -1.19
SYRACUSE___POWER 24017	22.93 0.22 -0.80	19.66 0.14 -0.30	18.67 0.07 -0.30	18.01 0.09 -0.22	19.12 0.09 -0.24	22.95 0.24 -0.62	34.93 0.35 0.00	39.15 0.27 -0.40	35.73 0.21 -0.85	35.44 0.21 -0.84	36.02 0.18 -0.50	34.43 0.14 -0.56	32.46 0.13 -0.49	31.79 0.19 -0.57	31.20 0.18 -0.61	31.37 0.15 -0.70	38.96 0.19 -0.14	47.37 0.28 -0.09	41.32 0.25 -0.06	35.05 0.21 -0.52	34.73 0.17 -0.39	31.86 0.25 -0.52	27.48 0.24 -0.79	22.63 0.19 -1.24
TRIGEN___CC 323695	45.69 2.43 -21.35	41.62 2.08 -20.31	34.81 2.10 -14.41	35.60 2.00 -15.90	35.88 2.18 -14.92	38.15 2.58 -13.48	47.82 4.18 -9.05	56.15 4.65 -13.02	58.58 4.26 -19.65	58.72 4.37 -19.97	53.43 4.42 -13.67	53.44 4.28 -15.42	50.31 4.24 -14.22	50.28 4.06 -15.18	50.37 3.98 -15.98	52.86 4.00 -18.34	69.07 5.06 -25.39	70.58 6.11 -17.48	80.11 5.37 -33.72	70.23 4.46 -31.44	55.93 4.55 -17.21	53.20 3.89 -18.23	46.32 3.44 -16.44	39.89 2.71 -15.97
UNION___PROCESSING_DRP 323587	22.73 -0.11 -0.93	19.34 -0.23 -0.35	18.37 -0.27 -0.35	17.69 -0.27 -0.25	18.80 -0.26 -0.28	22.76 -0.04 -0.72	34.69 0.10 0.00	38.98 0.04 -0.47	35.45 -0.21 -0.99	35.19 -0.17 -0.98	35.57 -0.35 -0.58	33.99 -0.40 -0.65	32.03 -0.38 -0.57	31.35 -0.34 -0.66	30.90 -0.21 -0.70	31.15 -0.18 -0.82	38.47 -0.31 -0.16	46.72 -0.38 -0.11	40.88 -0.20 -0.07	34.77 -0.17 -0.61	34.39 -0.24 -0.46	31.39 -0.31 -0.61	27.06 -0.32 -0.93	22.58 -0.06 -1.45
UPPER HUDSON___HYD 24058	33.84 1.49 -10.44	24.44 1.33 -3.89	23.45 1.23 -3.93	21.70 1.19 -2.81	23.18 1.28 -3.11	31.72 1.57 -8.06	37.22 2.63 0.00	47.08 3.35 -5.25	48.76 3.01 -11.08	48.24 2.89 -10.97	44.74 2.86 -6.54	43.97 2.90 -7.33	40.71 2.52 -6.35	40.97 2.57 -7.36	40.82 2.52 -7.89	42.10 2.47 -9.11	43.44 3.01 -1.80	52.07 3.90 -1.18	45.20 3.36 -0.83	43.88 2.75 -6.81	41.90 2.63 -5.09	40.27 2.39 -6.79	38.56 1.77 -10.34	38.72 1.38 -16.14
UPPER RAQUET___HYD 24056	20.59 -1.31 0.00	18.19 -1.04 0.00	17.52 -0.77 0.00	16.92 -0.78 0.00	18.01 -0.77 0.00	20.79 -1.30 0.00	32.86 -1.73 0.00	36.71 -1.77 0.00	33.00 -1.66 0.00	32.63 -1.75 0.00	33.72 -1.63 0.00	32.15 -1.58 0.00	30.23 -1.62 0.00	29.20 -1.83 0.00	28.28 -2.13 0.00	28.32 -2.20 0.00	35.84 -2.78 0.00	43.71 -3.29 0.00	38.06 -2.95 0.00	31.75 -2.57 0.00	31.64 -2.53 0.00	28.79 -2.30 0.00	24.49 -1.96 0.00	19.80 -1.40 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.09 1.86 -3.32	22.04 1.58 -1.24	20.97 1.43 -1.25	20.03 1.43 -0.89	21.30 1.52 -0.99	26.66 2.01 -2.56	38.22 3.63 0.00	44.34 4.19 -1.67	41.65 3.47 -3.52	41.18 3.30 -3.49	40.85 3.43 -2.08	39.27 3.21 -2.33	36.76 2.90 -2.02	36.17 2.79 -2.34	35.68 2.77 -2.51	36.19 2.78 -2.89	42.83 3.63 -0.57	51.93 4.56 -0.38	45.21 3.94 -0.26	39.78 3.30 -2.16	39.07 3.28 -1.62	36.07 2.83 -2.16	32.06 2.33 -3.28	28.13 1.80 -5.13
VISCHER___FERRY HYD 24020	33.89 1.62 -10.36	24.49 1.40 -3.86	23.51 1.32 -3.90	21.76 1.28 -2.79	23.23 1.35 -3.09	31.74 1.66 -8.00	37.25 2.66 0.00	46.92 3.23 -5.21	48.60 2.94 -11.00	48.12 2.85 -10.88	44.69 2.86 -6.49	43.74 2.73 -7.27	40.60 2.45 -6.30	40.82 2.48 -7.30	40.67 2.43 -7.83	41.96 2.41 -9.04	43.46 3.05 -1.79	51.93 3.76 -1.17	45.15 3.32 -0.82	43.77 2.71 -6.73	41.87 2.67 -5.03	40.16 2.36 -6.71	38.59 1.93 -10.21	38.70 1.55 -15.95
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.19 1.93 -7.35	23.62 1.65 -2.74	22.64 1.57 -2.77	21.22 1.54 -1.98	22.59 1.62 -2.19	29.68 1.92 -5.67	37.84 3.25 0.00	45.79 3.62 -3.70	45.79 3.33 -7.80	45.55 3.44 -7.72	43.51 3.57 -4.61	42.34 3.44 -5.16	39.76 3.44 -4.47	39.51 3.29 -5.18	39.18 3.22 -5.56	40.20 3.27 -6.41	44.03 4.13 -1.27	52.81 4.98 -0.83	46.02 4.43 -0.58	42.74 3.64 -4.78	41.41 3.66 -3.58	38.96 3.11 -4.77	36.35 2.64 -7.26	34.57 2.04 -11.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.75 2.24 -7.61	23.97 1.90 -2.84	22.97 1.81 -2.87	21.50 1.75 -2.05	22.91 1.86 -2.27	30.19 2.23 -5.87	38.29 3.70 0.00	46.46 4.16 -3.83	46.62 3.88 -8.08	46.37 3.99 -7.99	44.27 4.17 -4.77	43.12 4.05 -5.34	40.52 4.05 -4.63	40.28 3.88 -5.36	39.96 3.80 -5.75	40.97 3.81 -6.64	44.73 4.79 -1.32	53.59 5.73 -0.86	46.66 5.04 -0.60	43.46 4.19 -4.95	42.14 4.27 -3.70	39.69 3.67 -4.94	37.08 3.12 -7.51	35.36 2.44 -11.73
WADING RIVER_IC_1 23522	46.29 3.02 -21.35	42.13 2.59 -20.31	30.89 2.82 -9.78	34.48 2.67 -14.10	33.69 2.87 -12.03	35.19 3.44 -9.66	48.80 5.57 -8.65	54.42 6.12 -9.83	52.77 5.61 -12.49	52.03 5.64 -12.00	50.33 5.62 -9.37	50.35 5.46 -11.15	47.62 5.32 -10.45	47.51 5.15 -11.32	47.90 5.08 -12.41	52.31 5.16 -16.63	70.67 6.65 -25.40	72.47 7.99 -17.49	77.82 7.10 -29.71	64.16 5.91 -23.93	54.09 5.91 -14.01	49.61 5.10 -13.42	45.57 4.58 -14.55	38.96 3.60 -14.16
WADING RIVER_IC_2 23547	46.29 3.02 -21.35	42.13 2.59 -20.31	30.89 2.82 -9.78	34.48 2.67 -14.10	33.69 2.87 -12.03	35.19 3.44 -9.66	48.80 5.57 -8.65	54.42 6.12 -9.83	52.77 5.61 -12.49	52.03 5.64 -12.00	50.33 5.62 -9.37	50.35 5.46 -11.15	47.62 5.32 -10.45	47.51 5.15 -11.32	47.90 5.08 -12.41	52.31 5.16 -16.63	70.67 6.65 -25.40	72.47 7.99 -17.49	77.82 7.10 -29.71	64.16 5.91 -23.93	54.09 5.91 -14.01	49.61 5.10 -13.42	45.57 4.58 -14.55	38.96 3.60 -14.16
WADING RIVER_IC_3 23601	46.29 3.02 -21.35	42.13 2.59 -20.31	30.89 2.82 -9.78	34.48 2.67 -14.10	33.69 2.87 -12.03	35.19 3.44 -9.66	48.80 5.57 -8.65	54.42 6.12 -9.83	52.77 5.61 -12.49	52.03 5.64 -12.00	50.33 5.62 -9.37	50.35 5.46 -11.15	47.62 5.32 -10.45	47.51 5.15 -11.32	47.90 5.08 -12.41	52.31 5.16 -16.63	70.67 6.65 -25.40	72.47 7.99 -17.49	77.82 7.10 -29.71	64.16 5.91 -23.93	54.09 5.91 -14.01	49.61 5.10 -13.42	45.57 4.58 -14.55	38.96 3.60 -14.16
WALDEN___HYDRO 24148	31.36 1.88 -7.57	23.66 1.62 -2.82	22.68 1.54 -2.85	21.22 1.49 -2.04	22.62 1.58 -2.26	29.83 1.90 -5.84	37.81 3.22 0.00	45.82 3.54 -3.81	45.99 3.29 -8.03	45.71 3.37 -7.95	43.55 3.47 -4.74	42.36 3.31 -5.31	39.70 3.25 -4.60	39.47 3.10 -5.34	39.17 3.04 -5.72	40.20 3.08 -6.60	43.95 4.02 -1.31	52.79 4.93 -0.86	45.92 4.31 -0.60	42.86 3.60 -4.93	41.41 3.55 -3.69	39.02 3.01 -4.92	36.45 2.51 -7.48	34.79 1.91 -11.69
WARRENSBURG____ 23737	33.84 1.49 -10.44	24.44 1.33 -3.89	23.45 1.23 -3.93	21.70 1.19 -2.81	23.18 1.28 -3.11	31.72 1.57 -8.06	37.22 2.63 0.00	47.08 3.35 -5.25	48.76 3.01 -11.08	48.24 2.89 -10.97	44.74 2.86 -6.54	43.97 2.90 -7.33	40.71 2.52 -6.35	40.97 2.57 -7.36	40.82 2.52 -7.89	42.10 2.47 -9.11	43.44 3.01 -1.80	52.07 3.90 -1.18	45.20 3.36 -0.83	43.88 2.75 -6.81	41.90 2.63 -5.09	40.27 2.39 -6.79	38.56 1.77 -10.34	38.72 1.38 -16.14
WATERSIDE___6 8 9 23538	31.87 2.35 -7.62	24.07 2.00 -2.84	23.07 1.90 -2.87	21.60 1.84 -2.05	23.02 1.95 -2.28	30.31 2.34 -5.88	38.43 3.84 0.00	46.50 4.19 -3.83	46.69 3.95 -8.08	46.44 4.06 -7.99	44.34 4.24 -4.76	39.71 4.15 -1.82	40.65 4.17 -4.63	40.41 4.01 -5.37	40.06 3.89 -5.76	41.10 3.94 -6.64	42.17 4.87 1.32	52.26 5.78 0.52	44.37 5.13 1.77	40.70 4.26 -2.12	39.27 4.41 -0.69	39.78 3.76 -4.94	37.22 3.25 -7.52	35.48 2.54 -11.74
WDELAWARE___HYD 323627	30.23 1.29 -7.03	22.96 1.11 -2.62	21.98 1.04 -2.65	20.62 1.03 -1.89	21.95 1.07 -2.09	28.81 1.30 -5.42	36.91 2.32 0.00	44.59 2.58 -3.53	44.48 2.36 -7.45	44.17 2.41 -7.38	42.25 2.51 -4.40	40.99 2.33 -4.93	38.38 2.26 -4.27	38.13 2.14 -4.95	37.81 2.10 -5.31	38.81 2.17 -6.13	42.73 2.90 -1.21	51.41 3.62 -0.79	44.72 3.16 -0.55	41.50 2.61 -4.56	40.18 2.60 -3.41	37.78 2.14 -4.55	35.12 1.75 -6.93	33.29 1.27 -10.82
WEST BABYLON___IC 23714	46.26 3.00 -21.35	42.13 2.59 -20.31	31.96 2.71 -10.96	35.15 2.57 -14.89	34.55 2.80 -12.96	36.10 3.36 -10.66	49.08 5.46 -9.03	55.16 6.00 -10.68	54.27 5.51 -14.10	53.71 5.57 -13.76	51.24 5.58 -10.32	51.22 5.40 -12.09	48.42 5.29 -11.28	48.29 5.09 -12.17	48.62 5.02 -13.20	52.59 5.07 -17.01	70.35 6.33 -25.40	72.09 7.61 -17.49	78.33 6.73 -30.59	65.54 5.63 -25.58	54.66 5.78 -14.71	50.57 5.01 -14.48	46.02 4.39 -15.18	39.30 3.48 -14.62
WEST CANADA___HYD 24049	21.92 0.22 0.21	19.32 0.17 0.08	18.38 0.16 0.08	17.80 0.16 0.06	18.89 0.17 0.06	22.17 0.24 0.16	34.97 0.38 0.00	38.80 0.42 0.10	34.83 0.38 0.22	34.55 0.38 0.22	35.56 0.35 0.13	33.93 0.34 0.14	32.04 0.32 0.12	31.20 0.31 0.14	30.55 0.30 0.16	30.64 0.31 0.18	38.97 0.39 0.03	47.44 0.47 0.02	41.36 0.37 0.02	34.50 0.31 0.13	34.38 0.31 0.10	31.27 0.31 0.13	26.49 0.24 0.20	21.07 0.19 0.32
WESTERN_NY_WIND 24143	23.07 0.11 -1.05	19.52 -0.10 -0.39	18.54 -0.15 -0.40	17.84 -0.14 -0.28	18.97 -0.13 -0.31	23.21 0.31 -0.81	35.42 0.83 0.00	39.12 0.12 -0.53	35.46 -0.31 -1.11	35.25 -0.24 -1.10	35.50 -0.49 -0.66	33.93 -0.54 -0.74	31.94 -0.54 -0.64	31.28 -0.50 -0.74	30.92 -0.27 -0.79	31.16 -0.28 -0.92	38.15 -0.66 -0.19	46.13 -0.99 -0.12	40.89 -0.20 -0.09	34.89 -0.14 -0.70	34.46 -0.24 -0.53	31.39 -0.41 -0.70	27.07 -0.45 -1.07	22.81 -0.06 -1.67
WESTOVER___LESR 323668	25.15 0.72 -2.52	20.74 0.58 -0.94	19.74 0.49 -0.95	18.87 0.49 -0.68	20.06 0.53 -0.75	24.81 0.77 -1.95	35.94 1.35 0.00	41.09 1.35 -1.27	38.45 1.11 -2.68	38.17 1.13 -2.65	38.05 1.13 -1.58	36.58 1.08 -1.77	34.40 1.02 -1.53	33.90 1.09 -1.78	33.37 1.06 -1.90	33.75 1.04 -2.20	40.33 1.27 -0.44	48.78 1.50 -0.28	42.61 1.40 -0.20	37.09 1.13 -1.64	36.46 1.06 -1.22	33.65 0.93 -1.63	29.78 0.85 -2.48	25.82 0.74 -3.88

WETHRSFD_WT_PWR	23.41	19.68	18.70	17.96	19.06	23.38	35.14	39.46	36.20	36.01	36.23	34.70	32.68	32.19	31.72	32.01	38.99	47.16	41.21	35.36	34.87	31.92	27.78	23.61
323626	0.09	-0.08	-0.13	-0.12	-0.15	0.20	0.55	0.27	0.03	0.14	0.00	-0.03	-0.03	0.16	0.24	0.24	0.12	0.00	0.08	0.10	0.00	-0.09	-0.08	0.21
	-1.42	-0.53	-0.53	-0.38	-0.42	-1.09	0.00	-0.71	-1.50	-1.49	-0.89	-1.00	-0.86	-1.00	-1.07	-1.25	-0.25	-0.16	-0.11	-0.93	-0.69	-0.93	-1.41	-2.20
WHAVSTOR_138_KV_BK127_REV_LBMP_G	31.11	23.55	22.57	21.15	22.52	29.60	37.67	45.60	45.66	45.39	43.34	42.21	39.63	39.39	39.07	40.05	43.84	52.57	45.82	42.58	41.24	38.85	36.25	34.52
345015	1.84	1.58	1.50	1.47	1.54	1.83	3.08	3.42	3.19	3.27	3.39	3.31	3.31	3.17	3.10	3.11	3.94	4.74	4.23	3.47	3.49	2.98	2.54	1.97
	-7.36	-2.74	-2.77	-1.98	-2.19	-5.68	0.00	-3.70	-7.81	-7.73	-4.61	-5.17	-4.47	-5.19	-5.56	-6.42	-1.27	-0.83	-0.58	-4.79	-3.58	-4.77	-7.26	-11.35
YORK__WARBASSE	32.05	24.20	23.20	21.72	23.13	30.44	38.67	46.73	46.86	46.61	44.58	68.01	40.81	40.57	40.24	41.25	63.50	63.55	63.50	63.50	63.50	39.91	37.30	35.54
23770	2.52	2.13	2.03	1.96	2.07	2.47	4.08	4.42	4.12	4.23	4.42	4.32	4.33	4.16	4.08	4.09	5.10	6.06	5.33	4.43	4.58	3.89	3.33	2.61
	-7.62	-2.84	-2.88	-2.06	-2.28	-5.88	0.00	-3.83	-8.08	-7.99	-4.82	-29.96	-4.63	-5.37	-5.76	-6.64	-19.78	-10.49	-17.16	-24.75	-24.75	-4.94	-7.52	-11.74