

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/21/2019

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	30.49	28.77	27.08	25.83	23.99	23.48	23.56	24.18	27.09	30.84	33.23	35.85	40.41	44.92	51.78	69.19	76.33	86.00	59.73	43.76	42.13	38.27	34.91	32.43
24138	2.58	2.25	2.14	2.07	2.08	2.02	2.04	2.31	3.02	3.40	3.74	3.95	3.72	3.70	4.25	4.54	5.06	5.00	4.88	4.29	4.05	3.92	3.32	2.65
	-8.32	-8.82	-7.79	-7.18	-5.28	-5.16	-4.69	-3.84	-1.05	-0.88	-0.48	0.00	-5.66	-10.16	-15.80	-30.51	-34.38	-44.19	-18.65	-8.15	-8.50	-5.07	-5.82	-9.57
74TH STREET_GT_1	30.68	28.98	27.19	25.96	24.01	23.52	23.59	24.20	27.16	30.92	33.26	35.88	40.41	44.89	51.78	69.20	76.34	86.00	59.77	43.80	42.16	38.39	35.35	32.66
24260	2.60	2.28	2.16	2.09	2.08	2.04	2.05	2.31	3.04	3.45	3.77	3.99	3.72	3.66	4.25	4.54	5.06	5.00	4.92	4.32	4.08	3.98	3.37	2.69
	-8.50	-8.99	-7.88	-7.29	-5.30	-5.17	-4.70	-3.87	-1.10	-0.90	-0.48	0.00	-5.66	-10.16	-15.80	-30.51	-34.38	-44.19	-18.65	-8.15	-8.50	-5.13	-6.22	-9.76
74TH STREET_GT_2	30.68	28.98	27.19	25.96	24.01	23.52	23.59	24.20	27.16	30.92	33.26	35.88	40.41	44.89	51.78	69.20	76.34	86.00	59.77	43.80	42.16	38.39	35.35	32.66
24261	2.60	2.28	2.16	2.09	2.08	2.04	2.05	2.31	3.04	3.45	3.77	3.99	3.72	3.66	4.25	4.54	5.06	5.00	4.92	4.32	4.08	3.98	3.37	2.69
	-8.50	-8.99	-7.88	-7.29	-5.30	-5.17	-4.70	-3.87	-1.10	-0.90	-0.48	0.00	-5.66	-10.16	-15.80	-30.51	-34.38	-44.19	-18.65	-8.15	-8.50	-5.13	-6.22	-9.76
ADK HUDSON___FALLS	29.66	28.23	27.49	25.77	25.12	24.61	24.73	24.84	26.32	30.92	33.43	36.36	51.27	63.81	56.97	48.41	46.30	47.82	40.10	39.23	43.28	38.07	28.82	31.56
24011	2.17	1.91	1.63	1.54	1.58	1.53	1.75	2.11	2.97	3.58	3.77	4.46	4.47	4.44	3.58	3.66	3.51	3.50	3.65	3.29	3.34	3.57	3.06	2.04
	-7.91	-8.62	-8.71	-7.65	-6.90	-6.78	-6.14	-4.70	-0.32	-0.77	-0.65	0.00	-15.77	-28.30	-21.66	-10.61	-5.89	-7.52	-0.25	-4.61	-10.37	-5.22	0.00	-9.31
ADK RESOURCE___RCVRY	29.75	28.33	27.55	25.84	25.17	24.68	24.80	24.93	26.45	31.11	33.63	36.61	51.55	64.12	57.14	48.59	46.41	47.94	40.24	39.39	43.44	38.25	28.98	31.65
23798	2.25	2.00	1.68	1.61	1.63	1.60	1.82	2.20	3.11	3.77	3.97	4.72	4.71	4.69	3.74	3.82	3.62	3.61	3.80	3.45	3.49	3.75	3.22	2.12
	-7.91	-8.62	-8.72	-7.65	-6.91	-6.78	-6.15	-4.71	-0.32	-0.77	-0.65	0.00	-15.81	-28.36	-21.68	-10.62	-5.89	-7.52	-0.25	-4.61	-10.38	-5.23	0.00	-9.32
ADK S GLENS___FALLS	29.66	28.23	27.49	25.77	25.12	24.61	24.73	24.84	26.32	30.92	33.43	36.36	51.27	63.81	56.97	48.41	46.30	47.82	40.10	39.23	43.28	38.07	28.82	31.56
24028	2.17	1.91	1.63	1.54	1.58	1.53	1.75	2.11	2.97	3.58	3.77	4.46	4.47	4.44	3.58	3.66	3.51	3.50	3.65	3.29	3.34	3.57	3.06	2.04
	-7.91	-8.62	-8.71	-7.65	-6.90	-6.78	-6.14	-4.70	-0.32	-0.77	-0.65	0.00	-15.77	-28.30	-21.66	-10.61	-5.89	-7.52	-0.25	-4.61	-10.37	-5.22	0.00	-9.31
ADK_NYS___DAM	28.97	27.54	26.96	25.30	24.65	24.17	24.16	24.25	25.73	30.06	32.65	35.21	47.37	57.88	55.64	50.17	49.45	51.59	41.99	39.44	42.59	37.27	28.34	31.04
23527	1.84	1.61	1.49	1.43	1.43	1.40	1.46	1.73	2.39	2.76	3.02	3.32	3.20	3.23	3.24	3.45	3.69	3.68	3.62	3.20	3.02	2.99	2.58	1.94
	-7.55	-8.22	-8.32	-7.30	-6.59	-6.47	-5.86	-4.49	-0.31	-0.74	-0.62	0.00	-13.14	-23.58	-20.67	-12.58	-8.86	-11.10	-2.18	-4.92	-10.00	-5.00	0.00	-8.88
AIR_PRODUCTS___DRP	27.99	26.65	26.11	24.51	23.86	23.40	23.38	23.35	24.57	28.72	31.19	33.62	43.98	53.01	53.77	45.84	44.25	45.87	38.17	37.20	40.78	35.67	27.00	29.86
24190	0.96	0.83	0.75	0.73	0.73	0.72	0.76	0.90	1.24	1.43	1.57	1.72	1.64	1.65	1.65	1.71	1.81	1.80	1.70	1.53	1.45	1.46	1.24	0.89
	-7.45	-8.11	-8.20	-7.20	-6.50	-6.38	-5.78	-4.43	-0.30	-0.73	-0.61	0.00	-11.31	-20.29	-20.39	-9.99	-5.55	-7.26	-0.27	-4.34	-9.76	-4.93	0.00	-8.76
ALBANY___1	27.99	26.65	26.11	24.51	23.86	23.40	23.38	23.35	24.57	28.72	31.19	33.62	43.98	53.01	53.77	45.84	44.25	45.87	38.17	37.20	40.78	35.67	27.00	29.86
23571	0.96	0.83	0.75	0.73	0.73	0.72	0.76	0.90	1.24	1.43	1.57	1.72	1.64	1.65	1.65	1.71	1.81	1.80	1.70	1.53	1.45	1.46	1.24	0.89
	-7.45	-8.11	-8.20	-7.20	-6.50	-6.38	-5.78	-4.43	-0.30	-0.73	-0.61	0.00	-11.31	-20.29	-20.39	-9.99	-5.55	-7.26	-0.27	-4.34	-9.76	-4.93	0.00	-8.76
ALBANY___2	27.99	26.65	26.11	24.51	23.86	23.40	23.38	23.35	24.57	28.72	31.19	33.62	43.98	53.01	53.77	45.84	44.25	45.87	38.17	37.20	40.78	35.67	27.00	29.86
23572	0.96	0.83	0.75	0.73	0.73	0.72	0.76	0.90	1.24	1.43	1.57	1.72	1.64	1.65	1.65	1.71	1.81	1.80	1.70	1.53	1.45	1.46	1.24	0.89
	-7.45	-8.11	-8.20	-7.20	-6.50	-6.38	-5.78	-4.43	-0.30	-0.73	-0.61	0.00	-11.31	-20.29	-20.39	-9.99	-5.55	-7.26	-0.27	-4.34	-9.76	-4.93	0.00	-8.76
ALBANY___3	27.99	26.65	26.11	24.51	23.86	23.40	23.38	23.35	24.57	28.72	31.19	33.62	43.98	53.01	53.77	45.84	44.25	45.87	38.17	37.20	40.78	35.67	27.00	29.86
23573	0.96	0.83	0.75	0.73	0.73	0.72	0.76	0.90	1.24	1.43	1.57	1.72	1.64	1.65	1.65	1.71	1.81	1.80	1.70	1.53	1.45	1.46	1.24	0.89
	-7.45	-8.11	-8.20	-7.20	-6.50	-6.38	-5.78	-4.43	-0.30	-0.73	-0.61	0.00	-11.31	-20.29	-20.39	-9.99	-5.55	-7.26	-0.27	-4.34	-9.76	-4.93	0.00	-8.76
ALBANY___4	27.99	26.65	26.11	24.51	23.86	23.40	23.38	23.35	24.57	28.72	31.19	33.62	43.98	53.01	53.77	45.84	44.25	45.87	38.17	37.20	40.78	35.67	27.00	29.86
23574	0.96	0.83	0.75	0.73	0.73	0.72	0.76	0.90	1.24	1.43	1.57	1.72	1.64	1.65	1.65	1.71	1.81	1.80	1.70	1.53	1.45	1.46	1.24	0.89
	-7.45	-8.11	-8.20	-7.20	-6.50	-6.38	-5.78	-4.43	-0.30	-0.73	-0.61	0.00	-11.31	-20.29	-20.39	-9.99	-5.55	-7.26	-0.27	-4.34	-9.76	-4.93	0.00	-8.76

ALBANY___LFGE 323615	28.42 1.25 -7.59	27.07 1.10 -8.27	26.50 0.99 -8.36	24.86 0.94 -7.34	24.22 0.96 -6.62	23.74 0.93 -6.50	23.73 0.99 -5.89	23.71 1.17 -4.51	24.97 1.63 -0.31	29.22 1.91 -0.74	31.72 2.09 -0.62	34.25 2.36 0.00	45.99 2.30 -12.67	56.10 2.30 -22.73	54.73 2.22 -20.79	46.65 2.32 -10.18	44.95 2.40 -5.65	46.55 2.39 -7.35	38.74 2.28 -0.27	37.79 2.04 -4.43	41.45 1.92 -9.95	36.26 1.96 -5.02	27.43 1.67 0.00	30.36 1.21 -8.93
ALCOA_RYNLDS___DRP 24188	18.27 -1.31 0.00	16.57 -1.13 0.00	16.09 -1.06 0.00	15.55 -1.03 0.00	15.59 -1.05 0.00	15.33 -0.98 0.00	15.83 -1.01 0.00	16.89 -1.14 0.00	21.57 -1.45 0.00	25.05 -1.51 0.00	27.39 -1.62 0.00	30.27 -1.63 0.00	28.05 -1.61 1.36	27.01 -1.62 2.44	30.01 -1.71 0.00	32.58 -1.57 0.00	34.76 -2.14 0.00	34.74 -2.06 0.00	34.64 -1.56 0.00	29.60 -1.72 0.00	27.95 -1.63 0.00	27.66 -1.61 0.00	24.29 -1.47 0.00	19.12 -1.09 0.00
ALCOA___DSASP 323711	18.27 -1.31 0.00	16.57 -1.13 0.00	16.09 -1.06 0.00	15.55 -1.03 0.00	15.59 -1.05 0.00	15.33 -0.98 0.00	15.83 -1.01 0.00	16.89 -1.14 0.00	21.57 -1.45 0.00	25.05 -1.51 0.00	27.39 -1.62 0.00	30.27 -1.63 0.00	28.05 -1.61 1.36	27.01 -1.62 2.44	30.01 -1.71 0.00	32.58 -1.57 0.00	34.76 -2.14 0.00	34.74 -2.06 0.00	34.64 -1.56 0.00	29.60 -1.72 0.00	27.95 -1.63 0.00	27.66 -1.61 0.00	24.29 -1.47 0.00	19.12 -1.09 0.00
ALLEGHENY___COGEN 23514	21.62 1.04 -1.00	19.56 0.76 -1.09	18.85 0.60 -1.10	18.09 0.55 -0.97	18.06 0.55 -0.87	17.65 0.49 -0.86	18.19 0.57 -0.78	19.54 0.92 -0.60	24.12 1.06 -0.04	28.14 1.20 -0.38	30.43 0.41 -1.01	34.12 0.32 -1.91	34.47 0.37 -3.07	35.66 0.37 -4.21	36.35 0.38 -4.25	37.25 0.14 -2.97	39.97 0.41 -2.67	39.93 0.41 -2.73	37.74 0.15 -1.40	33.24 0.47 -1.45	32.82 0.41 -2.83	31.12 0.18 -1.66	26.80 1.03 -0.01	22.10 0.71 -1.18
ALTONA_WT_PWR 323606	18.25 -1.33 0.00	16.59 -1.11 0.00	16.14 -1.01 0.00	15.62 -0.96 0.00	15.65 -0.98 0.00	15.42 -0.88 0.00	15.96 -0.88 0.00	17.09 -0.94 0.00	21.83 -1.20 0.00	25.39 -1.17 0.00	27.76 -1.25 0.00	30.65 -1.24 0.00	28.39 -1.27 1.36	27.35 -1.28 2.45	30.36 -1.36 0.00	33.05 -1.09 0.00	35.20 -1.70 0.00	35.26 -1.54 0.00	35.40 -0.80 0.00	30.17 -1.16 0.00	28.45 -1.12 0.00	28.02 -1.26 0.00	24.60 -1.16 0.00	19.36 -0.85 0.00
AMERICAN_REF_FUEL 24010	19.97 -0.53 -0.91	18.06 -0.64 -1.00	17.44 -0.72 -1.01	16.72 -0.75 -0.88	16.72 -0.71 -0.80	16.35 -0.73 -0.78	16.82 -0.72 -0.71	18.16 -0.47 -0.60	21.98 -1.08 -0.04	23.55 -1.54 1.47	22.30 -1.74 4.97	19.51 -2.11 10.28	19.19 -2.05 9.79	18.55 -1.93 10.60	16.44 -1.90 13.38	15.99 -2.25 15.90	15.18 -2.21 19.51	15.18 -2.17 19.46	18.81 -2.64 14.74	20.85 -1.91 8.56	20.69 -1.83 7.05	22.22 -2.14 4.92	23.99 -1.65 0.12	20.07 -1.21 -1.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.22 0.61 -1.04	19.22 0.39 -1.13	18.55 0.26 -1.14	17.80 0.21 -1.00	17.82 0.28 -0.90	17.47 0.28 -0.89	18.05 0.40 -0.80	19.50 0.85 -0.62	23.71 0.64 -0.04	29.80 0.50 -2.74	38.19 0.46 -8.72	49.92 0.35 -17.67	50.94 0.34 -19.57	54.68 0.47 -23.14	58.36 0.44 -26.19	60.97 0.21 -26.61	67.92 0.48 -30.54	67.92 0.51 -30.60	58.04 0.11 -21.74	45.81 0.50 -13.99	45.55 0.50 -15.48	39.58 0.21 -10.10	26.35 0.44 -0.15	21.73 0.30 -1.22
ARTHUR_KILL_GT_1 23520	35.55 2.60 -13.37	35.07 2.27 -15.10	34.64 2.11 -15.38	32.42 1.99 -13.85	24.03 2.10 -5.30	23.52 2.04 -5.17	23.57 2.04 -4.70	24.16 2.27 -3.86	34.64 3.04 -8.58	35.07 3.43 -5.08	35.55 3.77 -2.77	35.78 3.89 0.01	39.54 3.57 -4.95	42.06 3.51 -7.48	46.21 4.12 -10.36	51.44 4.44 -12.86	58.66 4.98 -16.78	68.32 4.93 -26.59	54.60 4.88 -13.52	42.10 4.26 -6.52	42.09 4.02 -8.50	38.35 3.95 -5.13	56.95 3.37 -27.81	48.19 2.69 -25.29
ARTHUR_KILL_2 23512	35.55 2.60 -13.37	35.07 2.27 -15.10	34.64 2.11 -15.38	32.42 1.99 -13.85	24.03 2.10 -5.30	23.52 2.04 -5.17	23.57 2.04 -4.70	24.16 2.27 -3.86	34.64 3.04 -8.58	35.07 3.43 -5.08	35.55 3.77 -2.77	35.78 3.89 0.01	39.54 3.57 -4.95	42.06 3.51 -7.48	46.21 4.12 -10.36	51.44 4.44 -12.86	58.66 4.98 -16.78	68.32 4.93 -26.59	54.60 4.88 -13.52	42.10 4.26 -6.52	42.09 4.02 -8.50	38.35 3.95 -5.13	56.95 3.37 -27.81	48.19 2.69 -25.29
ARTHUR_KILL_3 23513	35.42 2.49 -13.36	34.99 2.19 -15.09	34.61 2.09 -15.37	32.46 2.04 -13.84	23.95 2.03 -5.29	23.44 1.97 -5.17	23.52 1.99 -4.69	24.12 2.23 -3.86	34.53 2.92 -8.59	34.92 3.27 -5.09	35.38 3.60 -2.78	35.72 3.83 0.00	39.46 3.47 -4.96	41.98 3.42 -7.49	46.10 4.00 -10.37	51.28 4.27 -12.86	58.45 4.76 -16.79	68.15 4.75 -26.60	54.36 4.63 -13.53	41.92 4.07 -6.52	41.98 3.90 -8.50	38.18 3.80 -5.10	56.58 3.19 -27.63	47.97 2.55 -25.21
ARTHUR_KILL_COGEN 323718	35.55 2.60 -13.37	35.07 2.27 -15.10	34.64 2.11 -15.38	32.42 1.99 -13.85	24.03 2.10 -5.30	23.52 2.04 -5.17	23.57 2.04 -4.70	24.16 2.27 -3.86	34.64 3.04 -8.58	35.07 3.43 -5.08	35.55 3.77 -2.77	35.78 3.89 0.01	39.54 3.57 -4.95	42.06 3.51 -7.48	46.21 4.12 -10.36	51.44 4.44 -12.86	58.66 4.98 -16.78	68.32 4.93 -26.59	54.60 4.88 -13.52	42.10 4.26 -6.52	42.09 4.02 -8.50	38.35 3.95 -5.13	56.95 3.37 -27.81	48.19 2.69 -25.29
ASHOKAN____ 23654	28.09 2.37 -6.14	26.38 1.98 -6.69	25.80 1.89 -6.77	24.34 1.82 -5.94	23.81 1.81 -5.36	23.31 1.75 -5.26	23.36 1.75 -4.77	23.55 1.87 -3.65	25.78 2.51 -0.25	30.22 3.05 -0.60	32.99 3.48 -0.50	35.88 3.99 0.00	41.83 4.00 -6.79	47.36 4.10 -12.19	53.02 4.47 -16.82	58.07 4.78 -19.15	60.68 4.79 -18.99	63.04 4.86 -21.38	49.15 4.56 -8.39	41.15 3.95 -5.87	41.80 3.73 -8.50	36.75 3.45 -4.03	28.46 2.70 0.00	29.34 1.90 -7.23
ASTORIA_EAST_ENERGY_CC1 323581	30.61 2.60 -8.42	28.91 2.28 -8.92	27.15 2.16 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.54 2.00 -4.70	24.14 2.25 -3.86	27.15 3.06 -1.07	30.81 3.35 -0.90	33.38 3.89 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.93 4.27 -30.51	76.01 4.72 -34.39	85.71 4.71 -44.20	59.52 4.67 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.57 3.58 -6.23	32.77 2.79 -9.77
ASTORIA_EAST_ENERGY_CC2 323582	30.61 2.60 -8.42	28.91 2.28 -8.92	27.15 2.16 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.54 2.00 -4.70	24.14 2.25 -3.86	27.15 3.06 -1.07	30.81 3.35 -0.90	33.38 3.89 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.93 4.27 -30.51	76.01 4.72 -34.39	85.71 4.71 -44.20	59.52 4.67 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.57 3.58 -6.23	32.77 2.79 -9.77
ASTORIA_GT2_I 24094	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77

ASTORIA_GT2_2 24095	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT2_3 24096	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT2_4 24097	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT3_1 24098	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT3_2 24099	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT3_3 24100	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT3_4 24101	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT4_1 24102	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT4_2 24103	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT4_3 24104	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT4_4 24105	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT_1 23523	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT_10 24110	31.82 2.62 -9.62	31.31 2.30 -11.31	27.21 2.18 -7.88	25.93 2.06 -7.29	24.01 2.08 -5.30	23.52 2.04 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	28.90 3.09 -2.79	32.10 3.48 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.23 3.54 -5.66	44.71 3.48 -10.16	51.55 4.03 -15.80	68.99 4.34 -30.51	76.11 4.83 -34.38	85.78 4.78 -44.19	59.55 4.70 -18.65	43.64 4.17 -8.15	42.01 3.93 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77
ASTORIA_GT_11 24225	31.82 2.62 -9.62	31.31 2.30 -11.31	27.21 2.18 -7.88	25.93 2.06 -7.29	24.01 2.08 -5.30	23.52 2.04 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	28.90 3.09 -2.79	32.10 3.48 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.23 3.54 -5.66	44.71 3.48 -10.16	51.55 4.03 -15.80	68.99 4.34 -30.51	76.11 4.83 -34.38	85.78 4.78 -44.19	59.55 4.70 -18.65	43.64 4.17 -8.15	42.01 3.93 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77
ASTORIA_GT_12 24226	31.82 2.62 -9.62	31.31 2.30 -11.31	27.21 2.18 -7.88	25.93 2.06 -7.29	24.01 2.08 -5.30	23.52 2.04 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	28.90 3.09 -2.79	32.10 3.48 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.23 3.54 -5.66	44.71 3.48 -10.16	51.55 4.03 -15.80	68.99 4.34 -30.51	76.11 4.83 -34.38	85.78 4.78 -44.19	59.55 4.70 -18.65	43.64 4.17 -8.15	42.01 3.93 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77

ASTORIA_GT_13 24227	31.82 2.62 -9.62	31.31 2.30 -11.31	27.21 2.18 -7.88	25.93 2.06 -7.29	24.01 2.08 -5.30	23.52 2.04 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	28.90 3.09 -2.79	32.10 3.48 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.23 3.54 -5.66	44.71 3.48 -10.16	51.55 4.03 -15.80	68.99 4.34 -30.51	76.11 4.83 -34.38	85.78 4.78 -44.19	59.55 4.70 -18.65	43.64 4.17 -8.15	42.01 3.93 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77
ASTORIA_GT_5 24106	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT_7 24107	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA_GT_8 24108	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA___2 24149	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA___3 23516	31.82 2.62 -9.62	31.31 2.30 -11.31	27.21 2.18 -7.88	25.93 2.06 -7.29	24.01 2.08 -5.30	23.52 2.04 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	28.90 3.09 -2.79	32.10 3.48 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.23 3.54 -5.66	44.71 3.48 -10.16	51.55 4.03 -15.80	68.99 4.34 -30.51	76.11 4.83 -34.38	85.78 4.78 -44.19	59.55 4.70 -18.65	43.64 4.17 -8.15	42.01 3.93 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77
ASTORIA___4 23517	30.63 2.62 -8.42	28.92 2.30 -8.92	27.17 2.18 -7.84	25.88 2.06 -7.25	23.99 2.06 -5.29	23.51 2.04 -5.16	23.56 2.02 -4.70	24.14 2.25 -3.86	27.18 3.09 -1.07	30.84 3.37 -0.90	33.41 3.91 -0.48	35.86 3.95 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.46 4.04 -5.14	35.59 3.61 -6.23	32.79 2.81 -9.77
ASTORIA___5 23518	31.82 2.62 -9.62	31.31 2.30 -11.31	27.21 2.18 -7.88	25.93 2.06 -7.29	24.01 2.08 -5.30	23.52 2.04 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	28.90 3.09 -2.79	32.10 3.48 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.23 3.54 -5.66	44.71 3.48 -10.16	51.55 4.03 -15.80	68.99 4.34 -30.51	76.11 4.83 -34.38	85.78 4.78 -44.19	59.55 4.70 -18.65	43.64 4.17 -8.15	42.01 3.93 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77
AST_ENERGY_2_CC3 323677	30.54 2.54 -8.42	28.84 2.23 -8.91	27.11 2.13 -7.84	25.86 2.04 -7.24	23.97 2.05 -5.29	23.46 1.99 -5.17	23.55 2.02 -4.69	24.15 2.27 -3.86	27.07 2.97 -1.08	30.80 3.35 -0.89	33.17 3.68 -0.48	35.78 3.89 0.00	40.32 3.63 -5.66	44.80 3.57 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.89 4.90 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.24 3.86 -5.10	35.06 3.27 -6.03	32.49 2.61 -9.67
AST_ENERGY_2_CC4 323678	30.54 2.54 -8.42	28.84 2.23 -8.91	27.11 2.13 -7.84	25.86 2.04 -7.24	23.97 2.05 -5.29	23.46 1.99 -5.17	23.55 2.02 -4.69	24.15 2.27 -3.86	27.07 2.97 -1.08	30.80 3.35 -0.89	33.17 3.68 -0.48	35.78 3.89 0.00	40.32 3.63 -5.66	44.80 3.57 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.89 4.90 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.24 3.86 -5.10	35.06 3.27 -6.03	32.49 2.61 -9.67
ATHENS_STG_1 23668	27.37 1.37 -6.42	25.90 1.20 -6.99	25.37 1.15 -7.07	23.89 1.11 -6.20	23.35 1.11 -5.60	22.89 1.09 -5.50	22.93 1.11 -4.98	23.08 1.24 -3.81	24.94 1.66 -0.26	29.05 1.86 -0.63	31.57 2.03 -0.53	34.03 2.14 0.00	38.81 2.05 -5.74	43.41 2.05 -10.29	51.55 2.25 -17.57	35.22 2.42 1.35	31.25 2.73 8.38	31.92 2.72 7.61	31.62 2.61 7.18	35.26 2.29 -1.65	39.73 2.16 -8.00	35.65 2.08 -4.29	27.56 1.80 0.00	29.16 1.39 -7.55
ATHENS_STG_2 23670	27.37 1.37 -6.42	25.90 1.20 -6.99	25.37 1.15 -7.07	23.89 1.11 -6.20	23.35 1.11 -5.60	22.89 1.09 -5.50	22.93 1.11 -4.98	23.08 1.24 -3.81	24.94 1.66 -0.26	29.05 1.86 -0.63	31.57 2.03 -0.53	34.03 2.14 0.00	38.81 2.05 -5.74	43.41 2.05 -10.29	51.55 2.25 -17.57	35.22 2.42 1.35	31.25 2.73 8.38	31.92 2.72 7.61	31.62 2.61 7.18	35.26 2.29 -1.65	39.73 2.16 -8.00	35.65 2.08 -4.29	27.56 1.80 0.00	29.16 1.39 -7.55
ATHENS_STG_3 23677	27.37 1.37 -6.42	25.90 1.20 -6.99	25.37 1.15 -7.07	23.89 1.11 -6.20	23.35 1.11 -5.60	22.89 1.09 -5.50	22.93 1.11 -4.98	23.08 1.24 -3.81	24.94 1.66 -0.26	29.05 1.86 -0.63	31.57 2.03 -0.53	34.03 2.14 0.00	38.81 2.05 -5.74	43.41 2.05 -10.29	51.55 2.25 -17.57	35.22 2.42 1.35	31.25 2.73 8.38	31.92 2.72 7.61	31.62 2.61 7.18	35.26 2.29 -1.65	39.73 2.16 -8.00	35.65 2.08 -4.29	27.56 1.80 0.00	29.16 1.39 -7.55
AUBURN___LFGE 323710	20.74 0.43 -0.73	18.86 0.35 -0.80	18.25 0.29 -0.81	17.57 0.28 -0.71	17.56 0.28 -0.64	17.18 0.24 -0.63	17.68 0.27 -0.57	18.80 0.34 -0.44	24.54 0.41 -1.10	28.76 0.45 -1.75	31.57 0.49 -2.07	34.93 0.57 -2.46	33.94 0.59 -2.32	33.96 0.56 -2.33	36.83 0.51 -4.60	38.49 0.48 -3.86	41.26 0.59 -3.77	41.12 0.51 -3.80	39.70 0.40 -3.11	34.71 0.56 -2.82	33.24 0.50 -3.17	32.34 0.47 -2.60	27.62 0.41 -1.45	21.38 0.30 -0.86
BABYLON_RES_REC 323704	37.35 3.03 -14.74	36.33 2.67 -15.96	34.06 2.56 -14.35	31.07 2.45 -12.03	27.83 2.48 -8.72	26.86 2.41 -8.14	27.18 2.46 -7.89	30.76 2.72 -10.01	35.21 3.52 -8.67	36.23 3.96 -5.71	39.35 3.94 -6.39	53.69 3.99 -17.81	90.30 3.78 -55.49	158.43 3.76 -123.60	166.53 4.31 -130.49	203.53 4.58 -164.81	209.23 5.13 -167.20	203.06 5.15 -161.11	144.73 5.07 -103.47	109.04 4.48 -73.23	69.98 4.23 -36.18	52.51 4.19 -19.05	66.67 3.37 -37.54	38.92 2.97 -15.74

BARRETT_IC_1 23704	73.87	68.09	44.08	46.01	41.21	41.21	37.85	38.77	41.21	42.33	69.02	68.50	89.99	158.12	166.21	440.88	354.83	202.66	144.26	108.60	70.55	70.55	417.80	112.60
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.75	-48.14	-24.77	-27.35	-22.48	-22.83	-18.92	-18.42	-15.19	-12.45	-36.45	-32.88	-55.49	-123.60	-130.49	-402.47	-313.17	-161.11	-103.47	-73.23	-37.10	-37.56	-388.64	-89.70
BARRETT_IC_10 23701	73.88	68.10	44.08	46.02	41.21	41.21	37.85	38.77	41.21	42.33	69.03	68.50	89.99	158.12	166.21	268.82	249.15	202.66	144.26	108.60	69.88	56.96	417.89	112.62
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.76	-48.15	-24.77	-27.35	-22.48	-22.84	-18.93	-18.42	-15.20	-12.45	-36.46	-32.88	-55.49	-123.60	-130.49	-230.40	-207.49	-161.11	-103.47	-73.23	-36.43	-23.96	-388.73	-89.72
BARRETT_IC_11 23702	73.88	68.10	44.08	46.02	41.21	41.21	37.85	38.77	41.21	42.33	69.03	68.50	89.99	158.12	166.21	268.82	249.15	202.66	144.26	108.60	69.88	56.96	417.89	112.62
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.76	-48.15	-24.77	-27.35	-22.48	-22.84	-18.93	-18.42	-15.20	-12.45	-36.46	-32.88	-55.49	-123.60	-130.49	-230.40	-207.49	-161.11	-103.47	-73.23	-36.43	-23.96	-388.73	-89.72
BARRETT_IC_12 23703	73.88	68.10	44.08	46.02	41.21	41.21	37.85	38.77	41.21	42.33	69.03	68.50	89.99	158.12	166.21	268.82	249.15	202.66	144.26	108.60	69.88	56.96	417.89	112.62
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.76	-48.15	-24.77	-27.35	-22.48	-22.84	-18.93	-18.42	-15.20	-12.45	-36.46	-32.88	-55.49	-123.60	-130.49	-230.40	-207.49	-161.11	-103.47	-73.23	-36.43	-23.96	-388.73	-89.72
BARRETT_IC_2 23705	73.87	68.09	44.08	46.01	41.21	41.21	37.85	38.77	41.21	42.33	69.02	68.50	89.99	158.12	166.21	440.88	354.83	202.66	144.26	108.60	70.55	70.55	417.80	112.60
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.75	-48.14	-24.77	-27.35	-22.48	-22.83	-18.92	-18.42	-15.19	-12.45	-36.45	-32.88	-55.49	-123.60	-130.49	-402.47	-313.17	-161.11	-103.47	-73.23	-37.10	-37.56	-388.64	-89.70
BARRETT_IC_3 23706	73.87	68.09	44.08	46.01	41.21	41.21	37.85	38.77	41.21	42.33	69.02	68.50	89.99	158.12	166.21	440.88	354.83	202.66	144.26	108.60	70.55	70.55	417.80	112.60
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.75	-48.14	-24.77	-27.35	-22.48	-22.83	-18.92	-18.42	-15.19	-12.45	-36.45	-32.88	-55.49	-123.60	-130.49	-402.47	-313.17	-161.11	-103.47	-73.23	-37.10	-37.56	-388.64	-89.70
BARRETT_IC_4 23707	73.87	68.09	44.08	46.01	41.21	41.21	37.85	38.77	41.21	42.33	69.02	68.50	89.99	158.12	166.21	440.88	354.83	202.66	144.26	108.60	70.55	70.55	417.80	112.60
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.75	-48.14	-24.77	-27.35	-22.48	-22.83	-18.92	-18.42	-15.19	-12.45	-36.45	-32.88	-55.49	-123.60	-130.49	-402.47	-313.17	-161.11	-103.47	-73.23	-37.10	-37.56	-388.64	-89.70
BARRETT_IC_5 23708	73.87	68.09	44.08	46.01	41.21	41.21	37.85	38.77	41.21	42.33	69.02	68.50	89.99	158.12	166.21	440.88	354.83	202.66	144.26	108.60	70.55	70.55	417.80	112.60
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.75	-48.14	-24.77	-27.35	-22.48	-22.83	-18.92	-18.42	-15.19	-12.45	-36.45	-32.88	-55.49	-123.60	-130.49	-402.47	-313.17	-161.11	-103.47	-73.23	-37.10	-37.56	-388.64	-89.70
BARRETT_IC_6 23709	73.87	68.09	44.08	46.01	41.21	41.21	37.85	38.77	41.21	42.33	69.02	68.50	89.99	158.12	166.21	440.88	354.83	202.66	144.26	108.60	70.55	70.55	417.80	112.60
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.75	-48.14	-24.77	-27.35	-22.48	-22.83	-18.92	-18.42	-15.19	-12.45	-36.45	-32.88	-55.49	-123.60	-130.49	-402.47	-313.17	-161.11	-103.47	-73.23	-37.10	-37.56	-388.64	-89.70
BARRETT_IC_7 23710	73.87	68.09	44.08	46.01	41.21	41.21	37.85	38.77	41.21	42.33	69.02	68.50	89.99	158.12	166.21	440.88	354.83	202.66	144.26	108.60	70.55	70.55	417.80	112.60
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.75	-48.14	-24.77	-27.35	-22.48	-22.83	-18.92	-18.42	-15.19	-12.45	-36.45	-32.88	-55.49	-123.60	-130.49	-402.47	-313.17	-161.11	-103.47	-73.23	-37.10	-37.56	-388.64	-89.70
BARRETT_IC_8 23711	73.87	68.09	44.08	46.01	41.21	41.21	37.85	38.77	41.21	42.33	69.02	68.50	89.99	158.12	166.21	440.88	354.83	202.66	144.26	108.60	70.55	70.55	417.80	112.60
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.75	-48.14	-24.77	-27.35	-22.48	-22.83	-18.92	-18.42	-15.19	-12.45	-36.45	-32.88	-55.49	-123.60	-130.49	-402.47	-313.17	-161.11	-103.47	-73.23	-37.10	-37.56	-388.64	-89.70
BARRETT_IC_9 23700	73.88	68.10	44.08	46.02	41.21	41.21	37.85	38.77	41.21	42.33	69.03	68.50	89.99	158.12	166.21	268.82	249.15	202.66	144.26	108.60	69.88	56.96	417.89	112.62
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.76	-48.15	-24.77	-27.35	-22.48	-22.84	-18.93	-18.42	-15.20	-12.45	-36.46	-32.88	-55.49	-123.60	-130.49	-230.40	-207.49	-161.11	-103.47	-73.23	-36.43	-23.96	-388.73	-89.72
BARRETT___1 23545	73.87	68.09	44.08	46.01	41.21	41.21	37.85	38.77	41.21	42.33	69.02	68.50	89.99	158.12	166.21	440.88	354.83	202.66	144.26	108.60	70.55	70.55	417.80	112.60
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.75	-48.14	-24.77	-27.35	-22.48	-22.83	-18.92	-18.42	-15.19	-12.45	-36.45	-32.88	-55.49	-123.60	-130.49	-402.47	-313.17	-161.11	-103.47	-73.23	-37.10	-37.56	-388.64	-89.70
BARRETT___2 23546	73.88	68.10	44.08	46.02	41.21	41.21	37.85	38.77	41.21	42.33	69.03	68.50	89.99	158.12	166.21	268.82	249.15	202.66	144.26	108.60	69.88	56.96	417.89	112.62
	2.54	2.25	2.16	2.09	2.10	2.07	2.09	2.33	2.99	3.32	3.57	3.73	3.47	3.45	4.00	4.27	4.76	4.75	4.60	4.04	3.87	3.72	3.40	2.69
	-51.76	-48.15	-24.77	-27.35	-22.48	-22.84	-18.93	-18.42	-15.20	-12.45	-36.46	-32.88	-55.49	-123.60	-130.49	-230.40	-207.49	-161.11	-103.47	-73.23	-36.43	-23.96	-388.73	-89.72
BAYONEEC___CTG1 323682	30.56	28.86	27.13	25.89	23.99	23.48	23.57	24.17	27.11	30.83	33.17	35.82	39.61	42.13	46.25	51.45	58.63	68.29	54.54	42.05	42.07	38.27	35.09	32.51
	2.56	2.25	2.14	2.07	2.06	2.00	2.04	2.29	3.02	3.37	3.68	3.92	3.63	3.57	4.15	4.44	4.95	4.90	4.81	4.20	3.99	3.89	3.30	2.63
	-8.42	-8.91	-7.84	-7.24	-5.29	-5.17	-4.69	-3.86	-1.08	-0.89	-0.48	0.00	-4.96	-7.49	-10.37	-12.86	-16.79	-26.60	-13.53	-6.52	-8.50	-5.10	-6.03	-9.67

BAYONEEC___CTG10 323750	30.56 2.56 -8.42	28.86 2.25 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.83 3.37 -0.89	33.17 3.68 -0.48	35.82 3.92 0.00	39.61 3.63 -4.96	42.13 3.57 -7.49	46.25 4.15 -10.37	51.45 4.44 -12.86	58.63 4.95 -16.79	68.29 4.90 -26.60	54.54 4.81 -13.53	42.05 4.20 -6.52	42.07 3.99 -8.50	38.27 3.89 -5.10	35.09 3.30 -6.03	32.51 2.63 -9.67
BAYONEEC___CTG2 323683	30.56 2.56 -8.42	28.86 2.25 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.83 3.37 -0.89	33.17 3.68 -0.48	35.82 3.92 0.00	39.61 3.63 -4.96	42.13 3.57 -7.49	46.25 4.15 -10.37	51.45 4.44 -12.86	58.63 4.95 -16.79	68.29 4.90 -26.60	54.54 4.81 -13.53	42.05 4.20 -6.52	42.07 3.99 -8.50	38.27 3.89 -5.10	35.09 3.30 -6.03	32.51 2.63 -9.67
BAYONEEC___CTG3 323684	30.56 2.56 -8.42	28.86 2.25 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.83 3.37 -0.89	33.17 3.68 -0.48	35.82 3.92 0.00	39.61 3.63 -4.96	42.13 3.57 -7.49	46.25 4.15 -10.37	51.45 4.44 -12.86	58.63 4.95 -16.79	68.29 4.90 -26.60	54.54 4.81 -13.53	42.05 4.20 -6.52	42.07 3.99 -8.50	38.27 3.89 -5.10	35.09 3.30 -6.03	32.51 2.63 -9.67
BAYONEEC___CTG4 323685	30.56 2.56 -8.42	28.86 2.25 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.83 3.37 -0.89	33.17 3.68 -0.48	35.82 3.92 0.00	39.61 3.63 -4.96	42.13 3.57 -7.49	46.25 4.15 -10.37	51.45 4.44 -12.86	58.63 4.95 -16.79	68.29 4.90 -26.60	54.54 4.81 -13.53	42.05 4.20 -6.52	42.07 3.99 -8.50	38.27 3.89 -5.10	35.09 3.30 -6.03	32.51 2.63 -9.67
BAYONEEC___CTG5 323686	30.56 2.56 -8.42	28.86 2.25 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.83 3.37 -0.89	33.17 3.68 -0.48	35.82 3.92 0.00	39.61 3.63 -4.96	42.13 3.57 -7.49	46.25 4.15 -10.37	51.45 4.44 -12.86	58.63 4.95 -16.79	68.29 4.90 -26.60	54.54 4.81 -13.53	42.05 4.20 -6.52	42.07 3.99 -8.50	38.27 3.89 -5.10	35.09 3.30 -6.03	32.51 2.63 -9.67
BAYONEEC___CTG6 323687	30.56 2.56 -8.42	28.86 2.25 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.83 3.37 -0.89	33.17 3.68 -0.48	35.82 3.92 0.00	39.61 3.63 -4.96	42.13 3.57 -7.49	46.25 4.15 -10.37	51.45 4.44 -12.86	58.63 4.95 -16.79	68.29 4.90 -26.60	54.54 4.81 -13.53	42.05 4.20 -6.52	42.07 3.99 -8.50	38.27 3.89 -5.10	35.09 3.30 -6.03	32.51 2.63 -9.67
BAYONEEC___CTG7 323688	30.56 2.56 -8.42	28.86 2.25 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.83 3.37 -0.89	33.17 3.68 -0.48	35.82 3.92 0.00	39.61 3.63 -4.96	42.13 3.57 -7.49	46.25 4.15 -10.37	51.45 4.44 -12.86	58.63 4.95 -16.79	68.29 4.90 -26.60	54.54 4.81 -13.53	42.05 4.20 -6.52	42.07 3.99 -8.50	38.27 3.89 -5.10	35.09 3.30 -6.03	32.51 2.63 -9.67
BAYONEEC___CTG8 323689	30.56 2.56 -8.42	28.86 2.25 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.83 3.37 -0.89	33.17 3.68 -0.48	35.82 3.92 0.00	39.61 3.63 -4.96	42.13 3.57 -7.49	46.25 4.15 -10.37	51.45 4.44 -12.86	58.63 4.95 -16.79	68.29 4.90 -26.60	54.54 4.81 -13.53	42.05 4.20 -6.52	42.07 3.99 -8.50	38.27 3.89 -5.10	35.09 3.30 -6.03	32.51 2.63 -9.67
BAYONEEC___CTG9 323749	30.56 2.56 -8.42	28.86 2.25 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.83 3.37 -0.89	33.17 3.68 -0.48	35.82 3.92 0.00	39.61 3.63 -4.96	42.13 3.57 -7.49	46.25 4.15 -10.37	51.45 4.44 -12.86	58.63 4.95 -16.79	68.29 4.90 -26.60	54.54 4.81 -13.53	42.05 4.20 -6.52	42.07 3.99 -8.50	38.27 3.89 -5.10	35.09 3.30 -6.03	32.51 2.63 -9.67
BEACON___LESR 323632	28.23 1.23 -7.42	26.86 1.08 -8.08	26.28 0.96 -8.17	24.68 0.93 -7.17	24.05 0.95 -6.47	23.57 0.91 -6.35	23.61 1.01 -5.76	23.63 1.19 -4.41	24.96 1.63 -0.30	29.23 1.94 -0.73	31.73 2.12 -0.61	34.25 2.36 0.00	44.60 2.30 -11.27	53.59 2.30 -20.22	54.26 2.22 -20.31	47.42 2.35 -10.92	46.14 2.43 -6.81	47.91 2.43 -8.68	39.49 2.28 -1.02	37.89 2.04 -4.53	41.26 1.92 -9.76	36.14 1.96 -4.91	27.41 1.65 0.00	30.13 1.19 -8.73
BEAVER RIVER___HYD 24048	19.65 -0.04 -0.11	17.80 -0.02 -0.12	17.20 -0.07 -0.12	16.59 -0.10 -0.11	16.63 -0.10 -0.10	16.27 -0.13 -0.09	16.81 -0.12 -0.09	17.91 -0.18 -0.07	23.57 -0.09 -0.64	27.61 0.05 -1.00	30.29 0.09 -1.19	33.54 0.19 -1.45	31.25 0.16 -0.07	30.17 0.06 0.96	33.18 -0.38 -1.83	35.44 -0.55 -1.85	38.22 -0.66 -1.98	38.16 -0.63 -1.98	37.30 -0.72 -1.83	32.14 -0.66 -1.48	30.40 -0.62 -1.44	30.77 0.18 -1.32	26.69 0.08 -0.86	20.42 0.08 -0.13
BEEBEE_GT_13 23619	20.45 0.16 -0.71	18.50 0.02 -0.78	17.87 -0.07 -0.79	17.17 -0.10 -0.69	17.16 -0.10 -0.62	16.77 -0.15 -0.61	17.26 -0.14 -0.55	18.50 0.05 -0.42	22.96 -0.09 -0.03	26.39 -0.16 0.02	28.58 -0.20 0.23	31.09 -0.22 0.59	30.26 -0.15 0.61	30.25 -0.12 0.70	33.34 -0.09 -1.71	34.50 -0.34 -0.69	36.97 -0.15 -0.22	36.88 -0.18 -0.26	35.49 -0.47 0.23	31.42 -0.19 -0.28	29.81 -0.24 -0.47	28.99 -0.44 -0.15	25.52 -0.23 0.00	20.89 -0.16 -0.84
BETHLEHEM___GRP 23843	27.99 0.96 -7.45	26.65 0.83 -8.11	26.11 0.75 -8.20	24.51 0.73 -7.20	23.86 0.73 -6.50	23.40 0.72 -6.38	23.38 0.76 -5.78	23.35 0.90 -4.43	24.57 1.24 -0.30	28.72 1.43 -0.73	31.19 1.57 -0.61	33.62 1.72 0.00	43.98 1.64 -11.31	53.01 1.65 -20.29	53.77 1.65 -20.39	45.84 1.71 -9.99	44.25 1.81 -5.55	45.87 1.80 -7.26	38.17 1.70 -0.27	37.20 1.53 -4.34	40.78 1.45 -9.76	35.67 1.46 -4.93	27.00 1.24 0.00	29.86 0.89 -8.76
BETHLEHEM___GS1 323560	27.99 0.96 -7.45	26.65 0.83 -8.11	26.11 0.75 -8.20	24.51 0.73 -7.20	23.86 0.73 -6.50	23.40 0.72 -6.38	23.38 0.76 -5.78	23.35 0.90 -4.43	24.57 1.24 -0.30	28.72 1.43 -0.73	31.19 1.57 -0.61	33.62 1.72 0.00	43.98 1.64 -11.31	53.01 1.65 -20.29	53.77 1.65 -20.39	45.84 1.71 -9.99	44.25 1.81 -5.55	45.87 1.80 -7.26	38.17 1.70 -0.27	37.20 1.53 -4.34	40.78 1.45 -9.76	35.67 1.46 -4.93	27.00 1.24 0.00	29.86 0.89 -8.76
BETHLEHEM___GS2 323561	27.99 0.96 -7.45	26.65 0.83 -8.11	26.11 0.75 -8.20	24.51 0.73 -7.20	23.86 0.73 -6.50	23.40 0.72 -6.38	23.38 0.76 -5.78	23.35 0.90 -4.43	24.57 1.24 -0.30	28.72 1.43 -0.73	31.19 1.57 -0.61	33.62 1.72 0.00	43.98 1.64 -11.31	53.01 1.65 -20.29	53.77 1.65 -20.39	45.84 1.71 -9.99	44.25 1.81 -5.55	45.87 1.80 -7.26	38.17 1.70 -0.27	37.20 1.53 -4.34	40.78 1.45 -9.76	35.67 1.46 -4.93	27.00 1.24 0.00	29.86 0.89 -8.76

BETHLEHEM___GS3 323562	27.99 0.96 -7.45	26.65 0.83 -8.11	26.11 0.75 -8.20	24.51 0.73 -7.20	23.86 0.73 -6.50	23.40 0.72 -6.38	23.38 0.76 -5.78	23.35 0.90 -4.43	24.57 1.24 -0.30	28.72 1.43 -0.73	31.19 1.57 -0.61	33.62 1.72 0.00	43.98 1.64 -11.31	53.01 1.65 -20.29	53.77 1.65 -20.39	45.84 1.71 -9.99	44.25 1.81 -5.55	45.87 1.80 -7.26	38.17 1.70 -0.27	37.20 1.53 -4.34	40.78 1.45 -9.76	35.67 1.46 -4.93	27.00 1.24 0.00	29.86 0.89 -8.76
BETHLEHEM___STEEL 23779	20.95 0.39 -0.98	18.95 0.18 -1.07	18.28 0.05 -1.08	17.51 -0.02 -0.95	17.53 0.03 -0.86	17.15 0.00 -0.84	17.67 0.07 -0.76	19.03 0.41 -0.59	23.16 0.09 -0.04	29.41 -0.16 -3.01	38.38 -0.23 -9.60	50.93 -0.45 -19.48	51.96 -0.46 -21.39	55.88 -0.37 -25.19	61.23 -0.38 -29.88	64.17 -0.65 -30.68	71.80 -0.48 -35.38	71.80 -0.44 -35.44	60.59 -0.90 -25.30	47.07 -0.41 -16.15	46.08 -0.35 -16.86	39.66 -0.64 -11.03	25.62 -0.31 -0.17	21.17 -0.20 -1.16
BETHPAGE_CC_5 323564	37.93 2.84 -15.51	36.85 2.51 -16.63	34.14 2.42 -14.57	31.27 2.34 -12.35	28.00 2.36 -9.00	27.05 2.30 -8.45	27.30 2.34 -8.12	30.83 2.61 -10.19	35.17 3.34 -8.80	36.18 3.77 -5.85	40.00 3.97 -7.02	54.19 4.18 -18.12	90.49 3.97 -55.49	158.62 3.95 -123.60	166.72 4.50 -130.49	207.44 4.78 -168.51	211.69 5.31 -169.48	203.21 5.30 -161.11	144.84 5.18 -103.47	109.13 4.57 -73.23	70.05 4.29 -36.19	52.66 4.16 -19.23	74.14 3.50 -44.88	40.43 2.93 -17.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.10 0.53 -1.00	19.09 0.30 -1.08	18.40 0.15 -1.10	17.64 0.10 -0.96	17.65 0.15 -0.87	17.27 0.11 -0.85	17.80 0.19 -0.77	19.19 0.56 -0.60	23.34 0.28 -0.04	29.81 0.08 -3.17	39.16 0.03 -10.12	52.27 -0.16 -20.53	53.36 -0.19 -22.51	57.49 -0.06 -26.48	63.69 -0.09 -32.06	66.82 -0.34 -33.01	74.88 -0.15 -38.12	74.88 -0.11 -38.18	62.91 -0.58 -27.30	48.59 -0.12 -17.39	47.21 -0.09 -17.72	40.50 -0.38 -11.61	25.86 -0.08 -0.18	21.32 -0.06 -1.17
BINGHAMTON___COGEN 23790	22.16 0.70 -1.87	20.31 0.57 -2.04	19.73 0.51 -2.06	18.87 0.48 -1.81	18.77 0.50 -1.64	18.38 0.47 -1.61	18.80 0.50 -1.46	19.79 0.65 -1.11	24.35 0.74 -0.59	28.46 0.77 -1.13	31.45 0.87 -1.57	34.90 0.89 -2.12	36.30 0.87 -4.40	38.35 0.90 -6.38	39.69 0.89 -7.08	39.66 0.85 -4.66	41.82 1.07 -3.85	41.78 1.03 -3.95	39.21 0.87 -2.15	34.88 0.91 -2.65	34.66 0.83 -4.26	32.80 0.79 -2.73	27.24 0.77 -0.71	22.96 0.55 -2.21
BLACK RIVER___HYD 24047	20.02 0.22 -0.22	18.14 0.20 -0.24	17.53 0.14 -0.25	16.90 0.10 -0.22	16.91 0.08 -0.20	16.55 0.05 -0.19	17.10 0.08 -0.17	18.20 0.04 -0.13	24.28 0.18 -1.07	28.70 0.45 -1.68	31.54 0.52 -2.01	34.97 0.64 -2.44	33.16 0.62 -1.51	32.42 0.47 -0.89	34.85 -0.06 -3.18	36.99 -0.31 -3.16	39.93 -0.33 -3.36	39.87 -0.30 -3.36	38.73 -0.54 -3.08	33.39 -0.44 -2.51	31.67 -0.39 -2.48	32.19 0.67 -2.25	27.68 0.49 -1.44	20.82 0.34 -0.26
BLISS_WT_PWR 323608	21.18 0.55 -1.05	19.18 0.34 -1.15	18.50 0.19 -1.16	17.73 0.13 -1.02	17.75 0.20 -0.92	17.37 0.16 -0.90	17.92 0.27 -0.82	19.34 0.68 -0.63	23.55 0.48 -0.04	29.59 0.32 -2.71	37.84 0.20 -8.62	49.35 0.00 -17.46	50.38 -0.03 -19.38	54.07 0.06 -22.94	59.31 0.00 -27.59	61.96 -0.27 -28.09	69.09 -0.07 -32.27	69.10 -0.04 -32.33	58.75 -0.43 -22.99	46.13 0.03 -14.77	44.88 -0.03 -15.34	38.95 -0.32 -10.00	25.97 0.05 -0.15	21.45 0.00 -1.24
BLUE_CIRC_CHEM_DRP 24182	27.95 1.06 -7.31	26.59 0.92 -7.97	26.08 0.87 -8.06	24.49 0.85 -7.07	23.86 0.85 -6.38	23.40 0.83 -6.27	23.37 0.86 -5.68	23.37 0.99 -4.35	24.56 1.24 -0.30	28.71 1.43 -0.71	31.17 1.57 -0.60	33.49 1.59 0.00	42.78 1.46 -10.29	50.99 1.46 -18.46	53.27 1.52 -20.03	45.56 1.61 -9.81	44.04 1.70 -5.45	45.64 1.69 -7.14	38.09 1.63 -0.27	37.03 1.44 -4.26	40.52 1.36 -9.59	35.46 1.35 -4.84	26.92 1.16 0.00	29.67 0.85 -8.61
BOC_GAS_DRP 24189	28.06 1.08 -7.41	26.71 0.94 -8.07	26.20 0.89 -8.16	24.60 0.86 -7.16	23.96 0.86 -6.46	23.50 0.85 -6.35	23.46 0.87 -5.75	23.42 0.99 -4.40	24.64 1.31 -0.30	28.77 1.49 -0.72	31.21 1.59 -0.61	33.58 1.69 0.00	42.87 1.61 -10.22	51.03 1.61 -18.34	53.69 1.68 -20.28	44.75 1.81 -8.80	42.90 1.99 -4.01	44.32 1.99 -5.54	37.48 1.88 0.60	37.10 1.69 -4.08	40.80 1.57 -9.66	35.72 1.55 -4.90	27.10 1.34 0.00	29.94 1.01 -8.72
BORALEX_4TH_BRANCH 23824	28.97 1.84 -7.55	27.54 1.61 -8.22	26.96 1.49 -8.32	25.30 1.43 -7.30	24.65 1.43 -6.59	24.17 1.40 -6.47	24.16 1.46 -5.86	24.25 1.73 -4.49	25.73 2.39 -0.31	30.06 2.76 -0.74	32.65 3.02 -0.62	35.21 3.32 0.00	47.37 3.20 -13.14	57.88 3.23 -23.58	55.64 3.24 -20.67	50.17 3.45 -12.58	49.45 3.69 -8.86	51.59 3.68 -11.10	41.99 3.62 -2.18	39.44 3.20 -4.92	42.59 3.02 -10.00	37.27 2.99 -5.00	28.34 2.58 0.00	31.04 1.94 -8.88
BOWLINE___1 23526	27.20 2.02 -5.60	25.56 1.75 -6.10	24.97 1.65 -6.17	23.59 1.59 -5.42	23.14 1.61 -4.89	22.67 1.57 -4.80	22.75 1.57 -4.35	23.14 1.79 -3.33	25.60 2.35 -0.23	29.74 2.63 -0.55	32.34 2.87 -0.46	34.93 3.03 0.00	39.44 2.89 -5.53	43.91 2.92 -9.92	50.47 3.40 -15.34	66.23 3.62 -28.47	72.74 3.99 -31.86	61.17 3.98 -20.39	52.79 3.87 -12.72	42.41 3.42 -7.67	40.98 3.19 -8.21	35.01 3.04 -2.69	28.36 2.60 0.00	28.85 2.04 -6.59
BOWLINE___2 23595	27.22 2.04 -5.60	25.58 1.77 -6.10	25.00 1.68 -6.17	23.62 1.63 -5.42	23.16 1.63 -4.89	22.69 1.58 -4.80	22.79 1.60 -4.35	23.16 1.80 -3.33	25.62 2.37 -0.23	29.77 2.66 -0.55	32.40 2.93 -0.46	34.99 3.09 0.00	39.51 2.95 -5.53	43.97 2.98 -9.92	50.53 3.46 -15.34	66.31 3.69 -28.48	72.82 4.06 -31.87	61.23 4.05 -20.38	52.82 3.91 -12.72	42.47 3.48 -7.67	41.01 3.22 -8.21	35.06 3.10 -2.69	28.39 2.63 0.00	28.87 2.06 -6.60
BROOKHAVEN___DRP 24191	35.12 3.19 -12.35	34.37 2.78 -13.88	33.45 2.62 -13.68	30.18 2.55 -11.05	27.02 2.56 -7.83	25.99 2.49 -7.19	26.56 2.54 -7.18	30.31 2.81 -9.47	35.00 3.73 -8.25	24.55 4.30 6.32	26.31 4.44 7.14	35.54 4.75 1.10	75.48 4.59 -39.86	147.46 4.38 -112.01	160.42 5.01 -123.69	193.37 5.26 -153.97	203.24 5.79 -160.55	203.70 5.78 -161.11	145.61 5.94 -103.48	109.77 5.20 -73.24	70.68 4.97 -36.14	55.81 4.98 -21.56	44.42 3.76 -14.90	34.58 3.39 -10.97
BROOKLYN_NAVY_YARD 23515	30.60 2.60 -8.42	28.88 2.27 -8.91	27.13 2.14 -7.84	25.87 2.06 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.19 2.31 -3.86	27.14 3.04 -1.08	30.88 3.43 -0.89	33.23 3.74 -0.48	35.88 3.99 0.00	40.38 3.69 -5.66	44.89 3.66 -10.16	51.78 4.25 -15.80	69.19 4.54 -30.51	76.34 5.06 -34.38	86.00 5.00 -44.19	59.77 4.92 -18.65	43.80 4.32 -8.15	42.16 4.08 -8.50	38.33 3.95 -5.10	35.16 3.37 -6.03	32.55 2.67 -9.67
BROOKLYN___ARMY_DRP 323595	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88

BROOME_2_LFGE 323671	22.16 0.70 -1.87	20.31 0.57 -2.04	19.73 0.51 -2.06	18.87 0.48 -1.81	18.77 0.50 -1.64	18.38 0.47 -1.61	18.80 0.50 -1.46	19.79 0.65 -1.11	24.35 0.74 -0.59	28.46 0.77 -1.13	31.45 0.87 -1.57	34.90 0.89 -2.12	36.30 0.87 -4.40	38.35 0.90 -6.38	39.69 0.89 -7.08	39.66 0.85 -4.66	41.82 1.07 -3.85	41.78 1.03 -3.95	39.21 0.87 -2.15	34.88 0.91 -2.65	34.66 0.83 -4.26	32.80 0.79 -2.73	27.24 0.77 -0.71	22.96 0.55 -2.21
BROOME__LFGE 323600	22.16 0.70 -1.87	20.31 0.57 -2.04	19.73 0.51 -2.06	18.87 0.48 -1.81	18.77 0.50 -1.64	18.38 0.47 -1.61	18.80 0.50 -1.46	19.79 0.65 -1.11	24.35 0.74 -0.59	28.46 0.77 -1.13	31.45 0.87 -1.57	34.90 0.89 -2.12	36.30 0.87 -4.40	38.35 0.90 -6.38	39.69 0.89 -7.08	39.66 0.85 -4.66	41.82 1.07 -3.85	41.78 1.03 -3.95	39.21 0.87 -2.15	34.88 0.91 -2.65	34.66 0.83 -4.26	32.80 0.79 -2.73	27.24 0.77 -0.71	22.96 0.55 -2.21
BURROWS__LYONSDAL 23803	19.95 0.37 0.00	18.04 0.34 0.00	17.44 0.29 0.00	16.84 0.26 0.00	16.89 0.25 0.00	16.53 0.23 0.00	17.09 0.25 0.00	18.28 0.25 0.00	23.82 0.41 -0.38	27.76 0.61 -0.59	30.41 0.70 -0.71	33.55 0.80 -0.86	30.80 0.78 1.00	29.34 0.72 2.44	33.02 0.38 -0.91	35.43 0.27 -1.01	38.32 0.29 -1.13	38.22 0.29 -1.13	37.43 0.15 -1.09	32.29 0.13 -0.84	30.50 0.15 -0.77	30.78 0.76 -0.74	26.86 0.59 -0.51	20.68 0.47 0.00
CAITHNESS_CC_1 323624	35.04 3.11 -12.35	34.30 2.73 -13.88	33.40 2.57 -13.68	30.14 2.52 -11.04	26.97 2.51 -7.83	25.96 2.46 -7.19	26.52 2.51 -7.17	30.25 2.76 -9.47	34.91 3.64 -8.25	28.35 4.20 2.40	30.07 4.29 3.23	41.46 4.62 -4.95	80.60 4.44 -45.13	151.25 4.26 -115.92	162.56 4.85 -125.98	193.16 5.09 -153.93	203.03 5.61 -160.52	203.55 5.63 -161.11	145.43 5.76 -103.48	109.61 5.04 -73.24	70.54 4.82 -36.14	53.63 4.80 -19.55	44.23 3.63 -14.83	34.48 3.31 -10.96
CALPINE BETH_PAGE_GT4 24209	39.29 2.86 -16.85	38.03 2.53 -17.79	34.55 2.45 -14.95	31.86 2.37 -12.91	28.51 2.38 -9.50	27.62 2.33 -8.98	27.73 2.37 -8.52	31.17 2.65 -10.49	35.43 3.36 -9.04	36.46 3.80 -6.10	41.09 3.97 -8.11	54.77 4.21 -18.67	90.49 3.97 -55.49	158.62 3.95 -123.60	166.72 4.50 -130.49	217.75 4.82 -178.79	218.04 5.35 -175.79	203.25 5.33 -161.11	144.84 5.18 -103.47	109.13 4.57 -73.23	70.12 4.32 -36.23	53.44 4.16 -20.01	86.83 3.50 -57.57	43.08 2.91 -19.96
CALPINE_BETH_PAGE_GT_4 323586	39.29 2.86 -16.85	38.03 2.53 -17.79	34.55 2.45 -14.95	31.86 2.37 -12.91	28.51 2.38 -9.50	27.62 2.33 -8.98	27.73 2.37 -8.52	31.17 2.65 -10.49	35.43 3.36 -9.04	36.46 3.80 -6.10	41.09 3.97 -8.11	54.77 4.21 -18.67	90.49 3.97 -55.49	158.62 3.95 -123.60	166.72 4.50 -130.49	217.75 4.82 -178.79	218.04 5.35 -175.79	203.25 5.33 -161.11	144.84 5.18 -103.47	109.13 4.57 -73.23	70.12 4.32 -36.23	53.44 4.16 -20.01	86.83 3.50 -57.57	43.08 2.91 -19.96
CALPINE_BP_GT1 23823	39.29 2.86 -16.85	38.03 2.53 -17.79	34.55 2.45 -14.95	31.86 2.37 -12.91	28.51 2.38 -9.50	27.62 2.33 -8.98	27.73 2.37 -8.52	31.17 2.65 -10.49	35.43 3.36 -9.04	36.46 3.80 -6.10	41.09 3.97 -8.11	54.77 4.21 -18.67	90.49 3.97 -55.49	158.62 3.95 -123.60	166.72 4.50 -130.49	217.75 4.82 -178.79	218.04 5.35 -175.79	203.25 5.33 -161.11	144.84 5.18 -103.47	109.13 4.57 -73.23	70.12 4.32 -36.23	53.44 4.16 -20.01	86.83 3.50 -57.57	43.08 2.91 -19.96
CALSPAN__DRP 24200	20.95 0.39 -0.98	18.95 0.18 -1.07	18.28 0.05 -1.08	17.51 -0.02 -0.95	17.53 0.03 -0.86	17.15 0.00 -0.84	17.67 0.07 -0.76	19.03 0.41 -0.59	23.16 0.09 -0.04	29.41 -0.16 -3.01	38.38 -0.23 -9.60	50.93 -0.45 -19.48	51.96 -0.46 -21.39	55.88 -0.37 -25.19	61.23 -0.38 -29.88	64.17 -0.65 -30.68	71.80 -0.48 -35.38	71.80 -0.44 -35.44	60.59 -0.90 -25.30	47.07 -0.41 -16.15	46.08 -0.35 -16.86	39.66 -0.64 -11.03	25.62 -0.31 -0.17	21.17 -0.20 -1.16
CANDIGU_WT_PWR 323617	21.50 0.65 -1.28	19.54 0.44 -1.39	18.88 0.33 -1.41	18.11 0.30 -1.23	18.08 0.33 -1.11	17.69 0.29 -1.09	18.18 0.35 -0.99	19.44 0.65 -0.76	23.94 0.58 -0.34	28.55 0.42 -1.57	33.29 0.38 -3.90	39.54 0.32 -7.33	40.34 0.28 -9.04	42.64 0.37 -11.20	44.32 0.35 -12.24	45.50 0.17 -11.18	49.38 0.41 -12.08	49.32 0.37 -12.15	44.63 0.11 -8.33	37.70 0.38 -6.00	37.52 0.36 -7.59	34.38 0.15 -4.95	26.57 0.36 -0.45	21.98 0.26 -1.50
CARR STREET_E_SYR 24060	20.21 0.12 -0.52	18.35 0.09 -0.56	17.79 0.07 -0.57	17.14 0.07 -0.50	17.15 0.07 -0.45	16.80 0.05 -0.44	17.29 0.05 -0.40	18.39 0.05 -0.31	23.77 0.02 -0.72	27.63 -0.08 -1.15	30.23 -0.14 -1.36	33.35 -0.16 -1.61	32.43 -0.12 -1.53	32.48 -0.12 -1.53	34.68 -0.16 -3.11	36.49 -0.24 -2.58	39.25 -0.15 -2.50	39.14 -0.18 -2.52	37.91 -0.33 -2.04	33.01 -0.19 -1.87	31.52 -0.18 -2.12	30.83 -0.17 -1.73	26.66 -0.05 -0.95	20.82 0.00 -0.61
CARTHAGE__PAPER 23857	19.87 0.10 -0.19	18.00 0.09 -0.21	17.39 0.03 -0.21	16.76 0.00 -0.19	16.80 0.00 -0.17	16.44 -0.03 -0.16	16.97 -0.02 -0.15	18.09 -0.05 -0.11	24.04 0.07 -0.95	28.35 0.29 -1.49	31.14 0.35 -1.78	34.50 0.45 -2.16	32.57 0.43 -1.11	31.75 0.31 -0.37	34.31 0.22 -2.80	36.53 -0.41 -2.79	39.40 -0.48 -2.98	39.34 -0.44 -2.98	38.31 -0.62 -2.73	33.01 -0.53 -2.22	31.26 -0.50 -2.19	31.73 0.47 -1.99	27.34 0.31 -1.27	20.68 0.24 -0.23
CE_DUNWOOD__DRP 24194	27.65 2.31 -5.76	25.99 2.02 -6.27	25.41 1.92 -6.34	23.98 1.84 -5.57	23.50 1.85 -5.02	23.03 1.79 -4.93	23.13 1.82 -4.47	23.50 2.05 -3.42	25.97 2.72 -0.23	30.18 3.05 -0.56	32.84 3.36 -0.47	35.47 3.57 0.00	40.06 3.38 -5.65	44.60 3.39 -10.14	51.42 3.93 -15.76	68.82 4.23 -30.45	75.90 4.69 -34.31	85.98 4.67 -44.51	59.42 4.52 -18.70	43.43 3.98 -8.13	41.78 3.73 -8.49	36.98 3.54 -4.17	28.75 2.99 0.00	29.37 2.38 -6.77
CE_MILLWOOD__DRP 24193	27.53 2.21 -5.73	25.88 1.93 -6.25	25.30 1.84 -6.32	23.90 1.77 -5.54	23.40 1.76 -5.00	22.93 1.71 -4.91	23.03 1.73 -4.45	23.40 1.97 -3.41	25.86 2.60 -0.23	30.04 2.92 -0.56	32.67 3.19 -0.47	35.27 3.38 0.00	39.89 3.23 -5.63	44.41 3.23 -10.11	51.17 3.74 -15.70	68.39 3.99 -30.25	75.44 4.46 -34.08	84.93 4.45 -43.68	58.95 4.30 -18.45	43.17 3.76 -8.08	41.57 3.55 -8.45	36.79 3.39 -4.12	28.62 2.86 0.00	29.22 2.26 -6.75
CE_NYC2_DRP 24202	31.84 2.64 -9.62	31.33 2.32 -11.31	27.23 2.20 -7.88	25.94 2.07 -7.29	24.03 2.10 -5.30	23.52 2.04 -5.17	23.61 2.07 -4.70	24.22 2.33 -3.87	28.90 3.09 -2.79	32.13 3.51 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.26 3.57 -5.66	44.74 3.51 -10.16	51.62 4.09 -15.80	69.02 4.37 -30.51	76.15 4.87 -34.38	85.85 4.86 -44.19	59.62 4.78 -18.65	43.67 4.20 -8.15	42.04 3.96 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77
CE_NYC_DRP 24195	30.60 2.62 -8.40	28.88 2.28 -8.89	27.15 2.18 -7.83	25.91 2.11 -7.23	24.02 2.10 -5.29	23.51 2.04 -5.16	23.58 2.05 -4.69	24.21 2.33 -3.85	27.16 3.06 -1.07	30.88 3.43 -0.89	33.26 3.77 -0.48	35.91 4.02 0.00	40.41 3.72 -5.66	44.92 3.70 -10.16	51.80 4.28 -15.80	69.23 4.58 -30.51	76.37 5.09 -34.38	86.04 5.04 -44.19	59.80 4.96 -18.65	43.80 4.32 -8.15	42.19 4.11 -8.50	38.35 3.98 -5.10	35.13 3.37 -5.99	32.53 2.67 -9.65

CHAFFEE___LFGE 323603	21.13 0.53 -1.02	19.11 0.30 -1.11	18.42 0.15 -1.12	17.66 0.10 -0.98	17.67 0.15 -0.89	17.29 0.11 -0.87	17.83 0.20 -0.79	19.21 0.58 -0.61	23.39 0.32 -0.04	29.56 0.13 -2.86	38.19 0.06 -9.13	50.27 -0.13 -18.50	51.29 -0.15 -20.41	55.07 -0.09 -24.09	60.37 -0.13 -28.77	63.19 -0.37 -29.42	70.62 -0.15 -33.87	70.62 -0.11 -33.93	59.79 -0.58 -24.18	46.68 -0.12 -15.48	45.61 -0.09 -16.12	39.42 -0.38 -10.53	25.84 -0.08 -0.16	21.35 -0.06 -1.20
CHATEAUG_WT_PWR 323614	18.23 -1.35 0.00	16.57 -1.13 0.00	16.10 -1.05 0.00	15.58 -0.99 0.00	15.62 -1.02 0.00	15.38 -0.93 0.00	15.91 -0.93 0.00	17.04 -0.99 0.00	21.78 -1.24 0.00	25.29 -1.27 0.00	27.65 -1.36 0.00	30.52 -1.37 0.00	28.30 -1.36 1.36	27.23 -1.40 2.45	30.27 -1.46 0.00	32.92 -1.23 0.00	35.09 -1.81 0.00	35.15 -1.66 0.00	35.18 -1.01 0.00	30.01 -1.31 0.00	28.33 -1.24 0.00	27.93 -1.35 0.00	24.50 -1.26 0.00	19.28 -0.93 0.00
CHAT_HIGH_FALL_HYD 323578	18.17 -1.41 0.00	16.52 -1.19 0.00	16.05 -1.10 0.00	15.53 -1.04 0.00	15.59 -1.05 0.00	15.34 -0.96 0.00	15.88 -0.96 0.00	17.00 -1.03 0.00	21.71 -1.31 0.00	25.23 -1.33 0.00	27.59 -1.42 0.00	30.46 -1.43 0.00	28.24 -1.43 1.36	27.17 -1.46 2.44	30.17 -1.55 0.00	32.88 -1.26 0.00	35.02 -1.88 0.00	35.07 -1.73 0.00	35.18 -1.01 0.00	30.01 -1.31 0.00	28.30 -1.27 0.00	27.90 -1.38 0.00	24.47 -1.29 0.00	19.26 -0.95 0.00
CHAUTAUQUA___LFGE 323629	21.26 0.67 -1.02	19.24 0.42 -1.11	18.56 0.29 -1.12	17.79 0.23 -0.98	17.82 0.30 -0.89	17.45 0.28 -0.87	18.02 0.39 -0.79	19.45 0.81 -0.61	23.66 0.60 -0.04	29.80 0.42 -2.81	38.36 0.38 -8.98	50.33 0.22 -18.21	51.35 0.22 -20.11	55.15 0.34 -23.74	58.44 0.28 -26.43	61.07 0.03 -26.89	68.08 0.29 -30.89	68.08 0.33 -30.95	58.12 -0.07 -22.00	45.81 0.35 -14.14	45.78 0.33 -15.88	39.67 0.03 -10.37	26.22 0.31 -0.15	21.63 0.22 -1.20
CH_MIDHUDSON___DRP 24192	27.96 2.27 -6.11	26.34 1.98 -6.66	25.77 1.89 -6.73	24.31 1.82 -5.91	23.78 1.81 -5.33	23.32 1.78 -5.24	23.39 1.80 -4.75	23.68 2.02 -3.63	25.94 2.67 -0.25	30.19 3.03 -0.60	32.85 3.33 -0.50	35.50 3.60 0.00	41.06 3.44 -6.58	46.36 3.48 -11.81	52.43 3.97 -16.74	64.24 4.23 -25.86	69.43 4.65 -27.88	73.78 4.64 -32.34	54.40 4.45 -13.76	42.51 3.92 -7.27	41.98 3.67 -8.74	36.83 3.48 -4.08	28.70 2.94 0.00	29.69 2.28 -7.19
CH_MISC_IPPS 23765	27.87 2.39 -5.90	26.20 2.07 -6.43	25.62 1.97 -6.50	24.19 1.91 -5.71	23.68 1.90 -5.15	23.20 1.84 -5.06	23.29 1.87 -4.58	23.63 2.09 -3.51	26.03 2.76 -0.24	30.30 3.16 -0.58	33.00 3.51 -0.48	35.69 3.79 0.00	40.84 3.69 -6.12	45.78 3.73 -10.98	52.11 4.22 -16.16	64.84 4.51 -26.19	70.34 4.91 -28.53	73.69 4.90 -31.99	54.86 4.67 -13.99	42.71 4.10 -7.28	41.94 3.87 -8.49	36.80 3.66 -3.87	28.82 3.06 0.00	29.52 2.36 -6.95
CH_RES_BVR_FALLS 23983	18.84 -0.43 0.31	16.99 -0.37 0.34	16.45 -0.36 0.34	15.95 -0.33 0.30	16.03 -0.33 0.27	15.75 -0.29 0.27	16.28 -0.32 0.24	17.48 -0.36 0.18	22.57 -0.44 0.01	26.05 -0.48 0.03	28.52 -0.47 0.03	31.42 -0.48 0.00	26.04 -0.50 4.49	22.51 -0.50 8.06	30.31 -0.57 0.85	33.15 -0.58 0.42	36.04 -0.63 0.23	35.96 -0.59 0.25	35.69 -0.51 0.00	30.61 -0.53 0.18	28.66 -0.50 0.41	28.60 -0.47 0.20	25.37 -0.39 0.00	19.56 -0.28 0.36
CH_RES_NIAGARA 23895	19.96 -0.53 -0.91	18.09 -0.60 -0.99	17.50 -0.65 -1.00	16.77 -0.68 -0.88	16.78 -0.65 -0.79	16.40 -0.68 -0.78	16.77 -0.77 -0.70	18.04 -0.52 -0.54	21.91 -1.15 -0.04	23.93 -1.62 1.01	23.72 -1.83 3.46	22.46 -2.26 7.17	22.29 -2.20 6.54	22.07 -2.11 6.89	21.31 -2.13 8.29	21.26 -2.49 10.39	21.41 -2.47 13.01	21.41 -2.43 12.96	23.30 -2.90 10.00	23.52 -2.16 5.64	23.02 -1.95 4.60	23.74 -2.25 3.28	23.92 -1.75 0.08	20.07 -1.21 -1.07
CH_RES_SYRACUSE 23985	20.40 0.24 -0.58	18.54 0.20 -0.64	17.96 0.17 -0.64	17.31 0.17 -0.57	17.31 0.17 -0.51	16.94 0.13 -0.50	17.44 0.15 -0.45	18.54 0.16 -0.35	24.48 0.16 -1.30	28.77 0.16 -2.05	31.62 0.18 -2.43	35.04 0.22 -2.92	34.01 0.22 -2.76	34.06 0.22 -2.77	36.60 0.19 -4.68	38.49 0.14 -4.20	41.43 0.26 -4.27	41.27 0.18 -4.29	39.96 0.07 -3.69	34.67 0.16 -3.19	33.14 0.18 -3.38	32.32 0.15 -2.90	27.66 0.18 -1.72	21.02 0.12 -0.69
CLINTON_WT_PWR 323605	18.23 -1.35 0.00	16.57 -1.13 0.00	16.10 -1.05 0.00	15.58 -0.99 0.00	15.62 -1.02 0.00	15.38 -0.93 0.00	15.91 -0.93 0.00	17.04 -0.99 0.00	21.78 -1.24 0.00	25.29 -1.27 0.00	27.65 -1.36 0.00	30.52 -1.37 0.00	28.30 -1.36 1.36	27.23 -1.40 2.45	30.27 -1.46 0.00	32.92 -1.23 0.00	35.09 -1.81 0.00	35.15 -1.66 0.00	35.18 -1.01 0.00	30.01 -1.31 0.00	28.33 -1.24 0.00	27.93 -1.35 0.00	24.50 -1.26 0.00	19.28 -0.93 0.00
CLINTON___LFGE 323618	18.31 -1.27 0.00	16.64 -1.06 0.00	16.17 -0.98 0.00	15.65 -0.93 0.00	15.69 -0.95 0.00	15.46 -0.85 0.00	16.00 -0.84 0.00	17.13 -0.90 0.00	21.87 -1.15 0.00	25.50 -1.06 0.00	27.88 -1.13 0.00	30.84 -1.05 0.00	28.58 -1.09 1.36	27.54 -1.09 2.45	30.55 -1.17 0.00	33.39 -0.75 0.00	35.42 -1.48 0.00	35.48 -1.32 0.00	35.80 -0.40 0.00	30.35 -0.97 0.00	28.63 -0.95 0.00	28.13 -1.14 0.00	24.68 -1.08 0.00	19.42 -0.79 0.00
COLONIE_LFGE___ 323577	28.88 1.59 -7.71	27.50 1.40 -8.40	26.91 1.27 -8.49	25.24 1.21 -7.46	24.59 1.23 -6.73	24.10 1.19 -6.61	24.10 1.28 -5.99	24.13 1.51 -4.58	25.43 2.09 -0.31	29.76 2.44 -0.75	32.31 2.67 -0.63	34.89 3.00 0.00	48.32 2.92 -14.37	59.78 2.92 -25.79	55.63 2.79 -21.12	48.64 2.90 -11.60	47.32 3.03 -7.40	49.13 3.02 -9.31	40.35 2.93 -1.23	38.68 2.60 -4.76	42.22 2.48 -10.16	36.92 2.55 -5.10	27.95 2.19 0.00	30.88 1.60 -9.08
COPENHAGEN_WT_PWR 323753	19.98 0.16 -0.25	18.13 0.16 -0.27	17.52 0.10 -0.27	16.88 0.07 -0.24	16.90 0.05 -0.21	16.55 0.03 -0.21	17.08 0.05 -0.19	18.19 0.02 -0.15	24.32 0.14 -1.16	28.72 0.34 -1.82	31.58 0.41 -2.17	35.03 0.51 -2.63	34.01 0.49 -2.49	33.91 0.34 -2.49	35.01 -0.16 -3.44	37.21 -0.34 -3.41	40.12 -0.41 -3.63	40.07 -0.37 -3.63	38.94 -0.58 -3.32	33.56 -0.47 -2.70	31.84 -0.41 -2.68	32.25 0.55 -2.43	27.72 0.41 -1.55	20.78 0.28 -0.29
CORNELL_____ 23752	21.56 0.68 -1.29	19.68 0.57 -1.41	19.07 0.50 -1.42	18.31 0.48 -1.25	18.25 0.48 -1.13	17.85 0.44 -1.11	18.33 0.49 -1.00	19.39 0.59 -0.77	24.51 0.74 -0.75	28.69 0.80 -1.34	31.68 0.87 -1.80	35.23 0.96 -2.38	35.78 0.96 -3.78	37.00 0.87 -5.06	38.28 0.73 -5.82	39.08 0.68 -4.26	41.50 0.78 -3.83	41.43 0.74 -3.90	39.39 0.61 -2.58	34.89 0.91 -2.66	34.18 0.86 -3.75	32.82 0.91 -2.64	27.48 0.77 -0.95	22.30 0.57 -1.52
COXSACKIE___GT 23611	28.02 2.13 -6.30	26.39 1.82 -6.87	25.82 1.73 -6.94	24.35 1.67 -6.09	23.80 1.66 -5.50	23.32 1.61 -5.40	23.40 1.67 -4.89	23.63 1.86 -3.75	25.74 2.46 -0.26	30.10 2.92 -0.62	32.80 3.28 -0.52	35.53 3.63 0.00	41.83 3.60 -7.20	47.65 3.66 -12.91	52.92 3.93 -17.26	56.79 4.16 -18.48	59.15 4.32 -17.94	61.65 4.34 -20.50	48.10 4.12 -7.78	40.71 3.60 -5.78	41.62 3.37 -8.68	36.58 3.16 -4.15	28.31 2.55 0.00	29.47 1.84 -7.42

CPV_VALLEY___CC1 323721	26.23 1.62 -5.03	24.61 1.43 -5.48	24.04 1.35 -5.54	22.75 1.31 -4.86	22.34 1.31 -4.39	21.89 1.27 -4.31	22.02 1.28 -3.90	22.48 1.46 -2.99	25.16 1.93 -0.20	29.20 2.15 -0.49	31.77 2.35 -0.41	34.38 2.49 0.00	38.45 2.36 -5.06	42.55 2.39 -9.08	48.25 2.76 -13.77	59.74 2.94 -22.65	64.91 3.25 -24.77	62.68 3.24 -22.64	50.38 3.11 -11.07	40.36 2.76 -6.27	39.39 2.57 -7.25	34.70 2.46 -2.97	27.87 2.11 0.00	27.79 1.66 -5.92
CPV_VALLEY___CC2 323722	26.23 1.62 -5.03	24.61 1.43 -5.48	24.04 1.35 -5.54	22.75 1.31 -4.86	22.34 1.31 -4.39	21.89 1.27 -4.31	22.02 1.28 -3.90	22.48 1.46 -2.99	25.16 1.93 -0.20	29.20 2.15 -0.49	31.77 2.35 -0.41	34.38 2.49 0.00	38.45 2.36 -5.06	42.55 2.39 -9.08	48.25 2.76 -13.77	59.74 2.94 -22.65	64.91 3.25 -24.77	62.68 3.24 -22.64	50.38 3.11 -11.07	40.36 2.76 -6.27	39.39 2.57 -7.25	34.70 2.46 -2.97	27.87 2.11 0.00	27.79 1.66 -5.92
CRESCENT___HYD 24018	28.88 1.59 -7.71	27.50 1.40 -8.40	26.91 1.27 -8.49	25.24 1.21 -7.46	24.59 1.23 -6.73	24.10 1.19 -6.61	24.10 1.28 -5.99	24.13 1.51 -4.58	25.43 2.09 -0.31	29.76 2.44 -0.75	32.31 2.67 -0.63	34.89 3.00 0.00	48.32 2.92 -14.37	59.78 2.92 -25.79	55.63 2.79 -21.12	48.64 2.90 -11.60	47.32 3.03 -7.40	49.13 3.02 -9.31	40.35 2.93 -1.23	38.68 2.60 -4.76	42.22 2.48 -10.16	36.92 2.55 -5.10	27.95 2.19 0.00	30.88 1.60 -9.08
CRUCIBLE_METL_DRP 24180	20.40 0.24 -0.58	18.54 0.20 -0.64	17.96 0.17 -0.64	17.31 0.17 -0.57	17.31 0.17 -0.51	16.94 0.13 -0.50	17.44 0.15 -0.45	18.54 0.16 -0.35	24.48 0.16 -1.30	28.77 0.16 -2.05	31.62 0.18 -2.43	35.04 0.22 -2.92	34.01 0.22 -2.76	34.06 0.22 -2.77	36.60 0.19 -4.68	38.49 0.14 -4.20	41.43 0.26 -4.27	41.27 0.18 -4.29	39.96 0.07 -3.69	34.67 0.16 -3.19	33.14 0.18 -3.38	32.32 0.15 -2.90	27.66 0.18 -1.72	21.02 0.12 -0.69
DANC___LFGE 323619	19.92 0.02 -0.32	18.07 0.02 -0.35	17.49 -0.02 -0.36	16.86 -0.03 -0.31	16.88 -0.03 -0.28	16.52 -0.06 -0.28	17.04 -0.05 -0.25	18.13 -0.09 -0.19	24.41 -0.07 -1.45	28.87 0.03 -2.28	31.73 0.00 -2.72	35.25 0.06 -3.30	34.18 0.03 -3.12	34.13 -0.06 -3.13	35.67 -0.41 -4.36	37.86 -0.58 -4.29	40.87 -0.59 -4.56	40.78 -0.59 -4.57	39.60 -0.76 -4.17	34.16 -0.56 -3.40	32.42 -0.53 -3.38	32.44 0.12 -3.05	27.83 0.13 -1.94	20.67 0.08 -0.38
DANSKAMMER___1 23586	27.87 2.39 -5.90	26.20 2.07 -6.43	25.62 1.97 -6.50	24.19 1.91 -5.71	23.68 1.90 -5.15	23.20 1.84 -5.06	23.29 1.87 -4.58	23.63 2.09 -3.51	26.03 2.76 -0.24	30.30 3.16 -0.58	33.00 3.51 -0.48	35.69 3.79 0.00	40.84 3.69 -6.12	45.78 3.73 -10.98	52.11 4.22 -16.16	64.84 4.51 -26.19	70.34 4.91 -28.53	73.69 4.90 -31.99	54.86 4.67 -13.99	42.71 4.10 -7.28	41.94 3.87 -8.49	36.80 3.66 -3.87	28.82 3.06 0.00	29.52 2.36 -6.95
DANSKAMMER___2 23589	27.87 2.39 -5.90	26.20 2.07 -6.43	25.62 1.97 -6.50	24.19 1.91 -5.71	23.68 1.90 -5.15	23.20 1.84 -5.06	23.29 1.87 -4.58	23.63 2.09 -3.51	26.03 2.76 -0.24	30.30 3.16 -0.58	33.00 3.51 -0.48	35.69 3.79 0.00	40.84 3.69 -6.12	45.78 3.73 -10.98	52.11 4.22 -16.16	64.84 4.51 -26.19	70.34 4.91 -28.53	73.69 4.90 -31.99	54.86 4.67 -13.99	42.71 4.10 -7.28	41.94 3.87 -8.49	36.80 3.66 -3.87	28.82 3.06 0.00	29.52 2.36 -6.95
DANSKAMMER___3 23590	27.87 2.39 -5.90	26.20 2.07 -6.43	25.62 1.97 -6.50	24.19 1.91 -5.71	23.68 1.90 -5.15	23.20 1.84 -5.06	23.29 1.87 -4.58	23.63 2.09 -3.51	26.03 2.76 -0.24	30.30 3.16 -0.58	33.00 3.51 -0.48	35.69 3.79 0.00	40.84 3.69 -6.12	45.78 3.73 -10.98	52.11 4.22 -16.16	64.84 4.51 -26.19	70.34 4.91 -28.53	73.69 4.90 -31.99	54.86 4.67 -13.99	42.71 4.10 -7.28	41.94 3.87 -8.49	36.80 3.66 -3.87	28.82 3.06 0.00	29.52 2.36 -6.95
DANSKAMMER___4 23591	27.87 2.39 -5.90	26.20 2.07 -6.43	25.62 1.97 -6.50	24.19 1.91 -5.71	23.68 1.90 -5.15	23.20 1.84 -5.06	23.29 1.87 -4.58	23.63 2.09 -3.51	26.03 2.76 -0.24	30.30 3.16 -0.58	33.00 3.51 -0.48	35.69 3.79 0.00	40.84 3.69 -6.12	45.78 3.73 -10.98	52.11 4.22 -16.16	64.84 4.51 -26.19	70.34 4.91 -28.53	73.69 4.90 -31.99	54.86 4.67 -13.99	42.71 4.10 -7.28	41.94 3.87 -8.49	36.80 3.66 -3.87	28.82 3.06 0.00	29.52 2.36 -6.95
DANSKAMMER___DIESEL 23592	27.87 2.39 -5.90	26.20 2.07 -6.43	25.62 1.97 -6.50	24.19 1.91 -5.71	23.68 1.90 -5.15	23.20 1.84 -5.06	23.29 1.87 -4.58	23.63 2.09 -3.51	26.03 2.76 -0.24	30.30 3.16 -0.58	33.00 3.51 -0.48	35.69 3.79 0.00	40.84 3.69 -6.12	45.78 3.73 -10.98	52.11 4.22 -16.16	64.84 4.51 -26.19	70.34 4.91 -28.53	73.69 4.90 -31.99	54.86 4.67 -13.99	42.71 4.10 -7.28	41.94 3.87 -8.49	36.80 3.66 -3.87	28.82 3.06 0.00	29.52 2.36 -6.95
DASHVILLE___HYD 23610	27.40 1.90 -5.92	25.80 1.65 -6.45	25.23 1.56 -6.52	23.81 1.51 -5.72	23.31 1.51 -5.17	22.83 1.45 -5.07	22.88 1.45 -4.60	23.15 1.60 -3.52	25.38 2.12 -0.24	29.56 2.42 -0.58	32.19 2.70 -0.49	34.77 2.87 0.00	40.02 2.76 -6.23	45.04 2.80 -11.17	51.18 3.24 -16.21	57.70 3.48 -20.07	61.14 3.80 -20.44	63.16 3.79 -22.56	49.04 3.62 -9.23	40.52 3.20 -6.00	40.85 3.02 -8.26	35.97 2.84 -3.85	28.16 2.40 0.00	29.04 1.86 -6.97
DELAWARE___LFGE 323621	23.13 1.08 -2.47	21.33 0.94 -2.69	20.76 0.89 -2.72	19.81 0.85 -2.39	19.64 0.85 -2.16	19.25 0.83 -2.12	19.62 0.86 -1.92	20.45 0.95 -1.47	24.66 1.27 -0.37	28.75 1.46 -0.73	31.53 1.59 -0.93	34.69 1.72 -1.07	38.27 1.64 -5.59	41.98 1.65 -9.27	41.11 1.62 -7.77	41.27 1.67 -5.45	43.25 1.88 -4.47	43.44 1.88 -4.76	39.83 1.74 -1.90	35.38 1.60 -2.46	35.25 1.48 -4.20	33.30 1.64 -2.38	27.52 1.39 -0.37	24.17 1.05 -2.91
DOGLEVILLE___HYD 23807	20.84 1.41 0.16	18.79 1.26 0.17	18.18 1.20 0.17	17.59 1.16 0.15	17.66 1.16 0.14	17.31 1.14 0.13	17.88 1.16 0.12	19.18 1.24 0.09	24.61 1.59 0.01	28.38 1.83 0.02	30.97 1.97 0.01	34.06 2.17 0.00	30.15 2.08 2.96	27.84 2.08 5.31	33.33 2.03 0.43	36.09 2.15 0.21	39.18 2.40 0.12	39.07 2.39 0.13	38.48 2.28 0.00	33.30 2.07 0.09	31.32 1.95 0.20	31.28 2.11 0.10	27.67 1.91 0.00	21.52 1.50 0.18
DUNKIRK___1 23563	21.24 0.65 -1.02	19.23 0.42 -1.11	18.54 0.27 -1.12	17.78 0.21 -0.98	17.80 0.28 -0.89	17.44 0.26 -0.87	18.00 0.37 -0.79	19.41 0.77 -0.61	23.62 0.55 -0.04	29.75 0.37 -2.82	38.36 0.35 -9.00	50.35 0.19 -18.26	51.35 0.16 -20.16	55.15 0.28 -23.80	58.43 0.25 -26.45	61.07 0.00 -26.92	68.04 0.22 -30.92	68.04 0.26 -30.98	58.08 -0.14 -22.03	45.76 0.28 -14.15	45.76 0.27 -15.92	39.64 -0.03 -10.40	26.20 0.28 -0.15	21.59 0.18 -1.20
DUNKIRK___2 23564	21.24 0.65 -1.02	19.23 0.42 -1.11	18.54 0.27 -1.12	17.78 0.21 -0.98	17.80 0.28 -0.89	17.44 0.26 -0.87	18.00 0.37 -0.79	19.41 0.77 -0.61	23.62 0.55 -0.04	29.75 0.37 -2.82	38.36 0.35 -9.00	50.35 0.19 -18.26	51.35 0.16 -20.16	55.15 0.28 -23.80	58.43 0.25 -26.45	61.07 0.00 -26.92	68.04 0.22 -30.92	68.04 0.26 -30.98	58.08 -0.14 -22.03	45.76 0.28 -14.15	45.76 0.27 -15.92	39.64 -0.03 -10.40	26.20 0.28 -0.15	21.59 0.18 -1.20

DUNKIRK___3 23565	21.12 0.53 -1.01	19.12 0.32 -1.10	18.45 0.19 -1.11	17.69 0.13 -0.98	17.70 0.18 -0.88	17.33 0.16 -0.87	17.86 0.24 -0.79	19.26 0.63 -0.61	23.43 0.37 -0.04	29.55 0.16 -2.83	38.17 0.12 -9.04	50.18 -0.06 -18.35	51.18 -0.09 -20.24	54.99 0.03 -23.89	57.49 0.00 -25.76	60.06 -0.27 -26.19	66.89 -0.07 -30.06	66.89 -0.04 -30.12	57.16 -0.43 -21.40	45.12 0.03 -13.77	45.58 0.03 -15.98	39.45 -0.26 -10.44	25.96 0.05 -0.15	21.42 0.02 -1.19
DUNKIRK___4 23566	21.12 0.53 -1.01	19.12 0.32 -1.10	18.45 0.19 -1.11	17.69 0.13 -0.98	17.70 0.18 -0.88	17.33 0.16 -0.87	17.86 0.24 -0.79	19.26 0.63 -0.61	23.43 0.37 -0.04	29.55 0.16 -2.83	38.17 0.12 -9.04	50.18 -0.06 -18.35	51.18 -0.09 -20.24	54.99 0.03 -23.89	57.49 0.00 -25.76	60.06 -0.27 -26.19	66.89 -0.07 -30.06	66.89 -0.04 -30.12	57.16 -0.43 -21.40	45.12 0.03 -13.77	45.58 0.03 -15.98	39.45 -0.26 -10.44	25.96 0.05 -0.15	21.42 0.02 -1.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.78 2.43 -5.77	26.11 2.12 -6.28	25.53 2.02 -6.35	24.10 1.94 -5.58	23.61 1.95 -5.03	23.14 1.89 -4.94	23.22 1.90 -4.48	23.62 2.16 -3.43	26.11 2.85 -0.23	30.34 3.21 -0.56	33.02 3.54 -0.47	35.62 3.73 0.00	40.23 3.54 -5.66	44.77 3.54 -10.16	51.62 4.09 -15.80	69.06 4.41 -30.51	76.19 4.91 -34.38	85.89 4.90 -44.19	59.59 4.74 -18.65	43.64 4.17 -8.15	41.98 3.90 -8.50	37.17 3.75 -4.15	28.93 3.17 0.00	29.51 2.51 -6.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.34 2.07 -5.68	25.70 1.81 -6.19	25.12 1.71 -6.26	23.73 1.66 -5.49	23.26 1.66 -4.96	22.79 1.61 -4.87	22.88 1.63 -4.41	23.24 1.84 -3.38	25.67 2.42 -0.23	29.85 2.74 -0.56	32.49 3.02 -0.47	35.15 3.25 0.00	39.94 3.10 -5.81	44.62 3.14 -10.41	50.87 3.58 -15.56	62.97 3.86 -24.97	68.26 4.20 -27.15	69.08 4.19 -28.09	53.02 4.05 -12.78	41.82 3.54 -6.96	41.08 3.34 -8.17	36.01 3.16 -3.57	28.44 2.68 0.00	28.98 2.08 -6.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.57 2.56 -8.42	28.87 2.25 -8.92	27.10 2.11 -7.84	25.83 2.01 -7.25	23.94 2.01 -5.29	23.44 1.97 -5.16	23.54 2.00 -4.70	24.14 2.25 -3.86	27.08 2.99 -1.07	30.84 3.37 -0.90	33.38 3.89 -0.48	35.89 3.99 -0.01	40.30 3.60 -5.67	44.77 3.54 -10.16	51.65 4.12 -15.81	69.07 4.41 -30.51	76.20 4.91 -34.39	85.86 4.86 -44.20	59.67 4.81 -18.66	43.71 4.23 -8.15	42.11 4.02 -8.51	38.43 4.01 -5.14	35.43 3.45 -6.22	32.71 2.73 -9.77
EAST HAMPTON___GT 23717	37.37 5.42 -12.36	36.30 4.71 -13.89	35.21 4.37 -13.68	31.84 4.21 -11.05	28.66 4.19 -7.83	27.55 4.04 -7.20	28.19 4.18 -7.18	32.24 4.74 -9.47	37.81 6.54 -8.25	224.00 7.81 -189.62	225.82 8.01 -188.81	342.54 8.61 -302.04	343.33 8.32 -303.98	347.09 8.08 -307.94	279.11 8.66 -238.72	376.17 9.29 -332.74	220.59 10.08 -173.61	220.59 10.01 -173.78	328.30 9.92 -282.19	220.59 8.55 -180.71	179.56 8.19 -141.79	179.69 8.64 -141.78	47.46 6.70 -15.00	36.84 5.64 -10.99
EAST RIVER___6 23660	30.56 2.56 -8.42	28.88 2.27 -8.91	27.15 2.16 -7.84	25.91 2.09 -7.24	24.00 2.08 -5.29	23.46 1.99 -5.17	23.55 2.02 -4.69	24.15 2.27 -3.86	27.09 2.99 -1.08	30.80 3.35 -0.89	33.15 3.66 -0.48	35.75 3.86 0.00	40.26 3.57 -5.66	44.77 3.54 -10.16	51.65 4.12 -15.80	69.09 4.44 -30.51	76.19 4.91 -34.38	85.89 4.90 -44.19	59.62 4.78 -18.65	43.67 4.20 -8.15	42.04 3.96 -8.50	38.21 3.83 -5.10	35.04 3.25 -6.03	32.47 2.59 -9.67
EAST RIVER___7 23524	30.56 2.56 -8.42	28.88 2.27 -8.91	27.15 2.16 -7.84	25.91 2.09 -7.24	24.00 2.08 -5.29	23.46 1.99 -5.17	23.55 2.02 -4.69	24.15 2.27 -3.86	27.09 2.99 -1.08	30.80 3.35 -0.89	33.15 3.66 -0.48	35.75 3.86 0.00	40.26 3.57 -5.66	44.77 3.54 -10.16	51.65 4.12 -15.80	69.09 4.44 -30.51	76.19 4.91 -34.38	85.89 4.90 -44.19	59.62 4.78 -18.65	43.67 4.20 -8.15	42.04 3.96 -8.50	38.21 3.83 -5.10	35.04 3.25 -6.03	32.47 2.59 -9.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.65 2.31 -5.76	25.99 2.02 -6.27	25.41 1.92 -6.34	23.98 1.84 -5.57	23.50 1.85 -5.02	23.03 1.79 -4.93	23.13 1.82 -4.47	23.50 2.05 -3.42	25.97 2.72 -0.23	30.18 3.05 -0.56	32.84 3.36 -0.47	35.47 3.57 0.00	40.06 3.38 -5.65	44.60 3.39 -10.14	51.42 3.93 -15.76	68.82 4.23 -30.45	75.90 4.69 -34.31	85.98 4.67 -44.51	59.42 4.52 -18.70	43.43 3.98 -8.13	41.78 3.73 -8.49	36.98 3.54 -4.17	28.75 2.99 0.00	29.37 2.38 -6.77
EAST_HAMPTON___DIESEL 23722	37.37 5.42 -12.36	36.30 4.71 -13.89	35.22 4.39 -13.68	31.84 4.21 -11.05	28.66 4.19 -7.83	27.55 4.04 -7.20	28.19 4.18 -7.18	32.24 4.74 -9.47	37.84 6.56 -8.25	224.22 7.84 -189.82	226.02 8.01 -189.00	342.88 8.64 -302.34	343.62 8.35 -304.24	347.28 8.08 -308.14	279.22 8.66 -238.83	376.35 9.29 -332.92	220.64 10.11 -173.63	220.60 10.01 -173.79	328.48 9.92 -282.37	220.73 8.58 -180.82	179.66 8.19 -141.90	179.81 8.64 -141.90	47.46 6.70 -15.00	36.84 5.64 -10.99
EAST_RIVER___1 323558	30.60 2.62 -8.40	28.88 2.28 -8.89	27.15 2.18 -7.83	25.91 2.11 -7.23	24.02 2.10 -5.29	23.51 2.04 -5.16	23.58 2.05 -4.69	24.21 2.33 -3.85	27.16 3.06 -1.07	30.88 3.43 -0.89	33.26 3.77 -0.48	35.91 4.02 0.00	40.41 3.72 -5.66	44.92 3.70 -10.16	51.80 4.28 -15.80	69.23 4.58 -30.51	76.37 5.09 -34.38	86.04 5.04 -44.19	59.80 4.96 -18.65	43.80 4.32 -8.15	42.19 4.11 -8.50	38.35 3.98 -5.10	35.13 3.37 -5.99	32.53 2.67 -9.65
EAST_RIVER___2 323559	30.56 2.56 -8.42	28.88 2.27 -8.91	27.15 2.16 -7.84	25.91 2.09 -7.24	24.00 2.08 -5.29	23.46 1.99 -5.17	23.55 2.02 -4.69	24.15 2.27 -3.86	27.09 2.99 -1.08	30.80 3.35 -0.89	33.15 3.66 -0.48	35.75 3.86 0.00	40.26 3.57 -5.66	44.77 3.54 -10.16	51.65 4.12 -15.80	69.09 4.44 -30.51	76.19 4.91 -34.38	85.89 4.90 -44.19	59.62 4.78 -18.65	43.67 4.20 -8.15	42.04 3.96 -8.50	38.21 3.83 -5.10	35.04 3.25 -6.03	32.47 2.59 -9.67
EAST___DELAWARE_HYD 23607	26.45 1.64 -5.22	24.81 1.42 -5.69	24.22 1.32 -5.76	22.91 1.28 -5.05	22.46 1.26 -4.56	22.02 1.24 -4.48	22.14 1.25 -4.06	22.54 1.41 -3.11	25.15 1.91 -0.21	29.25 2.18 -0.51	31.90 2.46 -0.43	34.57 2.68 0.00	38.21 1.74 -5.44	42.60 1.77 -9.76	48.13 2.09 -14.31	56.16 2.22 -19.80	60.09 2.40 -20.79	60.51 2.39 -21.31	47.81 2.24 -9.37	39.03 1.97 -5.73	39.61 2.66 -7.38	35.17 2.60 -3.29	27.87 2.11 0.00	27.94 1.58 -6.15
ELEC_TRO_TEK 24086	45.18 2.58 -23.01	43.12 2.27 -23.15	35.99 2.16 -16.68	34.12 2.09 -15.46	30.52 2.10 -11.79	29.79 2.05 -11.43	29.26 2.07 -10.35	32.24 2.33 -11.89	36.19 3.04 -10.13	37.18 3.40 -7.22	45.83 3.71 -13.11	56.99 3.92 -21.18	90.21 3.69 -55.49	158.33 3.66 -123.60	166.40 4.19 -130.49	258.01 4.51 -219.36	242.58 4.98 -200.70	202.88 4.97 -161.11	144.52 4.85 -103.47	108.82 4.26 -73.23	69.98 4.02 -36.39	56.23 3.86 -23.09	145.21 3.43 -116.02	55.21 2.73 -32.27
ELLENBURG_WT_PWR 323604	18.23 -1.35 0.00	16.57 -1.13 0.00	16.10 -1.05 0.00	15.58 -0.99 0.00	15.62 -1.02 0.00	15.38 -0.93 0.00	15.91 -0.93 0.00	17.04 -0.99 0.00	21.78 -1.24 0.00	25.29 -1.27 0.00	27.65 -1.36 0.00	30.52 -1.37 0.00	28.30 -1.36 1.36	27.23 -1.40 2.45	30.27 -1.46 0.00	32.92 -1.23 0.00	35.09 -1.81 0.00	35.15 -1.66 0.00	35.18 -1.01 0.00	30.01 -1.31 0.00	28.33 -1.24 0.00	27.93 -1.35 0.00	24.50 -1.26 0.00	19.28 -0.93 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.72 0.18 -0.96	18.75 0.00 -1.05	18.09 -0.12 -1.06	17.34 -0.17 -0.93	17.34 -0.13 -0.84	16.98 -0.15 -0.82	17.48 -0.10 -0.75	18.82 0.22 -0.58	22.90 -0.16 -0.04	29.62 -0.45 -3.51	39.75 -0.58 -11.32	54.11 -0.83 -23.05	55.29 -0.81 -25.07	59.72 -0.71 -29.36	58.73 -0.76 -27.77	61.53 -1.06 -28.44	68.78 -0.89 -32.77	68.74 -0.88 -32.83	58.30 -1.30 -23.41	45.54 -0.75 -14.96	48.54 -0.68 -19.64	41.17 -1.00 -12.89	25.32 -0.62 -0.18	20.92 -0.43 -1.13
EMPIRE_CC_1 323656	27.87 1.14 -7.16	26.47 0.97 -7.80	25.94 0.91 -7.89	24.38 0.88 -6.92	23.78 0.90 -6.25	23.32 0.88 -6.13	23.31 0.91 -5.56	23.35 1.06 -4.26	24.77 1.45 -0.29	28.94 1.67 -0.70	31.37 1.77 -0.59	33.81 1.91 0.00	41.04 1.83 -8.18	47.58 1.83 -14.68	53.23 1.90 -19.60	45.76 2.01 -9.60	44.44 2.21 -5.33	46.25 2.17 -7.28	38.62 2.10 -0.33	37.35 1.85 -4.17	40.70 1.74 -9.38	35.76 1.73 -4.76	27.23 1.47 0.00	29.79 1.15 -8.43
EMPIRE_CC_2 323658	27.87 1.14 -7.16	26.47 0.97 -7.80	25.94 0.91 -7.89	24.38 0.88 -6.92	23.78 0.90 -6.25	23.32 0.88 -6.13	23.31 0.91 -5.56	23.35 1.06 -4.26	24.77 1.45 -0.29	28.94 1.67 -0.70	31.37 1.77 -0.59	33.81 1.91 0.00	41.04 1.83 -8.18	47.58 1.83 -14.68	53.23 1.90 -19.60	45.76 2.01 -9.60	44.44 2.21 -5.33	46.25 2.17 -7.28	38.62 2.10 -0.33	37.35 1.85 -4.17	40.70 1.74 -9.38	35.76 1.73 -4.76	27.23 1.47 0.00	29.79 1.15 -8.43
ERIE_WT_PWR 323693	20.97 0.41 -0.98	18.97 0.20 -1.07	18.30 0.07 -1.08	17.53 0.00 -0.95	17.54 0.05 -0.86	17.16 0.02 -0.84	17.69 0.08 -0.76	19.05 0.43 -0.59	23.18 0.12 -0.04	29.44 -0.13 -3.01	38.41 -0.20 -9.60	50.96 -0.42 -19.48	51.99 -0.43 -21.39	55.91 -0.34 -25.19	61.26 -0.35 -29.88	64.21 -0.61 -30.68	71.84 -0.44 -35.38	71.84 -0.40 -35.44	60.62 -0.87 -25.30	47.10 -0.37 -16.15	46.11 -0.32 -16.86	39.69 -0.62 -11.03	25.65 -0.28 -0.17	21.19 -0.18 -1.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.51 0.65 -1.29	19.64 0.53 -1.40	19.03 0.46 -1.42	18.27 0.45 -1.25	18.21 0.45 -1.12	17.83 0.42 -1.10	18.29 0.45 -1.00	19.35 0.56 -0.77	24.49 0.69 -0.78	28.66 0.74 -1.36	31.62 0.81 -1.80	35.14 0.89 -2.35	35.64 0.87 -3.74	36.87 0.81 -5.00	38.20 0.67 -5.80	38.97 0.58 -4.24	41.38 0.66 -3.81	41.31 0.63 -3.88	39.29 0.51 -2.59	34.84 0.85 -2.67	34.10 0.80 -3.73	32.76 0.85 -2.64	27.49 0.75 -0.98	22.25 0.52 -1.52
E_CANADA_CAP_HY 24051	29.95 1.04 -9.34	28.78 0.90 -10.17	28.14 0.70 -10.28	26.27 0.66 -9.03	25.46 0.68 -8.15	24.96 0.65 -8.00	24.90 0.81 -7.25	24.57 0.99 -5.55	24.83 1.43 -0.38	29.20 1.73 -0.91	31.69 1.91 -0.77	34.19 2.30 0.00	46.65 2.30 -13.32	57.24 2.27 -23.90	59.00 1.71 -25.57	48.38 1.71 -12.52	45.44 1.59 -6.95	46.73 1.69 -8.24	37.98 1.63 -0.16	38.37 1.60 -5.44	43.35 1.54 -12.24	37.36 1.96 -6.12	27.36 1.60 0.00	32.13 0.93 -10.99
E_CANADA_MHWK_HY 24050	20.84 1.41 0.16	18.79 1.26 0.17	18.18 1.20 0.17	17.59 1.16 0.15	17.66 1.16 0.14	17.31 1.14 0.13	17.88 1.16 0.12	19.18 1.24 0.09	24.61 1.59 0.01	28.38 1.83 0.02	30.97 1.97 0.01	34.06 2.17 0.00	30.15 2.08 2.96	27.84 2.08 5.31	33.33 2.03 0.43	36.09 2.15 0.21	39.18 2.40 0.12	39.07 2.39 0.13	38.48 2.28 0.00	33.30 2.07 0.09	31.32 1.95 0.20	31.28 2.11 0.10	27.67 1.91 0.00	21.52 1.50 0.18
E_FISHKILL___LBMP 23776	27.56 2.10 -5.89	25.94 1.82 -6.41	25.37 1.73 -6.49	23.95 1.67 -5.69	23.45 1.68 -5.14	22.98 1.63 -5.04	23.06 1.65 -4.57	23.38 1.86 -3.50	25.73 2.46 -0.24	29.93 2.79 -0.58	32.54 3.05 -0.48	35.11 3.22 0.00	39.83 3.04 -5.75	44.44 3.05 -10.32	51.34 3.49 -16.12	69.03 3.76 -31.13	76.15 4.17 -35.08	82.50 4.16 -41.54	58.47 4.02 -18.26	43.18 3.54 -8.31	41.56 3.31 -8.68	36.44 3.16 -4.01	28.46 2.70 0.00	29.28 2.14 -6.93
FAR ROCKAWAY___4 23548	59.83 2.94 -37.31	55.85 2.57 -35.59	40.29 2.43 -20.71	40.29 2.34 -21.37	36.09 2.35 -17.11	35.69 2.28 -17.10	33.76 2.31 -14.62	35.78 2.61 -15.14	39.10 3.43 -12.65	40.29 3.91 -9.82	58.08 4.35 -24.72	63.58 4.69 -27.00	90.95 4.44 -55.49	159.14 4.48 -123.60	167.23 5.01 -130.49	351.59 5.36 -312.08	300.49 5.94 -257.65	203.84 5.93 -161.11	145.38 5.72 -103.47	109.60 5.04 -73.23	71.09 4.76 -36.75	64.26 4.56 -30.42	281.49 4.04 -251.68	84.23 3.17 -60.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.64 2.64 -8.42	28.93 2.32 -8.91	27.18 2.20 -7.84	25.94 2.12 -7.24	24.04 2.11 -5.29	23.54 2.07 -5.17	23.62 2.09 -4.69	24.23 2.34 -3.86	27.19 3.09 -1.08	30.93 3.48 -0.89	33.32 3.83 -0.48	35.95 4.05 0.00	40.48 3.78 -5.66	44.98 3.76 -10.16	51.87 4.35 -15.80	69.30 4.64 -30.51	76.45 5.17 -34.38	86.11 5.11 -44.19	59.87 5.03 -18.65	43.86 4.39 -8.15	42.25 4.17 -8.50	38.42 4.04 -5.10	35.22 3.43 -6.03	32.59 2.71 -9.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.62 2.62 -8.42	28.91 2.30 -8.91	27.16 2.18 -7.84	25.92 2.11 -7.24	24.04 2.11 -5.29	23.52 2.05 -5.17	23.60 2.07 -4.69	24.21 2.33 -3.86	27.16 3.06 -1.08	30.91 3.45 -0.89	33.29 3.80 -0.48	35.91 4.02 0.00	40.44 3.75 -5.66	44.95 3.73 -10.16	51.80 4.28 -15.80	69.26 4.61 -30.51	76.37 5.09 -34.38	86.08 5.08 -44.19	59.80 4.96 -18.65	43.83 4.35 -8.15	42.19 4.11 -8.50	38.39 4.01 -5.10	35.19 3.40 -6.03	32.59 2.71 -9.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.60 2.60 -8.42	28.90 2.28 -8.91	27.15 2.16 -7.84	25.91 2.09 -7.24	24.00 2.08 -5.29	23.51 2.04 -5.17	23.58 2.05 -4.69	24.19 2.31 -3.86	27.14 3.04 -1.08	30.88 3.43 -0.89	33.26 3.77 -0.48	35.88 3.99 0.00	40.41 3.72 -5.66	44.89 3.66 -10.16	51.78 4.25 -15.80	69.19 4.54 -30.51	76.34 5.06 -34.38	86.00 5.00 -44.19	59.77 4.92 -18.65	43.80 4.32 -8.15	42.16 4.08 -8.50	38.33 3.95 -5.10	35.14 3.35 -6.03	32.55 2.67 -9.67
FARRAGUT___LBMP 323566	30.58 2.58 -8.42	28.88 2.27 -8.91	27.13 2.14 -7.84	25.89 2.07 -7.24	23.99 2.06 -5.29	23.49 2.02 -5.17	23.57 2.04 -4.69	24.17 2.29 -3.86	27.11 3.02 -1.08	30.86 3.40 -0.89	33.20 3.71 -0.48	35.85 3.95 0.00	40.35 3.66 -5.66	44.86 3.63 -10.16	51.71 4.19 -15.80	69.16 4.51 -30.51	76.26 4.98 -34.38	85.96 4.97 -44.19	59.70 4.85 -18.65	43.73 4.26 -8.15	42.10 4.02 -8.50	38.30 3.92 -5.10	35.11 3.32 -6.03	32.53 2.65 -9.67
FENNER___WINDPWR 24204	20.84 0.63 -0.64	18.93 0.53 -0.69	18.33 0.48 -0.70	17.66 0.46 -0.61	17.65 0.47 -0.55	17.29 0.44 -0.54	17.79 0.45 -0.49	18.91 0.50 -0.38	24.31 0.69 -0.59	28.33 0.82 -0.95	31.02 0.90 -1.11	34.21 1.02 -1.30	33.25 0.99 -1.23	33.30 0.99 -1.23	35.66 0.82 -3.11	37.31 0.79 -2.37	40.00 0.92 -2.18	39.89 0.88 -2.21	38.56 0.72 -1.64	33.68 0.72 -1.64	32.25 0.68 -2.00	31.77 0.96 -1.53	27.35 0.82 -0.77	21.57 0.61 -0.75
FIBERTEK___ENERGY 23856	20.40 0.24 -0.58	18.54 0.20 -0.64	17.96 0.17 -0.64	17.31 0.17 -0.57	17.31 0.17 -0.51	16.94 0.13 -0.50	17.44 0.15 -0.45	18.54 0.16 -0.35	24.48 0.16 -1.30	28.77 0.16 -2.05	31.62 0.18 -2.43	35.04 0.22 -2.92	34.01 0.22 -2.76	34.06 0.22 -2.77	36.60 0.19 -4.68	38.49 0.14 -4.20	41.43 0.26 -4.27	41.27 0.18 -4.29	39.96 0.07 -3.69	34.67 0.16 -3.19	33.14 0.18 -3.38	32.32 0.15 -2.90	27.66 0.18 -1.72	21.02 0.12 -0.69

FITZPATRICK____ 23598	19.52 -0.41 -0.35	17.73 -0.35 -0.39	17.20 -0.34 -0.39	16.59 -0.33 -0.34	16.61 -0.33 -0.31	16.28 -0.33 -0.30	16.78 -0.34 -0.28	17.84 -0.40 -0.21	15.34 -0.60 7.08	14.82 -0.69 11.06	14.96 -0.78 13.27	14.76 -0.86 16.28	14.81 -0.84 15.39	14.79 -0.84 15.44	14.70 -0.86 16.18	14.58 -0.99 18.58	14.83 -0.99 21.08	14.80 -1.03 20.97	14.53 -1.08 20.58	14.80 -0.88 15.65	14.62 -0.83 14.12	14.66 -0.82 13.79	15.50 -0.67 9.59	20.12 -0.50 -0.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.94 2.45 -5.92	26.27 2.12 -6.45	25.69 2.02 -6.52	24.25 1.96 -5.72	23.74 1.95 -5.16	23.28 1.91 -5.07	23.37 1.94 -4.59	23.69 2.14 -3.52	26.10 2.83 -0.24	30.38 3.24 -0.58	33.09 3.60 -0.49	35.82 3.92 0.00	40.94 3.78 -6.12	45.90 3.85 -10.98	52.28 4.35 -16.20	65.46 4.68 -26.64	71.07 5.06 -29.11	74.81 5.04 -32.96	55.40 4.81 -14.39	42.90 4.20 -7.38	42.07 3.96 -8.53	36.92 3.75 -3.90	28.90 3.14 0.00	29.60 2.42 -6.96
FORT ORANGE____ 23900	28.00 1.12 -7.31	26.62 0.96 -7.96	26.07 0.87 -8.05	24.49 0.85 -7.07	23.86 0.85 -6.38	23.40 0.83 -6.26	23.39 0.87 -5.67	23.40 1.03 -4.34	24.73 1.40 -0.30	28.90 1.62 -0.71	31.41 1.80 -0.60	33.87 1.98 0.00	43.77 1.86 -10.88	52.45 1.86 -19.51	53.61 1.87 -20.01	48.30 1.98 -12.17	47.58 2.10 -8.57	49.56 2.10 -10.66	40.27 1.99 -2.08	37.84 1.75 -4.76	40.91 1.66 -9.68	35.75 1.64 -4.84	27.18 1.42 0.00	29.86 1.05 -8.60
FORT_DRUM_COGEN 23780	19.99 0.20 -0.22	18.11 0.18 -0.24	17.51 0.12 -0.24	16.87 0.08 -0.21	16.89 0.07 -0.19	16.54 0.05 -0.18	17.07 0.07 -0.17	18.17 0.02 -0.13	24.25 0.18 -1.04	28.62 0.42 -1.63	31.45 0.49 -1.95	34.87 0.60 -2.37	32.99 0.56 -1.41	32.26 0.43 -0.75	34.72 -0.09 -3.08	36.90 -0.31 -3.06	39.79 -0.37 -3.26	39.74 -0.33 -3.26	38.64 -0.54 -2.99	33.29 -0.47 -2.43	31.56 -0.41 -2.40	32.10 0.64 -2.18	27.62 0.46 -1.39	20.79 0.32 -0.25
FPL_FAR_ROCK_GT1 24212	59.83 2.94 -37.31	55.85 2.57 -35.59	40.29 2.43 -20.71	40.29 2.34 -21.37	36.09 2.35 -17.11	35.69 2.28 -17.10	33.76 2.31 -14.62	35.78 2.61 -15.14	39.10 3.43 -12.65	40.29 3.91 -9.82	58.08 4.35 -24.72	63.58 4.69 -27.00	90.95 4.44 -55.49	159.14 4.48 -123.60	167.23 5.01 -130.49	351.59 5.36 -312.08	300.49 5.94 -257.65	203.84 5.93 -161.11	145.38 5.72 -103.47	109.60 5.04 -73.23	71.09 4.76 -36.75	64.26 4.56 -30.42	281.49 4.04 -251.68	84.23 3.17 -60.85
FPL_FAR_ROCK_GT2 23815	59.83 2.94 -37.31	55.85 2.57 -35.59	40.29 2.43 -20.71	40.29 2.34 -21.37	36.09 2.35 -17.11	35.69 2.28 -17.10	33.76 2.31 -14.62	35.78 2.61 -15.14	39.10 3.43 -12.65	40.29 3.91 -9.82	58.08 4.35 -24.72	63.58 4.69 -27.00	90.95 4.44 -55.49	159.14 4.48 -123.60	167.23 5.01 -130.49	351.59 5.36 -312.08	300.49 5.94 -257.65	203.84 5.93 -161.11	145.38 5.72 -103.47	109.60 5.04 -73.23	71.09 4.76 -36.75	64.26 4.56 -30.42	281.49 4.04 -251.68	84.23 3.17 -60.85
FRANKLIN_FALL_HYD 24054	18.25 -1.33 0.00	16.57 -1.13 0.00	16.10 -1.05 0.00	15.58 -0.99 0.00	15.60 -1.03 0.00	15.39 -0.91 0.00	15.91 -0.93 0.00	17.02 -1.01 0.00	21.76 -1.27 0.00	25.37 -1.19 0.00	27.76 -1.25 0.00	30.71 -1.18 0.00	28.49 -1.18 1.36	27.42 -1.21 2.44	30.36 -1.36 0.00	33.19 -0.96 0.00	35.17 -1.73 0.00	35.22 -1.58 0.00	35.50 -0.69 0.00	30.10 -1.22 0.00	28.39 -1.18 0.00	28.02 -1.26 0.00	24.58 -1.18 0.00	19.34 -0.87 0.00
FREEPORT_EQUS_GT1 23764	44.23 2.96 -21.69	42.29 2.58 -22.00	35.93 2.47 -16.31	33.88 2.39 -14.91	30.31 2.38 -11.30	29.54 2.33 -10.90	29.15 2.36 -9.96	32.27 2.65 -11.59	36.37 3.45 -9.89	37.47 3.93 -6.98	45.19 4.15 -12.04	56.96 4.43 -20.64	90.70 4.19 -55.49	158.74 4.07 -123.60	166.85 4.63 -130.49	246.72 4.99 -207.59	235.88 5.50 -193.48	203.43 5.52 -161.11	145.02 5.36 -103.47	109.38 4.82 -73.23	70.44 4.52 -36.34	55.80 4.36 -22.16	132.96 3.73 -103.47	52.87 3.03 -29.63
FREEPORT____CT2 23818	44.23 2.96 -21.69	42.29 2.58 -22.00	35.93 2.47 -16.31	33.88 2.39 -14.91	30.31 2.38 -11.30	29.54 2.33 -10.90	29.15 2.36 -9.96	32.27 2.65 -11.59	36.37 3.45 -9.89	37.47 3.93 -6.98	45.19 4.15 -12.04	56.96 4.43 -20.64	90.70 4.19 -55.49	158.74 4.07 -123.60	166.85 4.63 -130.49	246.72 4.99 -207.59	235.88 5.50 -193.48	203.43 5.52 -161.11	145.02 5.36 -103.47	109.38 4.82 -73.23	70.44 4.52 -36.34	55.80 4.36 -22.16	132.96 3.73 -103.47	52.87 3.03 -29.63
FULTON COGEN____ 23766	20.00 -0.04 -0.45	18.16 -0.04 -0.50	17.60 -0.05 -0.50	16.99 -0.03 -0.44	17.00 -0.03 -0.40	16.63 -0.06 -0.39	17.12 -0.07 -0.35	18.21 -0.09 -0.27	25.23 -0.16 -2.37	30.10 -0.18 -3.72	33.19 -0.26 -4.44	37.00 -0.29 -5.39	35.88 -0.25 -5.10	35.91 -0.28 -5.12	38.37 -0.29 -6.93	40.69 -0.37 -6.92	44.01 -0.30 -7.41	43.84 -0.37 -7.41	42.54 -0.47 -6.82	36.53 -0.31 -5.52	34.71 -0.30 -5.43	33.92 -0.29 -4.94	28.76 -0.18 -3.18	20.58 -0.16 -0.54
FULTON____LFGE 323630	31.31 2.88 -8.85	29.90 2.55 -9.65	29.04 2.14 -9.75	27.18 2.04 -8.56	26.44 2.08 -7.73	25.89 2.00 -7.58	26.02 2.31 -6.88	26.03 2.74 -5.26	27.09 3.71 -0.36	31.76 4.33 -0.87	34.52 4.79 -0.73	37.54 5.65 0.00	51.06 5.62 -14.41	62.52 5.59 -25.86	60.57 4.60 -24.24	50.74 4.71 -11.88	48.10 4.61 -6.59	49.61 4.82 -7.99	41.19 4.81 -0.19	40.97 4.48 -5.16	45.50 4.32 -11.61	39.92 4.83 -5.82	29.91 4.15 0.00	33.28 2.65 -10.42
G.F.CEMENT____DRP 24184	29.66 2.17 -7.91	28.23 1.91 -8.62	27.49 1.63 -8.71	25.77 1.54 -7.65	25.12 1.58 -6.90	24.61 1.53 -6.78	24.73 1.75 -6.14	24.84 2.11 -4.70	26.32 2.97 -0.32	30.92 3.58 -0.77	33.43 3.77 -0.65	36.36 4.46 0.00	51.27 4.47 -15.77	63.81 4.44 -28.30	56.97 3.58 -21.66	48.41 3.66 -10.61	46.30 3.51 -5.89	47.82 3.50 -7.52	40.10 3.65 -0.25	39.23 3.29 -4.61	43.28 3.34 -10.37	38.07 3.57 -5.22	28.82 3.06 0.00	31.56 2.04 -9.31
GARDENVILLE____LBMP 24039	20.85 0.29 -0.98	18.88 0.11 -1.07	18.19 -0.03 -1.08	17.44 -0.08 -0.95	17.46 -0.03 -0.85	17.08 -0.06 -0.84	17.60 0.00 -0.76	18.96 0.34 -0.59	23.04 -0.02 -0.04	29.31 -0.27 -3.02	38.30 -0.38 -9.67	50.93 -0.61 -19.64	51.99 -0.59 -21.55	55.92 -0.50 -25.35	57.73 -0.54 -26.54	60.41 -0.82 -27.08	67.42 -0.63 -31.15	67.38 -0.63 -31.21	57.36 -1.05 -22.21	45.04 -0.53 -14.24	46.06 -0.47 -16.96	39.59 -0.79 -11.10	25.51 -0.41 -0.16	21.06 -0.30 -1.15
GENERAL____MILLS 23808	20.95 0.39 -0.98	18.95 0.18 -1.07	18.28 0.05 -1.08	17.51 -0.02 -0.95	17.53 0.03 -0.86	17.15 0.00 -0.84	17.67 0.07 -0.76	19.03 0.41 -0.59	23.16 0.09 -0.04	29.41 -0.16 -3.01	38.38 -0.23 -9.60	50.93 -0.45 -19.48	51.96 -0.46 -21.39	55.88 -0.37 -25.19	61.23 -0.38 -29.88	64.17 -0.65 -30.68	71.80 -0.48 -35.38	71.80 -0.44 -35.44	60.59 -0.90 -25.30	47.07 -0.41 -16.15	46.08 -0.35 -16.86	39.66 -0.64 -11.03	25.62 -0.31 -0.17	21.17 -0.20 -1.16
GE_PLASTICS____DRP 24183	27.96 1.06 -7.32	26.60 0.92 -7.98	26.07 0.86 -8.06	24.49 0.83 -7.08	23.87 0.85 -6.39	23.39 0.81 -6.27	23.38 0.86 -5.68	23.35 0.97 -4.35	24.56 1.24 -0.30	28.71 1.43 -0.72	31.15 1.54 -0.60	33.49 1.59 0.00	42.84 1.49 -10.32	51.07 1.49 -18.51	53.30 1.52 -20.05	45.57 1.61 -9.82	44.09 1.73 -5.45	45.64 1.69 -7.15	38.09 1.63 -0.27	37.04 1.44 -4.27	40.53 1.36 -9.60	35.49 1.38 -4.84	26.92 1.16 0.00	29.68 0.85 -8.62

GILBOA___1 23756	26.38 1.14 -5.66	24.86 0.99 -6.17	24.38 0.99 -6.24	23.02 0.96 -5.48	22.54 0.96 -4.94	22.10 0.95 -4.85	22.20 0.96 -4.40	22.42 1.03 -3.37	24.61 1.36 -0.23	28.66 1.54 -0.55	31.16 1.68 -0.46	33.68 1.78 0.00	37.94 1.67 -5.23	42.14 1.68 -9.39	49.01 1.78 -15.51	39.24 1.88 -3.22	37.51 2.18 1.57	37.93 2.17 1.04	35.14 2.10 3.15	35.56 1.85 -2.38	38.56 1.74 -7.24	34.71 1.70 -3.74	27.23 1.47 0.00	28.01 1.13 -6.67
GILBOA___2 23757	26.38 1.14 -5.66	24.86 0.99 -6.17	24.38 0.99 -6.24	23.02 0.96 -5.48	22.54 0.96 -4.94	22.10 0.95 -4.85	22.20 0.96 -4.40	22.42 1.03 -3.37	24.61 1.36 -0.23	28.66 1.54 -0.55	31.16 1.68 -0.46	33.68 1.78 0.00	37.94 1.67 -5.23	42.14 1.68 -9.39	49.01 1.78 -15.51	39.24 1.88 -3.22	37.51 2.18 1.57	37.93 2.17 1.04	35.14 2.10 3.15	35.56 1.85 -2.38	38.56 1.74 -7.24	34.71 1.70 -3.74	27.23 1.47 0.00	28.01 1.13 -6.67
GILBOA___3 23758	26.38 1.14 -5.66	24.86 0.99 -6.17	24.38 0.99 -6.24	23.02 0.96 -5.48	22.54 0.96 -4.94	22.10 0.95 -4.85	22.20 0.96 -4.40	22.42 1.03 -3.37	24.61 1.36 -0.23	28.66 1.54 -0.55	31.16 1.68 -0.46	33.68 1.78 0.00	37.94 1.67 -5.23	42.14 1.68 -9.39	49.01 1.78 -15.51	39.24 1.88 -3.22	37.51 2.18 1.57	37.93 2.17 1.04	35.14 2.10 3.15	35.56 1.85 -2.38	38.56 1.74 -7.24	34.71 1.70 -3.74	27.23 1.47 0.00	28.01 1.13 -6.67
GILBOA___4 23759	26.38 1.14 -5.66	24.86 0.99 -6.17	24.38 0.99 -6.24	23.02 0.96 -5.48	22.54 0.96 -4.94	22.10 0.95 -4.85	22.20 0.96 -4.40	22.42 1.03 -3.37	24.61 1.36 -0.23	28.66 1.54 -0.55	31.16 1.68 -0.46	33.68 1.78 0.00	37.94 1.67 -5.23	42.14 1.68 -9.39	49.01 1.78 -15.51	39.24 1.88 -3.22	37.51 2.18 1.57	37.93 2.17 1.04	35.14 2.10 3.15	35.56 1.85 -2.38	38.56 1.74 -7.24	34.71 1.70 -3.74	27.23 1.47 0.00	28.01 1.13 -6.67
GILBOA____ 23599	26.38 1.14 -5.66	24.86 0.99 -6.17	24.38 0.99 -6.24	23.02 0.96 -5.48	22.54 0.96 -4.94	22.10 0.95 -4.85	22.20 0.96 -4.40	22.42 1.03 -3.37	24.61 1.36 -0.23	28.66 1.54 -0.55	31.16 1.68 -0.46	33.68 1.78 0.00	37.94 1.67 -5.23	42.14 1.68 -9.39	49.01 1.78 -15.51	39.24 1.88 -3.22	37.51 2.18 1.57	37.93 2.17 1.04	35.14 2.10 3.15	35.56 1.85 -2.38	38.56 1.74 -7.24	34.71 1.70 -3.74	27.23 1.47 0.00	28.01 1.13 -6.67
GINNA____ 23603	19.46 -0.80 -0.69	17.64 -0.81 -0.75	17.05 -0.86 -0.76	16.40 -0.84 -0.66	16.37 -0.87 -0.60	16.00 -0.90 -0.59	16.46 -0.91 -0.53	17.60 -0.83 -0.41	21.90 -1.15 -0.03	25.21 -1.33 0.02	27.29 -1.48 0.24	29.70 -1.59 0.60	28.91 -1.49 0.63	28.86 -1.49 0.72	31.74 -1.84 -0.51	32.82 -1.84 -0.51	35.12 -1.81 -0.03	35.04 -1.84 -0.07	33.82 -2.03 0.35	29.91 -1.60 -0.18	28.46 -1.54 -0.42	27.73 -1.67 -0.13	24.36 -1.39 0.00	19.95 -1.07 -0.81
GLEN PARK____ 23778	20.10 0.29 -0.23	18.22 0.27 -0.25	17.59 0.19 -0.25	16.95 0.15 -0.22	16.99 0.15 -0.20	16.62 0.11 -0.20	17.15 0.13 -0.18	18.27 0.11 -0.14	24.42 0.30 -1.10	28.86 0.58 -1.72	31.73 0.67 -2.05	35.21 0.83 -2.49	34.16 0.78 -2.35	34.05 0.62 -2.36	35.01 0.03 -3.25	37.20 -0.17 -3.22	40.11 -0.22 -3.43	40.06 -0.18 -3.44	38.91 -0.43 -3.15	33.54 -0.34 -2.56	31.81 -0.30 -2.53	32.39 0.82 -2.29	27.84 0.62 -1.47	20.91 0.43 -0.27
GLENWOOD_IC_1_G5 23712	40.77 2.74 -18.45	39.30 2.41 -19.19	34.83 2.28 -15.40	32.35 2.21 -13.57	28.93 2.20 -10.10	28.07 2.15 -9.62	28.00 2.17 -8.99	31.33 2.45 -10.86	35.57 3.22 -9.32	36.59 3.64 -6.39	42.36 3.94 -9.41	55.33 4.12 -19.32	90.39 3.88 -55.49	158.55 3.88 -123.60	166.66 4.44 -130.49	228.10 4.78 -189.17	224.34 5.28 -182.17	203.17 5.26 -161.11	144.77 5.10 -103.47	109.01 4.45 -73.23	70.02 4.17 -36.27	53.99 4.01 -20.71	101.93 3.40 -72.77	46.08 2.71 -23.16
GLENWOOD_IC_2_G1 23688	36.88 2.56 -14.74	35.89 2.23 -15.96	33.63 2.13 -14.35	30.67 2.06 -12.03	27.40 2.05 -8.72	26.45 2.00 -8.14	26.74 2.02 -7.89	30.33 2.29 -10.01	34.68 2.99 -8.67	35.65 3.37 -5.71	39.12 3.71 -6.39	53.62 3.92 -17.81	90.24 3.72 -55.49	158.36 3.70 -123.60	166.47 4.25 -130.49	207.20 4.54 -168.51	211.43 5.06 -169.48	202.95 5.04 -161.11	144.55 4.88 -103.47	108.85 4.29 -73.23	69.82 4.05 -36.19	52.24 3.89 -19.07	66.62 3.32 -37.54	38.60 2.65 -15.74
GLENWOOD_IC_3_G1 23689	36.88 2.56 -14.74	35.89 2.23 -15.96	33.63 2.13 -14.35	30.67 2.06 -12.03	27.40 2.05 -8.72	26.45 2.00 -8.14	26.74 2.02 -7.89	30.33 2.29 -10.01	34.68 2.99 -8.67	35.65 3.37 -5.71	39.12 3.71 -6.39	53.62 3.92 -17.81	90.24 3.72 -55.49	158.36 3.70 -123.60	166.47 4.25 -130.49	207.20 4.54 -168.51	211.43 5.06 -169.48	202.95 5.04 -161.11	144.55 4.88 -103.47	108.85 4.29 -73.23	69.82 4.05 -36.19	52.24 3.89 -19.07	66.62 3.32 -37.54	38.60 2.65 -15.74
GLENWOOD___4 23550	40.77 2.74 -18.45	39.30 2.41 -19.19	34.83 2.28 -15.40	32.35 2.21 -13.57	28.93 2.20 -10.10	28.07 2.15 -9.62	28.00 2.17 -8.99	31.33 2.45 -10.86	35.57 3.22 -9.32	36.59 3.64 -6.39	42.39 3.97 -9.41	55.39 4.18 -19.32	90.49 3.97 -55.49	158.65 3.98 -123.60	166.72 4.50 -130.49	228.17 4.85 -189.17	224.45 5.39 -182.17	203.25 5.33 -161.11	144.84 5.18 -103.47	109.10 4.54 -73.23	70.11 4.26 -36.27	54.05 4.07 -20.71	102.00 3.48 -72.77	46.14 2.77 -23.16
GLENWOOD___5 23614	40.77 2.74 -18.45	39.30 2.41 -19.19	34.83 2.28 -15.40	32.35 2.21 -13.57	28.93 2.20 -10.10	28.07 2.15 -9.62	28.00 2.17 -8.99	31.33 2.45 -10.86	35.57 3.22 -9.32	36.59 3.64 -6.39	42.39 3.97 -9.41	55.39 4.18 -19.32	90.49 3.97 -55.49	158.65 3.98 -123.60	166.72 4.50 -130.49	228.17 4.85 -189.17	224.45 5.39 -182.17	203.25 5.33 -161.11	144.84 5.18 -103.47	109.10 4.54 -73.23	70.11 4.26 -36.27	54.05 4.07 -20.71	102.00 3.48 -72.77	46.14 2.77 -23.16
GLOBAL GREEN_PORT_GT1 23814	37.47 5.52 -12.36	36.34 4.75 -13.89	35.26 4.42 -13.68	31.87 4.24 -11.05	28.69 4.23 -7.83	27.58 4.08 -7.20	28.23 4.21 -7.18	32.28 4.78 -9.47	37.90 6.63 -8.25	219.25 7.97 -184.72	220.77 7.86 -183.90	334.89 8.55 -294.45	336.68 8.28 -297.37	342.15 8.05 -303.04	276.19 8.63 -235.84	371.69 9.25 -328.29	220.27 10.08 -173.29	220.27 10.01 -173.46	323.85 9.92 -277.74	217.94 8.58 -178.03	176.87 8.13 -139.16	176.87 8.81 -138.78	47.60 6.83 -15.01	36.92 5.72 -10.99
GLOBE___DSASP 323697	19.88 -0.61 -0.90	18.02 -0.67 -0.99	17.43 -0.72 -1.00	16.71 -0.75 -0.88	16.71 -0.71 -0.79	16.35 -0.73 -0.78	16.70 -0.84 -0.70	17.95 -0.61 -0.54	21.79 -1.27 -0.04	23.85 -1.75 0.96	23.74 -1.97 3.30	22.66 -2.39 6.84	22.47 -2.36 6.20	22.31 -2.27 6.50	21.73 -2.28 7.71	21.71 -2.66 9.78	21.96 -2.66 12.28	21.96 -2.61 12.23	23.69 -3.04 9.46	23.73 -2.29 5.31	23.17 -2.07 4.33	23.81 -2.37 3.10	23.83 -1.85 0.08	19.96 -1.31 -1.07
GOETHSLN___LBMP 323567	30.48 2.49 -8.42	28.79 2.18 -8.91	27.08 2.09 -7.84	25.84 2.02 -7.24	23.94 2.01 -5.29	23.44 1.97 -5.17	23.52 1.99 -4.69	24.10 2.22 -3.86	27.02 2.92 -1.08	30.72 3.27 -0.89	33.09 3.60 -0.48	35.72 3.83 0.00	39.46 3.47 -4.96	42.01 3.45 -7.49	46.10 4.00 -10.37	51.28 4.27 -12.86	58.45 4.76 -16.79	68.15 4.75 -26.60	54.36 4.63 -13.53	41.92 4.07 -6.52	41.98 3.90 -8.50	38.18 3.80 -5.10	34.98 3.19 -6.03	32.41 2.53 -9.67

GOODYEAR_LAKE_HYD 323669	22.36 1.12 -1.67	20.49 0.97 -1.81	19.89 0.91 -1.83	19.05 0.86 -1.61	18.95 0.86 -1.45	18.58 0.85 -1.43	19.02 0.89 -1.29	20.03 1.01 -0.99	24.70 1.38 -0.29	28.70 1.62 -0.51	31.37 1.80 -0.56	34.35 1.95 -0.51	39.90 1.89 -6.98	45.07 1.86 -12.13	38.83 1.71 -5.39	39.93 1.71 -4.08	42.33 1.92 -3.51	42.50 1.95 -3.75	39.56 1.74 -1.63	34.79 1.63 -1.83	33.76 1.51 -2.68	32.62 1.82 -1.53	27.61 1.55 -0.30	23.28 1.11 -1.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.15 0.70 -1.86	20.30 0.57 -2.03	19.71 0.51 -2.05	18.86 0.48 -1.80	18.76 0.50 -1.62	18.37 0.47 -1.59	18.79 0.50 -1.45	19.78 0.65 -1.11	24.35 0.74 -0.59	28.43 0.74 -1.12	31.43 0.84 -1.58	34.89 0.86 -2.13	36.27 0.84 -4.40	38.31 0.87 -6.37	39.64 0.86 -7.06	39.62 0.82 -4.65	41.75 1.00 -3.85	41.71 0.96 -3.96	39.19 0.83 -2.16	34.85 0.88 -2.65	34.63 0.80 -4.26	32.77 0.76 -2.73	27.21 0.75 -0.70	22.95 0.55 -2.19
GOUDEY___7 23579	22.17 0.72 -1.86	20.31 0.58 -2.03	19.73 0.53 -2.05	18.88 0.50 -1.80	18.78 0.52 -1.62	18.39 0.49 -1.59	18.81 0.52 -1.45	19.80 0.67 -1.11	24.37 0.76 -0.59	28.48 0.80 -1.12	31.46 0.87 -1.58	34.92 0.89 -2.13	36.30 0.87 -4.40	38.34 0.90 -6.37	39.70 0.92 -7.06	39.65 0.85 -4.65	41.82 1.07 -3.85	41.79 1.03 -3.96	39.22 0.87 -2.16	34.91 0.94 -2.65	34.69 0.86 -4.26	32.80 0.79 -2.73	27.23 0.77 -0.70	22.97 0.57 -2.19
GOUDEY___8 23580	22.15 0.70 -1.86	20.30 0.57 -2.03	19.71 0.51 -2.05	18.86 0.48 -1.80	18.76 0.50 -1.62	18.37 0.47 -1.59	18.79 0.50 -1.45	19.78 0.65 -1.11	24.35 0.74 -0.59	28.43 0.74 -1.12	31.43 0.84 -1.58	34.89 0.86 -2.13	36.27 0.84 -4.40	38.31 0.87 -6.37	39.64 0.86 -7.06	39.62 0.82 -4.65	41.75 1.00 -3.85	41.71 0.96 -3.96	39.19 0.83 -2.16	34.85 0.88 -2.65	34.63 0.80 -4.26	32.77 0.76 -2.73	27.21 0.75 -0.70	22.95 0.55 -2.19
GOWANUS_GT1_1 24077	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT1_2 24078	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT1_3 24079	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT1_4 24080	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT1_5 24084	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT1_6 24111	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT1_7 24112	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT1_8 24113	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT2_1 24114	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT2_2 24115	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT2_3 24116	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88

GOWANUS_GT2_4 24117	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT2_5 24118	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT2_6 24119	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT2_7 24120	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT2_8 24121	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT3_1 24122	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT3_2 24123	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT3_3 24124	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT3_4 24125	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT3_5 24126	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT3_6 24127	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT3_7 24128	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT3_8 24129	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT4_1 24130	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT4_2 24131	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88

GOWANUS_GT4_3 24132	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT4_4 24133	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT4_5 24134	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT4_6 24135	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT4_7 24136	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GOWANUS_GT4_8 24137	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GREENIDGE___3 23582	21.23 0.51 -1.14	19.30 0.35 -1.24	18.66 0.26 -1.25	17.91 0.23 -1.10	17.88 0.25 -0.99	17.49 0.21 -0.97	17.99 0.27 -0.88	19.19 0.49 -0.68	23.98 0.48 -0.47	27.54 0.00 -0.98	30.49 -0.09 -1.57	34.14 -0.13 -2.37	34.54 -0.12 -3.63	35.82 -0.09 -4.84	36.80 -0.13 -5.21	37.66 -0.31 -3.82	40.28 -0.11 -3.49	40.21 -0.15 -3.55	38.13 -0.29 -2.23	33.52 -0.03 -2.22	32.99 -0.06 -3.48	31.42 -0.17 -2.32	26.26 -0.08 -0.58	21.81 0.26 -1.34
GREENIDGE___4 23583	21.23 0.51 -1.14	19.30 0.35 -1.24	18.66 0.26 -1.25	17.91 0.23 -1.10	17.88 0.25 -0.99	17.49 0.21 -0.97	17.99 0.27 -0.88	19.19 0.49 -0.68	23.98 0.48 -0.47	27.54 0.00 -0.98	30.49 -0.09 -1.57	34.14 -0.13 -2.37	34.54 -0.12 -3.63	35.82 -0.09 -4.84	36.80 -0.13 -5.21	37.66 -0.31 -3.82	40.28 -0.11 -3.49	40.21 -0.15 -3.55	38.13 -0.29 -2.23	33.52 -0.03 -2.22	32.99 -0.06 -3.48	31.42 -0.17 -2.32	26.26 -0.08 -0.58	21.81 0.26 -1.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
GROVEVILLE___HYD 323602	27.94 2.45 -5.92	26.27 2.12 -6.45	25.69 2.02 -6.52	24.25 1.96 -5.72	23.74 1.95 -5.16	23.28 1.91 -5.07	23.37 1.94 -4.59	23.69 2.14 -3.52	26.10 2.83 -0.24	30.38 3.24 -0.58	33.09 3.60 -0.49	35.82 3.92 0.00	40.94 3.78 -6.12	45.90 3.85 -10.98	52.28 4.35 -16.20	65.46 4.68 -26.64	71.07 5.06 -29.11	74.81 5.04 -32.96	55.40 4.81 -14.39	42.90 4.20 -7.38	42.07 3.96 -8.53	36.92 3.75 -3.90	28.90 3.14 0.00	29.60 2.42 -6.96
HAMPSHIRE___PAPER_HYD 323593	18.97 -0.61 0.00	17.17 -0.53 0.00	16.62 -0.53 0.00	16.05 -0.53 0.00	16.09 -0.55 0.00	15.77 -0.54 0.00	16.30 -0.54 0.00	17.40 -0.63 0.00	22.74 -0.71 -0.43	26.60 -0.64 -0.68	29.19 -0.64 -0.81	32.28 -0.61 -1.00	30.00 -0.65 0.38	28.93 -0.71 1.43	31.66 -1.11 -1.05	34.15 -1.16 -1.17	36.73 -1.48 -1.31	36.67 -1.44 -1.30	36.15 -1.30 -1.26	30.98 -1.31 -0.97	29.23 -1.24 -0.89	29.55 -0.59 -0.86	25.73 -0.62 -0.59	19.79 -0.43 0.00
HARDSCRABBLE_WT_PWR 323673	20.56 1.14 0.16	18.54 1.01 0.17	17.94 0.96 0.17	17.36 0.93 0.15	17.45 0.95 0.14	17.08 0.91 0.13	17.64 0.93 0.12	18.92 0.99 0.09	24.26 1.24 0.01	28.01 1.46 0.02	30.56 1.57 0.01	33.62 1.72 0.00	29.71 1.64 2.96	27.41 1.65 5.31	32.89 1.59 0.43	35.61 1.67 0.21	38.66 1.88 0.12	38.55 1.88 0.13	37.97 1.77 0.00	32.86 1.63 0.09	30.91 1.54 0.20	30.90 1.73 0.10	27.33 1.57 0.00	21.26 1.23 0.18
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.16 2.15 -5.43	25.48 1.86 -5.92	24.90 1.77 -5.98	23.52 1.69 -5.25	23.07 1.70 -4.74	22.62 1.66 -4.65	22.72 1.67 -4.22	23.13 1.87 -3.23	25.73 2.49 -0.22	29.91 2.81 -0.53	32.62 3.16 -0.45	35.31 3.41 0.00	39.71 3.29 -5.39	44.09 3.36 -9.67	50.40 3.81 -14.87	64.68 4.06 -26.47	70.72 4.43 -29.39	64.57 4.41 -23.35	53.04 4.23 -12.61	42.25 3.73 -7.20	40.94 3.46 -7.91	35.50 3.28 -2.94	28.54 2.78 0.00	28.72 2.12 -6.39
HARZA MOOSE___RIVER 24016	19.95 0.37 0.00	18.04 0.34 0.00	17.44 0.29 0.00	16.84 0.26 0.00	16.89 0.25 0.00	16.53 0.23 0.00	17.09 0.25 0.00	18.28 0.25 0.00	23.82 0.41 -0.38	27.76 0.61 -0.59	30.41 0.70 -0.71	33.55 0.80 -0.86	30.80 0.78 1.00	29.34 0.72 2.44	33.02 0.38 -0.91	35.43 0.27 -1.01	38.32 0.29 -1.13	38.22 0.29 -1.13	37.43 0.15 -1.09	32.29 0.13 -0.84	30.50 0.15 -0.77	30.78 0.76 -0.74	26.86 0.59 -0.51	20.68 0.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.84 2.64 -9.62	31.31 2.30 -11.31	27.21 2.18 -7.88	25.94 2.07 -7.29	24.01 2.08 -5.30	23.52 2.04 -5.17	23.59 2.05 -4.70	24.22 2.33 -3.87	28.90 3.09 -2.79	32.10 3.48 -2.06	33.35 3.86 -0.48	35.85 3.95 0.00	40.26 3.57 -5.66	44.74 3.51 -10.16	51.59 4.06 -15.80	69.03 4.37 -30.51	76.15 4.87 -34.38	85.82 4.82 -44.20	59.59 4.74 -18.65	43.67 4.20 -8.15	42.04 3.96 -8.51	38.36 3.95 -5.14	35.41 3.43 -6.22	32.73 2.75 -9.77

HEMPSTEAD____ 23647	41.75 2.74 -19.43	40.14 2.41 -20.03	35.12 2.30 -15.67	32.77 2.22 -13.97	29.32 2.23 -10.46	28.48 2.17 -10.00	28.33 2.21 -9.28	31.59 2.49 -11.08	35.74 3.22 -9.49	36.77 3.64 -6.56	43.15 3.94 -10.20	55.79 4.18 -19.71	90.46 3.94 -55.49	158.58 3.91 -123.60	166.66 4.44 -130.49	231.85 4.78 -192.93	226.65 5.28 -184.47	203.17 5.26 -161.11	144.80 5.14 -103.47	109.07 4.51 -73.23	70.12 4.26 -36.29	54.34 4.07 -21.00	111.26 3.50 -82.00	48.14 2.83 -25.10
HICKLING____1 23621	21.95 0.92 -1.45	19.99 0.71 -1.58	19.33 0.58 -1.60	18.53 0.55 -1.40	18.48 0.58 -1.26	18.08 0.54 -1.24	18.55 0.59 -1.13	19.77 0.88 -0.86	24.42 0.92 -0.48	28.85 0.88 -1.41	32.89 0.96 -2.93	37.95 0.96 -5.10	38.84 0.90 -6.91	40.94 0.99 -8.88	42.96 0.98 -10.25	43.76 0.85 -8.76	47.10 1.15 -9.06	47.01 1.07 -9.14	43.18 0.87 -6.12	37.16 1.03 -4.80	36.59 0.95 -6.07	34.01 0.76 -3.98	27.21 0.85 -0.60	22.52 0.61 -1.71
HICKLING____2 23622	21.95 0.92 -1.45	19.99 0.71 -1.58	19.33 0.58 -1.60	18.53 0.55 -1.40	18.48 0.58 -1.26	18.08 0.54 -1.24	18.55 0.59 -1.13	19.77 0.88 -0.86	24.42 0.92 -0.48	28.85 0.88 -1.41	32.89 0.96 -2.93	37.95 0.96 -5.10	38.84 0.90 -6.91	40.94 0.99 -8.88	42.96 0.98 -10.25	43.76 0.85 -8.76	47.10 1.15 -9.06	47.01 1.07 -9.14	43.18 0.87 -6.12	37.16 1.03 -4.80	36.59 0.95 -6.07	34.01 0.76 -3.98	27.21 0.85 -0.60	22.52 0.61 -1.71
HIGH FALLS____HY 23754	27.47 2.15 -5.74	25.81 1.86 -6.25	25.23 1.77 -6.32	23.83 1.71 -5.55	23.34 1.70 -5.00	22.88 1.66 -4.91	22.98 1.68 -4.45	23.31 1.87 -3.41	25.77 2.51 -0.23	29.99 2.87 -0.56	32.70 3.22 -0.47	35.37 3.48 0.00	40.16 3.13 -6.00	45.01 3.17 -10.76	51.05 3.62 -15.71	58.25 3.86 -20.24	61.96 4.20 -20.85	63.58 4.19 -22.58	49.66 4.02 -9.45	40.81 3.51 -5.98	41.13 3.52 -8.04	36.34 3.37 -3.70	28.57 2.81 0.00	29.08 2.12 -6.75
HILLBURN____GT 23639	27.20 2.12 -5.50	25.54 1.84 -6.00	24.96 1.75 -6.06	23.57 1.67 -5.32	23.12 1.68 -4.80	22.67 1.65 -4.72	22.76 1.65 -4.27	23.17 1.87 -3.27	25.71 2.46 -0.22	29.86 2.76 -0.54	32.53 3.07 -0.45	35.18 3.29 0.00	39.61 3.13 -5.45	44.02 3.17 -9.78	50.45 3.65 -15.07	65.31 3.89 -27.28	71.56 4.28 -30.38	64.22 4.27 -23.15	53.18 4.12 -12.87	42.35 3.63 -7.39	41.01 3.40 -8.04	35.40 3.22 -2.91	28.52 2.76 0.00	28.83 2.14 -6.48
HISHELDN_WT_PWR 323625	20.92 0.29 -1.05	18.95 0.11 -1.14	18.28 -0.02 -1.15	17.54 -0.05 -1.01	17.55 0.00 -0.91	17.17 -0.03 -0.90	17.67 0.02 -0.81	18.98 0.32 -0.63	23.09 0.02 -0.04	28.18 -0.24 -1.86	34.55 -0.32 -5.86	43.17 -0.54 -11.82	43.98 -0.53 -13.47	46.80 -0.44 -16.17	48.43 -0.48 -17.18	50.29 -0.72 -16.87	55.38 -0.55 -19.03	55.34 -0.55 -19.09	48.58 -0.94 -13.33	39.67 -0.47 -8.81	39.97 -0.41 -10.81	35.55 -0.70 -6.98	25.49 -0.36 -0.10	21.20 -0.24 -1.23
HOLTSVILLE_IC_1 23690	35.00 3.09 -12.33	34.28 2.71 -13.87	33.38 2.56 -13.68	30.12 2.50 -11.04	26.97 2.51 -7.82	25.94 2.44 -7.19	26.50 2.49 -7.17	30.25 2.76 -9.47	34.86 3.59 -8.24	35.96 4.12 -5.28	37.66 4.20 -4.44	53.23 4.50 -16.83	90.87 4.34 -55.49	158.84 4.16 -123.61	166.98 4.76 -130.50	192.99 4.99 -153.86	202.91 5.53 -160.48	203.44 5.52 -161.11	145.28 5.61 -103.48	109.48 4.92 -73.24	70.42 4.70 -36.14	51.21 4.66 -17.28	44.05 3.58 -14.71	34.42 3.27 -10.93
HOLTSVILLE_IC_10 23699	35.39 3.33 -12.48	34.62 2.92 -13.99	33.61 2.74 -13.72	30.35 2.67 -11.10	27.19 2.68 -7.88	26.18 2.63 -7.24	26.71 2.66 -7.21	30.48 2.96 -9.50	35.16 3.87 -8.27	44.96 4.46 -13.93	46.81 4.61 -13.19	67.11 4.97 -30.24	102.96 4.81 -67.12	167.93 4.63 -132.23	172.55 5.27 -135.56	204.69 5.46 -165.08	204.69 6.05 -161.74	204.69 6.04 -161.85	156.31 6.23 -113.89	116.25 5.42 -79.50	77.04 5.17 -42.30	62.45 5.06 -28.11	45.75 3.89 -16.10	34.97 3.54 -11.22
HOLTSVILLE_IC_2 23691	35.00 3.09 -12.33	34.28 2.71 -13.87	33.38 2.56 -13.68	30.12 2.50 -11.04	26.97 2.51 -7.82	25.94 2.44 -7.19	26.50 2.49 -7.17	30.25 2.76 -9.47	34.86 3.59 -8.24	35.96 4.12 -5.28	37.66 4.20 -4.44	53.23 4.50 -16.83	90.87 4.34 -55.49	158.84 4.16 -123.61	166.98 4.76 -130.50	192.99 4.99 -153.86	202.91 5.53 -160.48	203.44 5.52 -161.11	145.28 5.61 -103.48	109.48 4.92 -73.24	70.42 4.70 -36.14	51.21 4.66 -17.28	44.05 3.58 -14.71	34.42 3.27 -10.93
HOLTSVILLE_IC_3 23692	35.00 3.09 -12.33	34.28 2.71 -13.87	33.38 2.56 -13.68	30.12 2.50 -11.04	26.97 2.51 -7.82	25.94 2.44 -7.19	26.50 2.49 -7.17	30.25 2.76 -9.47	34.86 3.59 -8.24	35.96 4.12 -5.28	37.66 4.20 -4.44	53.23 4.50 -16.83	90.87 4.34 -55.49	158.84 4.16 -123.61	166.98 4.76 -130.50	192.99 4.99 -153.86	202.91 5.53 -160.48	203.44 5.52 -161.11	145.28 5.61 -103.48	109.48 4.92 -73.24	70.42 4.70 -36.14	51.21 4.66 -17.28	44.05 3.58 -14.71	34.42 3.27 -10.93
HOLTSVILLE_IC_4 23693	35.00 3.09 -12.33	34.28 2.71 -13.87	33.38 2.56 -13.68	30.12 2.50 -11.04	26.97 2.51 -7.82	25.94 2.44 -7.19	26.50 2.49 -7.17	30.25 2.76 -9.47	34.86 3.59 -8.24	35.96 4.12 -5.28	37.66 4.20 -4.44	53.23 4.50 -16.83	90.87 4.34 -55.49	158.84 4.16 -123.61	166.98 4.76 -130.50	192.99 4.99 -153.86	202.91 5.53 -160.48	203.44 5.52 -161.11	145.28 5.61 -103.48	109.48 4.92 -73.24	70.42 4.70 -36.14	51.21 4.66 -17.28	44.05 3.58 -14.71	34.42 3.27 -10.93
HOLTSVILLE_IC_5 23694	35.00 3.09 -12.33	34.28 2.71 -13.87	33.38 2.56 -13.68	30.12 2.50 -11.04	26.97 2.51 -7.82	25.94 2.44 -7.19	26.50 2.49 -7.17	30.25 2.76 -9.47	34.86 3.59 -8.24	35.96 4.12 -5.28	37.66 4.20 -4.44	53.23 4.50 -16.83	90.87 4.34 -55.49	158.84 4.16 -123.61	166.98 4.76 -130.50	192.99 4.99 -153.86	202.91 5.53 -160.48	203.44 5.52 -161.11	145.28 5.61 -103.48	109.48 4.92 -73.24	70.42 4.70 -36.14	51.21 4.66 -17.28	44.05 3.58 -14.71	34.42 3.27 -10.93
HOLTSVILLE_IC_6 23695	35.39 3.33 -12.48	34.62 2.92 -13.99	33.61 2.74 -13.72	30.35 2.67 -11.10	27.19 2.68 -7.88	26.18 2.63 -7.24	26.71 2.66 -7.21	30.48 2.96 -9.50	35.16 3.87 -8.27	44.96 4.46 -13.93	46.81 4.61 -13.19	67.11 4.97 -30.24	102.96 4.81 -67.12	167.93 4.63 -132.23	172.55 5.27 -135.56	204.69 5.46 -165.08	204.69 6.05 -161.74	204.69 6.04 -161.85	156.31 6.23 -113.89	116.25 5.42 -79.50	77.04 5.17 -42.30	62.45 5.06 -28.11	45.75 3.89 -16.10	34.97 3.54 -11.22
HOLTSVILLE_IC_7 23696	35.39 3.33 -12.48	34.62 2.92 -13.99	33.61 2.74 -13.72	30.35 2.67 -11.10	27.19 2.68 -7.88	26.18 2.63 -7.24	26.71 2.66 -7.21	30.48 2.96 -9.50	35.16 3.87 -8.27	44.96 4.46 -13.93	46.81 4.61 -13.19	67.11 4.97 -30.24	102.96 4.81 -67.12	167.93 4.63 -132.23	172.55 5.27 -135.56	204.69 5.46 -165.08	204.69 6.05 -161.74	204.69 6.04 -161.85	156.31 6.23 -113.89	116.25 5.42 -79.50	77.04 5.17 -42.30	62.45 5.06 -28.11	45.75 3.89 -16.10	34.97 3.54 -11.22
HOLTSVILLE_IC_8 23697	35.39 3.33 -12.48	34.62 2.92 -13.99	33.61 2.74 -13.72	30.35 2.67 -11.10	27.19 2.68 -7.88	26.18 2.63 -7.24	26.71 2.66 -7.21	30.48 2.96 -9.50	35.16 3.87 -8.27	44.96 4.46 -13.93	46.81 4.61 -13.19	67.11 4.97 -30.24	102.96 4.81 -67.12	167.93 4.63 -132.23	172.55 5.27 -135.56	204.69 5.46 -165.08	204.69 6.05 -161.74	204.69 6.04 -161.85	156.31 6.23 -113.89	116.25 5.42 -79.50	77.04 5.17 -42.30	62.45 5.06 -28.11	45.75 3.89 -16.10	34.97 3.54 -11.22

HOLTSVILLE_IC_9 23698	35.39 3.33 -12.48	34.62 2.92 -13.99	33.61 2.74 -13.72	30.35 2.67 -11.10	27.19 2.68 -7.88	26.18 2.63 -7.24	26.71 2.66 -7.21	30.48 2.96 -9.50	35.16 3.87 -8.27	44.96 4.46 -13.93	46.81 4.61 -13.19	67.11 4.97 -30.24	102.96 4.81 -67.12	167.93 4.63 -132.23	172.55 5.27 -135.56	204.69 5.46 -165.08	204.69 6.05 -161.74	204.69 6.04 -161.85	156.31 6.23 -113.89	116.25 5.42 -79.50	77.04 5.17 -42.30	62.45 5.06 -28.11	45.75 3.89 -16.10	34.97 3.54 -11.22
HOWARD_WT_PWR 323690	21.71 0.92 -1.21	19.69 0.67 -1.32	19.03 0.55 -1.33	18.26 0.51 -1.17	18.24 0.55 -1.06	17.85 0.51 -1.04	18.38 0.61 -0.94	19.72 0.97 -0.72	24.37 0.99 -0.36	29.03 0.88 -1.59	33.77 0.84 -3.92	40.07 0.83 -7.35	40.80 0.81 -8.96	42.99 0.87 -11.05	45.10 0.86 -12.51	46.44 0.72 -11.58	50.53 1.03 -12.60	50.47 0.99 -12.67	45.68 0.72 -8.76	38.47 0.91 -6.24	37.96 0.86 -7.53	34.86 0.64 -4.94	27.03 0.80 -0.47	22.24 0.61 -1.43
HQ_GEN_CEDARS 23644	18.09 -1.49 0.00	16.41 -1.29 0.00	15.93 -1.22 0.00	15.40 -1.18 0.00	15.44 -1.20 0.00	15.18 -1.12 0.00	15.68 -1.16 0.00	16.73 -1.30 0.00	21.37 -1.66 0.00	24.84 -1.73 0.00	27.15 -1.86 0.00	30.01 -1.88 0.00	27.81 -1.86 1.36	26.77 -1.86 2.44	29.69 -2.03 0.00	32.27 -1.88 0.00	34.43 -2.47 0.00	34.37 -2.43 0.00	34.27 -1.92 0.00	29.29 -2.04 0.00	27.65 -1.92 0.00	27.43 -1.84 0.00	24.09 -1.67 0.00	18.96 -1.25 0.00
HQ_GEN_CEDARS_PROXY 323590	18.09 -1.49 0.00	16.41 -1.29 0.00	15.93 -1.22 0.00	15.40 -1.18 0.00	15.44 -1.20 0.00	15.18 -1.12 0.00	15.68 -1.16 0.00	16.73 -1.30 0.00	21.37 -1.66 0.00	24.84 -1.73 0.00	27.15 -1.86 0.00	30.01 -1.88 0.00	27.81 -1.86 1.36	26.77 -1.86 2.44	29.69 -2.03 0.00	32.27 -1.88 0.00	34.43 -2.47 0.00	34.37 -2.43 0.00	34.27 -1.92 0.00	29.29 -2.04 0.00	27.65 -1.92 0.00	27.43 -1.84 0.00	24.09 -1.67 0.00	18.96 -1.25 0.00
HQ_GEN_IMPORT 323601	18.78 -0.80 0.00	16.99 -0.71 0.00	16.48 -0.67 0.00	15.93 -0.65 0.00	15.99 -0.65 0.00	15.69 -0.62 0.00	16.20 -0.64 0.00	17.32 -0.70 0.00	22.13 -0.90 0.00	25.58 -0.98 0.00	27.94 -1.07 0.00	30.78 -1.12 0.00	29.14 -1.09 0.80	28.55 -1.09 1.43	30.58 -1.14 0.00	33.02 -1.13 0.00	35.53 -1.36 0.00	35.48 -1.32 0.00	35.07 -1.12 0.00	30.20 -1.13 0.00	28.54 -1.04 0.00	28.22 -1.05 0.00	24.81 -0.95 0.00	19.48 -0.73 0.00
HQ_GEN_WHEEL 23651	18.78 -0.80 0.00	16.99 -0.71 0.00	16.48 -0.67 0.00	15.93 -0.65 0.00	15.99 -0.65 0.00	15.69 -0.62 0.00	16.20 -0.64 0.00	17.32 -0.70 0.00	22.13 -0.90 0.00	25.58 -0.98 0.00	27.94 -1.07 0.00	30.78 -1.12 0.00	29.14 -1.09 0.80	28.55 -1.09 1.43	30.58 -1.14 0.00	33.02 -1.13 0.00	35.53 -1.36 0.00	35.48 -1.32 0.00	35.07 -1.12 0.00	30.20 -1.13 0.00	28.54 -1.04 0.00	28.22 -1.05 0.00	24.81 -0.95 0.00	19.48 -0.73 0.00
HUDSON_AVE_GT_3 23810	30.64 2.64 -8.42	28.91 2.30 -8.91	27.16 2.18 -7.84	25.92 2.11 -7.24	24.04 2.11 -5.29	23.52 2.05 -5.17	23.60 2.07 -4.69	24.23 2.34 -3.86	27.19 3.09 -1.08	30.93 3.48 -0.89	33.29 3.80 -0.48	35.95 4.05 0.00	40.44 3.75 -5.66	44.95 3.73 -10.16	51.84 4.31 -15.80	69.26 4.61 -30.51	76.41 5.13 -34.38	86.11 5.11 -44.19	59.84 5.00 -18.65	43.86 4.39 -8.15	42.22 4.14 -8.50	38.39 4.01 -5.10	35.19 3.40 -6.03	32.59 2.71 -9.67
HUDSON_AVE_GT_4 23540	30.64 2.64 -8.42	28.91 2.30 -8.91	27.16 2.18 -7.84	25.92 2.11 -7.24	24.04 2.11 -5.29	23.52 2.05 -5.17	23.60 2.07 -4.69	24.23 2.34 -3.86	27.19 3.09 -1.08	30.93 3.48 -0.89	33.29 3.80 -0.48	35.95 4.05 0.00	40.44 3.75 -5.66	44.95 3.73 -10.16	51.84 4.31 -15.80	69.26 4.61 -30.51	76.41 5.13 -34.38	86.11 5.11 -44.19	59.84 5.00 -18.65	43.86 4.39 -8.15	42.22 4.14 -8.50	38.39 4.01 -5.10	35.19 3.40 -6.03	32.59 2.71 -9.67
HUDSON_AVE_GT_5 23657	30.64 2.64 -8.42	28.91 2.30 -8.91	27.16 2.18 -7.84	25.92 2.11 -7.24	24.04 2.11 -5.29	23.52 2.05 -5.17	23.60 2.07 -4.69	24.23 2.34 -3.86	27.19 3.09 -1.08	30.93 3.48 -0.89	33.29 3.80 -0.48	35.95 4.05 0.00	40.44 3.75 -5.66	44.95 3.73 -10.16	51.84 4.31 -15.80	69.26 4.61 -30.51	76.41 5.13 -34.38	86.11 5.11 -44.19	59.84 5.00 -18.65	43.86 4.39 -8.15	42.22 4.14 -8.50	38.39 4.01 -5.10	35.19 3.40 -6.03	32.59 2.71 -9.67
HUDSON_AVE_10 24168	30.60 2.60 -8.42	28.88 2.27 -8.91	27.13 2.14 -7.84	25.87 2.06 -7.24	23.99 2.06 -5.29	23.48 2.00 -5.17	23.57 2.04 -4.69	24.19 2.31 -3.86	27.14 3.04 -1.08	30.88 3.43 -0.89	33.23 3.74 -0.48	35.88 3.99 0.00	40.38 3.69 -5.66	44.89 3.66 -10.16	51.78 4.25 -15.80	69.19 4.54 -30.51	76.34 5.06 -34.38	86.00 5.00 -44.19	59.77 4.92 -18.65	43.80 4.32 -8.15	42.16 4.08 -8.50	38.33 3.95 -5.10	35.16 3.37 -6.03	32.55 2.67 -9.67
HUNTER_MOUNT___DRP 323613	28.02 2.13 -6.30	26.39 1.82 -6.87	25.82 1.73 -6.94	24.35 1.67 -6.09	23.80 1.66 -5.50	23.32 1.61 -5.40	23.40 1.67 -4.89	23.63 1.86 -3.75	25.74 2.46 -0.26	30.10 2.92 -0.62	32.80 3.28 -0.52	35.53 3.63 0.00	41.83 3.60 -7.20	47.65 3.66 -12.91	52.92 3.93 -17.26	56.79 4.16 -18.48	59.15 4.32 -17.94	61.65 4.34 -20.50	48.10 4.12 -7.78	40.71 3.60 -5.78	41.62 3.37 -8.68	36.58 3.16 -4.15	28.31 2.55 0.00	29.47 1.84 -7.42
HUNTINGTON_RES_REC 323705	35.00 2.94 -12.49	34.29 2.58 -14.00	33.35 2.49 -13.72	30.09 2.40 -11.10	26.93 2.41 -7.88	25.90 2.35 -7.25	26.44 2.39 -7.22	30.20 2.67 -9.50	34.75 3.45 -8.27	35.72 3.85 -5.30	37.69 4.12 -4.57	53.22 4.43 -16.89	90.29 4.22 -55.04	156.92 4.16 -121.68	164.97 4.76 -128.49	194.98 5.05 -155.79	201.00 5.57 -158.52	200.98 5.59 -158.59	147.22 5.50 -105.53	110.68 4.79 -74.57	72.33 4.49 -38.26	55.43 4.36 -21.80	45.45 3.50 -16.19	34.54 3.09 -11.24
HUNTLEY___63 23557	20.66 0.16 -0.92	18.69 -0.02 -1.00	18.03 -0.14 -1.02	17.27 -0.20 -0.89	17.29 -0.15 -0.80	16.92 -0.18 -0.79	17.39 -0.17 -0.72	18.73 0.16 -0.55	22.81 -0.25 -0.04	27.36 -0.58 -1.38	32.55 -0.70 -4.24	39.25 -1.08 -8.44	39.75 -1.09 -9.81	41.96 -1.00 -11.88	55.90 -0.98 -25.16	58.52 -1.30 -25.67	65.28 -1.14 -29.53	65.24 -1.14 -29.58	55.63 -1.63 -21.06	43.80 -1.03 -13.50	36.77 -0.83 -8.02	33.28 -1.14 -5.15	25.08 -0.77 -0.10	20.75 -0.54 -1.09
HUNTLEY___64 23558	20.66 0.16 -0.92	18.69 -0.02 -1.00	18.03 -0.14 -1.02	17.27 -0.20 -0.89	17.29 -0.15 -0.80	16.92 -0.18 -0.79	17.39 -0.17 -0.72	18.73 0.16 -0.55	22.81 -0.25 -0.04	27.36 -0.58 -1.38	32.55 -0.70 -4.24	39.25 -1.08 -8.44	39.75 -1.09 -9.81	41.96 -1.00 -11.88	55.90 -0.98 -25.16	58.52 -1.30 -25.67	65.28 -1.14 -29.53	65.24 -1.14 -29.58	55.63 -1.63 -21.06	43.80 -1.03 -13.50	36.77 -0.83 -8.02	33.28 -1.14 -5.15	25.08 -0.77 -0.10	20.75 -0.54 -1.09
HUNTLEY___65 23559	20.66 0.16 -0.92	18.69 -0.02 -1.00	18.03 -0.14 -1.02	17.27 -0.20 -0.89	17.29 -0.15 -0.80	16.92 -0.18 -0.79	17.39 -0.17 -0.72	18.73 0.16 -0.55	22.81 -0.25 -0.04	27.36 -0.58 -1.38	32.55 -0.70 -4.24	39.25 -1.08 -8.44	39.75 -1.09 -9.81	41.96 -1.00 -11.88	55.90 -0.98 -25.16	58.52 -1.30 -25.67	65.28 -1.14 -29.53	65.24 -1.14 -29.58	55.63 -1.63 -21.06	43.80 -1.03 -13.50	36.77 -0.83 -8.02	33.28 -1.14 -5.15	25.08 -0.77 -0.10	20.75 -0.54 -1.09

HUNTLEY___66 23560	20.66 0.16 -0.92	18.69 -0.02 -1.00	18.03 -0.14 -1.02	17.27 -0.20 -0.89	17.29 -0.15 -0.80	16.92 -0.18 -0.79	17.39 -0.17 -0.72	18.73 0.16 -0.55	22.81 -0.25 -0.04	27.36 -0.58 -1.38	32.55 -0.70 -4.24	39.25 -1.08 -8.44	39.75 -1.09 -9.81	41.96 -1.00 -11.88	55.90 -0.98 -25.16	58.52 -1.30 -25.67	65.28 -1.14 -29.53	65.24 -1.14 -29.58	55.63 -1.63 -21.06	43.80 -1.03 -13.50	36.77 -0.83 -8.02	33.28 -1.14 -5.15	25.08 -0.77 -0.10	20.75 -0.54 -1.09
HUNTLEY___67 23561	20.48 -0.04 -0.94	18.53 -0.19 -1.03	17.88 -0.31 -1.04	17.16 -0.33 -0.91	17.16 -0.30 -0.82	16.79 -0.33 -0.81	17.27 -0.30 -0.73	18.57 -0.02 -0.56	22.58 -0.48 -0.04	29.71 -0.82 -3.97	40.90 -0.96 -12.85	56.85 -1.24 -26.20	58.11 -1.24 -28.32	63.02 -1.12 -33.07	59.29 -1.17 -28.74	62.20 -1.47 -29.52	69.60 -1.36 -34.06	69.60 -1.32 -34.12	58.78 -1.77 -24.36	45.71 -1.16 -15.54	50.63 -1.06 -22.12	42.44 -1.38 -14.54	25.00 -0.95 -0.19	20.67 -0.65 -1.11
HUNTLEY___68 23562	20.48 -0.04 -0.94	18.53 -0.19 -1.03	17.88 -0.31 -1.04	17.16 -0.33 -0.91	17.16 -0.30 -0.82	16.79 -0.33 -0.81	17.27 -0.30 -0.73	18.57 -0.02 -0.56	22.58 -0.48 -0.04	29.71 -0.82 -3.97	40.90 -0.96 -12.85	56.85 -1.24 -26.20	58.11 -1.24 -28.32	63.02 -1.12 -33.07	59.29 -1.17 -28.74	62.20 -1.47 -29.52	69.60 -1.36 -34.06	69.60 -1.32 -34.12	58.78 -1.77 -24.36	45.71 -1.16 -15.54	50.63 -1.06 -22.12	42.44 -1.38 -14.54	25.00 -0.95 -0.19	20.67 -0.65 -1.11
HYLAND___LFGE 323620	21.66 1.08 -1.00	19.59 0.80 -1.09	18.89 0.63 -1.10	18.13 0.58 -0.97	18.09 0.58 -0.87	17.69 0.52 -0.86	18.22 0.61 -0.78	19.60 0.97 -0.60	24.19 1.13 -0.04	28.24 1.30 -0.38	30.54 0.52 -1.01	34.25 0.45 -1.91	34.59 0.49 -3.07	35.78 0.50 -4.21	36.48 0.51 -4.25	37.36 0.24 -2.97	40.12 0.55 -2.67	40.04 0.51 -2.73	37.88 0.29 -1.40	33.36 0.59 -1.45	32.94 0.53 -2.83	31.23 0.29 -1.66	26.88 1.11 -0.01	22.16 0.77 -1.18
INDECK___CORINTH 23802	29.39 1.88 -7.93	28.00 1.66 -8.63	27.27 1.39 -8.73	25.55 1.31 -7.66	24.90 1.35 -6.92	24.40 1.30 -6.79	24.49 1.50 -6.15	24.58 1.84 -4.71	25.97 2.62 -0.32	30.55 3.21 -0.77	32.99 3.33 -0.65	35.88 3.99 0.00	50.91 4.00 -15.87	63.52 3.98 -28.47	56.48 3.05 -21.70	47.89 3.11 -10.63	45.68 2.88 -5.90	47.20 2.87 -7.53	39.55 3.11 -0.25	38.77 2.82 -4.62	42.89 2.93 -10.39	37.67 3.16 -5.23	28.46 2.70 0.00	31.30 1.76 -9.33
INDECK___ILION 23567	20.15 0.72 0.16	18.19 0.66 0.17	17.59 0.62 0.17	17.02 0.60 0.15	17.10 0.60 0.14	16.76 0.59 0.13	17.32 0.61 0.12	18.58 0.65 0.09	23.85 0.83 0.01	27.50 0.95 0.02	30.04 1.04 0.01	33.04 1.15 0.00	29.19 1.12 2.96	26.85 1.09 5.31	32.35 1.05 0.43	35.03 1.09 0.21	38.00 1.22 0.12	37.89 1.21 0.13	37.32 1.12 0.00	32.27 1.03 0.09	30.34 0.97 0.20	30.28 1.11 0.10	26.74 0.98 0.00	20.80 0.77 0.18
INDECK___OLEAN 23982	21.52 0.84 -1.10	19.50 0.60 -1.20	18.80 0.45 -1.21	18.04 0.40 -1.06	18.06 0.47 -0.96	17.67 0.42 -0.94	18.23 0.54 -0.85	19.64 0.95 -0.66	23.83 0.76 -0.04	29.66 0.64 -2.47	37.16 0.35 -7.80	47.79 0.13 -15.77	48.80 0.09 -17.68	52.35 0.25 -21.03	57.26 0.16 -25.37	59.63 -0.14 -25.62	66.25 0.04 -29.31	66.22 0.04 -29.38	56.78 -0.22 -20.81	45.06 0.28 -13.45	43.83 0.21 -14.05	38.32 -0.09 -9.13	26.44 0.54 -0.14	21.83 0.32 -1.29
INDECK___OSWEGO 23783	19.78 -0.23 -0.44	17.99 -0.19 -0.48	17.44 -0.19 -0.48	16.82 -0.18 -0.42	16.83 -0.18 -0.38	16.49 -0.19 -0.38	16.98 -0.20 -0.34	18.03 -0.25 -0.26	25.69 -0.39 -3.06	30.91 -0.45 -4.80	33.99 -0.75 -5.73	38.04 -0.83 -6.98	36.82 -0.81 -6.59	36.88 -0.81 -6.62	39.42 -0.86 -8.55	41.91 -0.99 -8.75	45.38 -0.99 -9.47	45.23 -1.03 -9.46	43.93 -1.08 -8.82	37.50 -0.88 -7.05	35.57 -0.83 -6.83	34.81 -0.76 -6.29	29.46 -0.41 -4.11	20.40 -0.32 -0.52
INDECK___YERKES 23781	20.68 0.18 -0.92	18.71 0.00 -1.00	18.05 -0.12 -1.02	17.30 -0.17 -0.89	17.31 -0.13 -0.80	16.93 -0.16 -0.79	17.40 -0.15 -0.72	18.75 0.18 -0.55	22.85 -0.21 -0.04	27.41 -0.53 -1.38	32.61 -0.64 -4.24	39.29 -1.05 -8.44	39.78 -1.06 -9.81	41.99 -0.96 -11.88	55.90 -0.98 -25.16	58.52 -1.30 -25.67	65.28 -1.14 -29.53	65.28 -1.10 -29.58	55.66 -1.59 -21.06	43.83 -1.00 -13.50	36.82 -0.77 -8.02	33.31 -1.11 -5.15	25.13 -0.72 -0.10	20.79 -0.50 -1.09
INDIAN POINT_GT_1 24139	27.44 2.15 -5.71	25.80 1.88 -6.22	25.22 1.78 -6.29	23.83 1.72 -5.52	23.33 1.71 -4.98	22.88 1.68 -4.89	22.96 1.68 -4.44	23.33 1.91 -3.40	25.79 2.53 -0.23	29.96 2.84 -0.56	32.61 3.13 -0.47	35.21 3.32 0.00	39.78 3.13 -5.62	44.31 3.17 -10.07	51.04 3.68 -15.64	67.99 3.93 -29.92	74.91 4.35 -33.66	81.93 4.34 -40.79	58.09 4.20 -17.70	43.03 3.69 -8.01	41.44 3.46 -8.41	36.53 3.31 -3.95	28.54 2.78 0.00	29.14 2.20 -6.72
INDIAN POINT_GT_2 23659	27.44 2.15 -5.71	25.80 1.88 -6.22	25.22 1.78 -6.29	23.83 1.72 -5.52	23.33 1.71 -4.98	22.88 1.68 -4.89	22.96 1.68 -4.44	23.33 1.91 -3.40	25.79 2.53 -0.23	29.96 2.84 -0.56	32.61 3.13 -0.47	35.21 3.32 0.00	39.78 3.13 -5.62	44.31 3.17 -10.07	51.04 3.68 -15.64	67.99 3.93 -29.92	74.91 4.35 -33.66	81.93 4.34 -40.79	58.09 4.20 -17.70	43.03 3.69 -8.01	41.44 3.46 -8.41	36.53 3.31 -3.95	28.54 2.78 0.00	29.14 2.20 -6.72
INDIAN POINT_GT_3 24019	27.44 2.15 -5.71	25.80 1.88 -6.22	25.22 1.78 -6.29	23.83 1.72 -5.52	23.33 1.71 -4.98	22.88 1.68 -4.89	22.96 1.68 -4.44	23.33 1.91 -3.40	25.79 2.53 -0.23	29.96 2.84 -0.56	32.61 3.13 -0.47	35.21 3.32 0.00	39.78 3.13 -5.62	44.31 3.17 -10.07	51.04 3.68 -15.64	67.99 3.93 -29.92	74.91 4.35 -33.66	81.93 4.34 -40.79	58.09 4.20 -17.70	43.03 3.69 -8.01	41.44 3.46 -8.41	36.53 3.31 -3.95	28.54 2.78 0.00	29.14 2.20 -6.72
INDIAN POINT___2 23530	27.29 2.07 -5.64	25.65 1.81 -6.14	25.07 1.71 -6.21	23.67 1.64 -5.45	23.20 1.65 -4.92	22.75 1.61 -4.83	22.83 1.62 -4.38	23.22 1.84 -3.35	25.67 2.42 -0.23	29.82 2.71 -0.55	32.46 2.99 -0.46	35.05 3.16 0.00	39.60 3.01 -5.56	44.05 3.01 -9.97	50.66 3.49 -15.44	66.78 3.76 -28.88	73.44 4.17 -32.37	72.72 4.12 -31.80	55.56 4.02 -15.35	42.63 3.54 -7.77	41.16 3.31 -8.27	35.85 3.16 -3.41	28.44 2.68 0.00	28.97 2.12 -6.64
INDIAN POINT___3 23531	27.35 2.06 -5.71	25.71 1.79 -6.23	25.14 1.70 -6.29	23.74 1.64 -5.52	23.27 1.65 -4.99	22.80 1.60 -4.90	22.89 1.62 -4.44	23.24 1.82 -3.40	25.67 2.42 -0.23	29.83 2.71 -0.56	32.44 2.96 -0.47	35.02 3.13 0.00	39.63 2.98 -5.62	44.13 2.98 -10.08	50.86 3.49 -15.65	67.85 3.72 -29.99	74.78 4.13 -33.75	54.33 4.12 -13.41	51.97 3.98 -11.80	42.85 3.51 -8.02	41.27 3.28 -8.41	34.58 3.13 -2.18	28.41 2.65 0.00	29.04 2.10 -6.72
IP CORINTH___1 23988	29.50 2.00 -7.93	28.11 1.77 -8.63	27.35 1.47 -8.73	25.65 1.41 -7.66	24.98 1.43 -6.92	24.50 1.40 -6.79	24.59 1.60 -6.15	24.69 1.95 -4.71	26.11 2.76 -0.32	30.71 3.37 -0.77	33.17 3.51 -0.65	36.07 4.18 0.00	51.09 4.19 -15.87	63.71 4.16 -28.47	56.67 3.24 -21.70	48.06 3.28 -10.63	45.90 3.10 -5.90	47.42 3.09 -7.53	39.73 3.29 -0.25	38.95 3.01 -4.62	43.04 3.08 -10.39	37.84 3.34 -5.23	28.62 2.86 0.00	31.40 1.86 -9.33

IP___TICONDEROGA 23804	30.02 2.53 -7.91	28.56 2.23 -8.62	27.74 1.87 -8.72	26.01 1.77 -7.65	25.36 1.81 -6.91	24.85 1.76 -6.78	25.02 2.04 -6.15	25.20 2.47 -4.71	26.82 3.48 -0.32	31.56 4.22 -0.77	34.15 4.50 -0.65	37.22 5.33 0.00	52.18 5.34 -15.81	64.71 5.28 -28.36	57.62 4.22 -21.68	49.07 4.30 -10.62	46.93 4.13 -5.89	48.48 4.16 -7.52	40.75 4.30 -0.25	39.86 3.92 -4.61	43.88 3.93 -10.38	38.72 4.22 -5.23	29.34 3.58 0.00	31.87 2.34 -9.32
ISLIP_RES_REC 323679	35.70 3.55 -12.58	34.86 3.08 -14.08	33.79 2.90 -13.74	30.54 2.82 -11.14	27.36 2.81 -7.91	26.33 2.74 -7.28	26.88 2.80 -7.24	30.65 3.10 -9.52	35.41 4.10 -8.29	44.18 4.75 -12.86	46.15 4.96 -12.18	65.88 5.39 -28.60	101.90 5.21 -65.65	167.28 5.07 -131.14	172.36 5.71 -134.92	204.41 5.94 -164.32	205.45 6.57 -161.98	205.15 6.59 -161.76	155.46 6.69 -112.57	115.89 5.86 -78.71	76.65 5.56 -41.52	61.73 5.44 -27.01	46.96 4.17 -17.03	35.41 3.78 -11.42
JARVIS____ 23743	19.68 0.25 0.16	17.76 0.23 0.17	17.18 0.21 0.17	16.63 0.20 0.15	16.70 0.20 0.14	16.37 0.20 0.13	16.92 0.20 0.12	18.15 0.22 0.09	23.32 0.30 0.01	26.89 0.34 0.02	29.37 0.38 0.01	32.31 0.41 0.00	28.47 0.40 2.96	26.16 0.40 5.31	31.65 0.35 0.43	34.28 0.34 0.21	37.19 0.41 0.12	37.08 0.41 0.13	36.52 0.33 0.00	31.55 0.31 0.09	29.67 0.30 0.20	29.55 0.38 0.10	26.09 0.33 0.00	20.27 0.24 0.18
JENNISON____1 23625	22.98 1.39 -2.01	21.09 1.20 -2.19	20.47 1.11 -2.21	19.56 1.05 -1.94	19.45 1.07 -1.75	19.05 1.03 -1.72	19.47 1.08 -1.56	20.45 1.23 -1.19	25.20 1.63 -0.54	29.51 1.94 -1.01	32.54 2.18 -1.36	36.03 2.39 -1.74	38.08 2.30 -4.76	40.62 2.27 -7.28	40.82 1.97 -7.12	40.51 1.88 -4.49	42.58 2.14 -3.54	42.59 2.13 -3.65	39.82 1.81 -1.81	35.57 1.75 -2.49	35.35 1.66 -4.12	34.02 2.17 -2.58	28.21 1.83 -0.62	23.93 1.35 -2.36
JENNISON____2 23626	22.98 1.39 -2.01	21.09 1.20 -2.19	20.47 1.11 -2.21	19.56 1.05 -1.94	19.45 1.07 -1.75	19.05 1.03 -1.72	19.47 1.08 -1.56	20.45 1.23 -1.19	25.20 1.63 -0.54	29.51 1.94 -1.01	32.54 2.18 -1.36	36.03 2.39 -1.74	38.08 2.30 -4.76	40.62 2.27 -7.28	40.82 1.97 -7.12	40.51 1.88 -4.49	42.58 2.14 -3.54	42.59 2.13 -3.65	39.82 1.81 -1.81	35.57 1.75 -2.49	35.35 1.66 -4.12	34.02 2.17 -2.58	28.21 1.83 -0.62	23.93 1.35 -2.36
JERICHO_RISE_WT_PWR 323719	18.15 -1.43 0.00	16.50 -1.20 0.00	16.03 -1.11 0.00	15.52 -1.06 0.00	15.57 -1.07 0.00	15.33 -0.98 0.00	15.86 -0.98 0.00	16.96 -1.06 0.00	21.69 -1.34 0.00	25.18 -1.38 0.00	27.53 -1.48 0.00	30.40 -1.50 0.00	28.15 -1.52 1.36	27.10 -1.52 2.44	30.11 -1.62 0.00	32.74 -1.40 0.00	34.94 -1.96 0.00	35.00 -1.80 0.00	35.03 -1.16 0.00	29.92 -1.41 0.00	28.21 -1.36 0.00	27.81 -1.46 0.00	24.42 -1.34 0.00	19.22 -0.99 0.00
KCE_NY_1 323755	29.51 2.02 -7.91	28.13 1.81 -8.62	27.42 1.56 -8.71	25.72 1.49 -7.65	25.05 1.51 -6.90	24.55 1.47 -6.78	24.61 1.63 -6.14	24.66 1.93 -4.70	26.01 2.67 -0.32	30.55 3.21 -0.77	33.11 3.45 -0.65	35.95 4.05 0.00	50.81 4.00 -15.78	63.38 4.01 -28.30	56.84 3.46 -21.66	48.34 3.58 -10.61	46.33 3.54 -5.89	47.82 3.50 -7.52	39.95 3.51 -0.25	39.07 3.13 -4.61	43.02 3.08 -10.37	37.74 3.25 -5.22	28.57 2.81 0.00	31.46 1.94 -9.31
KEDC_PORT_JEFF_GT2 24210	35.25 3.25 -12.42	34.50 2.85 -13.94	33.54 2.69 -13.70	30.26 2.60 -11.08	27.10 2.61 -7.85	26.09 2.56 -7.22	26.63 2.59 -7.20	30.40 2.88 -9.49	35.08 3.80 -8.26	44.08 4.36 -13.16	45.68 4.29 -12.38	65.56 4.62 -29.04	101.59 4.47 -66.09	166.83 4.29 -131.47	171.76 4.92 -135.11	200.62 5.16 -161.31	203.87 5.68 -161.29	204.07 5.67 -161.61	152.41 5.79 -110.43	113.79 5.04 -77.42	74.65 4.82 -40.25	59.79 4.74 -25.78	44.93 3.61 -15.57	34.78 3.46 -11.11
KEDC_PORT_JEFF_GT3 24211	35.25 3.25 -12.42	34.50 2.85 -13.94	33.54 2.69 -13.70	30.26 2.60 -11.08	27.10 2.61 -7.85	26.09 2.56 -7.22	26.63 2.59 -7.20	30.40 2.88 -9.49	35.08 3.80 -8.26	44.08 4.36 -13.16	45.68 4.29 -12.38	65.56 4.62 -29.04	101.59 4.47 -66.09	166.83 4.29 -131.47	171.76 4.92 -135.11	200.62 5.16 -161.31	203.87 5.68 -161.29	204.07 5.67 -161.61	152.41 5.79 -110.43	113.79 5.04 -77.42	74.65 4.82 -40.25	59.79 4.74 -25.78	44.93 3.61 -15.57	34.78 3.46 -11.11
KEDC_GLWD_GT4 24219	40.77 2.74 -18.45	39.30 2.41 -19.19	34.83 2.28 -15.40	32.35 2.21 -13.57	28.93 2.20 -10.10	28.07 2.15 -9.62	28.00 2.17 -8.99	31.33 2.45 -10.86	35.57 3.22 -9.32	36.59 3.64 -6.39	42.36 3.94 -9.41	55.33 4.12 -19.32	90.39 3.88 -55.49	158.55 3.88 -123.60	166.66 4.44 -130.49	228.10 4.78 -189.17	224.34 5.28 -182.17	203.17 5.26 -161.11	144.77 5.10 -103.47	109.01 4.45 -73.23	70.02 4.17 -36.27	53.99 4.01 -20.71	101.93 3.40 -72.77	46.08 2.71 -23.16
KEDC_GLWD_GT5 24220	40.77 2.74 -18.45	39.30 2.41 -19.19	34.83 2.28 -15.40	32.35 2.21 -13.57	28.93 2.20 -10.10	28.07 2.15 -9.62	28.00 2.17 -8.99	31.33 2.45 -10.86	35.57 3.22 -9.32	36.59 3.64 -6.39	42.36 3.94 -9.41	55.33 4.12 -19.32	90.39 3.88 -55.49	158.55 3.88 -123.60	166.66 4.44 -130.49	228.10 4.78 -189.17	224.34 5.28 -182.17	203.17 5.26 -161.11	144.77 5.10 -103.47	109.01 4.45 -73.23	70.02 4.17 -36.27	53.99 4.01 -20.71	101.93 3.40 -72.77	46.08 2.71 -23.16
KENSICO____ 23655	27.65 2.31 -5.76	25.99 2.02 -6.27	25.41 1.92 -6.34	23.98 1.84 -5.57	23.50 1.85 -5.02	23.03 1.79 -4.93	23.13 1.82 -4.47	23.50 2.05 -3.42	25.97 2.72 -0.23	30.18 3.05 -0.56	32.84 3.36 -0.47	35.47 3.57 0.00	40.06 3.38 -5.65	44.60 3.39 -10.14	51.42 3.93 -15.76	68.82 4.23 -30.45	75.90 4.69 -34.31	85.98 4.67 -44.51	59.42 4.52 -18.70	43.43 3.98 -8.13	41.78 3.73 -8.49	36.98 3.54 -4.17	28.75 2.99 0.00	29.37 2.38 -6.77
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.21 2.17 -5.46	25.53 1.88 -5.95	24.93 1.77 -6.01	23.57 1.71 -5.28	23.10 1.70 -4.76	22.65 1.66 -4.68	22.76 1.68 -4.24	23.16 1.89 -3.25	25.76 2.51 -0.22	29.99 2.90 -0.53	32.71 3.25 -0.45	35.40 3.51 0.00	39.82 3.10 -5.69	44.44 3.17 -10.20	50.26 3.58 -14.95	58.43 3.86 -20.43	62.45 4.17 -21.38	63.40 4.16 -22.44	49.89 3.98 -9.71	40.74 3.48 -5.94	40.82 3.55 -7.70	36.15 3.39 -3.48	28.57 2.81 0.00	28.76 2.12 -6.43
KIAC_JFK_GT1 23816	30.72 2.72 -8.42	28.95 2.34 -8.91	27.18 2.20 -7.84	25.91 2.09 -7.24	23.99 2.06 -5.29	23.51 2.04 -5.17	23.62 2.09 -4.69	24.26 2.38 -3.86	27.21 3.11 -1.08	31.05 3.58 -0.91	33.32 3.83 -0.48	36.01 4.12 0.00	40.41 3.72 -5.66	44.86 3.63 -10.16	51.80 4.28 -15.80	69.26 4.61 -30.51	76.37 5.09 -34.38	86.08 5.08 -44.19	59.87 5.03 -18.65	43.86 4.39 -8.15	42.22 4.14 -8.50	38.39 4.01 -5.10	35.34 3.53 -6.05	32.67 2.79 -9.67
KIAC_JFK_GT2 23817	30.72 2.72 -8.42	28.95 2.34 -8.91	27.18 2.20 -7.84	25.91 2.09 -7.24	23.99 2.06 -5.29	23.51 2.04 -5.17	23.62 2.09 -4.69	24.26 2.38 -3.86	27.21 3.11 -1.08	31.05 3.58 -0.91	33.32 3.83 -0.48	36.01 4.12 0.00	40.41 3.72 -5.66	44.86 3.63 -10.16	51.80 4.28 -15.80	69.26 4.61 -30.51	76.37 5.09 -34.38	86.08 5.08 -44.19	59.87 5.03 -18.65	43.86 4.39 -8.15	42.22 4.14 -8.50	38.39 4.01 -5.10	35.34 3.53 -6.05	32.67 2.79 -9.67

KINTIGH____ 23543	19.98 -0.39 -0.79	18.09 -0.48 -0.86	17.49 -0.53 -0.87	16.78 -0.56 -0.77	16.78 -0.55 -0.69	16.41 -0.57 -0.68	16.88 -0.57 -0.62	18.12 -0.38 -0.47	22.23 -0.83 -0.03	24.77 -1.17 0.62	25.28 -1.51 2.22	25.43 -1.79 4.67	25.28 -1.68 4.07	25.28 -1.65 4.14	25.59 -1.68 4.46	26.03 -2.01 6.10	27.08 -1.96 7.86	27.04 -1.95 7.81	27.56 -2.46 6.17	26.30 -1.69 3.34	25.28 -1.60 2.70	25.48 -1.82 1.98	24.46 -1.26 0.04	20.28 -0.87 -0.93
LEDERLE____ 23769	27.33 2.19 -5.56	25.65 1.90 -6.06	25.07 1.80 -6.12	23.68 1.72 -5.37	23.22 1.73 -4.85	22.76 1.70 -4.76	22.85 1.70 -4.32	23.26 1.93 -3.30	25.78 2.53 -0.23	29.97 2.87 -0.54	32.63 3.16 -0.46	35.27 3.38 0.00	39.78 3.26 -5.49	44.22 3.29 -9.85	50.72 3.77 -15.22	66.09 4.03 -27.92	72.54 4.46 -31.17	63.17 4.41 -21.96	53.31 4.27 -12.85	42.62 3.76 -7.54	41.22 3.52 -8.13	35.42 3.34 -2.81	28.59 2.83 0.00	28.96 2.20 -6.54
LINDEN COGEN____ 23786	30.46 2.47 -8.42	28.79 2.18 -8.91	27.06 2.07 -7.84	25.84 2.02 -7.24	23.94 2.01 -5.29	23.44 1.97 -5.17	23.52 1.99 -4.69	24.10 2.22 -3.86	27.00 2.90 -1.08	30.69 3.24 -0.89	33.06 3.57 -0.48	35.69 3.79 0.00	39.46 3.47 -4.96	41.98 3.42 -7.49	46.10 4.00 -10.37	51.28 4.27 -12.86	58.45 4.76 -16.79	68.11 4.71 -26.60	54.36 4.63 -13.53	41.92 4.07 -6.52	41.95 3.87 -8.50	38.18 3.80 -5.10	34.96 3.17 -6.03	32.41 2.53 -9.67
LIPA_MISC_IPP 23656	35.12 3.19 -12.35	34.37 2.78 -13.88	33.45 2.62 -13.68	30.18 2.55 -11.05	27.02 2.56 -7.83	25.99 2.49 -7.19	26.56 2.54 -7.18	30.31 2.81 -9.47	35.00 3.73 -8.25	24.55 4.30 6.32	26.31 4.44 7.14	35.54 4.75 1.10	75.48 4.59 -39.86	147.46 4.38 -112.01	160.42 5.01 -123.69	193.37 5.26 -153.97	203.24 5.79 -160.55	203.70 5.78 -161.11	145.61 5.94 -103.48	109.77 5.20 -73.24	70.68 4.97 -36.14	55.81 4.98 -21.56	44.42 3.76 -14.90	34.58 3.39 -10.97
LISF__SOLAR 323691	35.22 3.27 -12.37	34.46 2.85 -13.90	33.51 2.67 -13.69	30.25 2.62 -11.06	27.08 2.61 -7.84	26.05 2.54 -7.20	26.61 2.59 -7.18	30.37 2.87 -9.48	35.07 3.80 -8.25	72.22 4.41 -41.25	74.00 4.55 -40.44	109.29 4.91 -72.48	139.74 4.75 -103.96	195.17 4.54 -159.56	188.47 5.14 -151.61	252.28 5.43 -212.71	207.77 5.98 -164.89	208.03 5.96 -165.27	204.41 6.12 -162.10	145.17 5.36 -108.49	105.49 5.12 -70.80	95.32 5.12 -60.93	44.73 3.86 -15.10	34.70 3.48 -11.01
LITTLE FALLS__HYD 24013	20.84 1.41 0.16	18.79 1.26 0.17	18.18 1.20 0.17	17.59 1.16 0.15	17.66 1.16 0.14	17.31 1.14 0.13	17.88 1.16 0.12	19.18 1.24 0.09	24.61 1.59 0.01	28.38 1.83 0.02	30.97 1.97 0.01	34.06 2.17 0.00	30.15 2.08 2.96	27.84 2.08 5.31	33.33 2.03 0.43	36.09 2.15 0.21	39.18 2.40 0.12	39.07 2.39 0.13	38.48 2.28 0.00	33.30 2.07 0.09	31.32 1.95 0.20	31.28 2.11 0.10	27.67 1.91 0.00	21.52 1.50 0.18
LI_NEWBRDGE__DRP 323616	33.30 2.62 -11.10	32.80 2.30 -12.79	32.67 2.20 -13.33	29.23 2.12 -10.53	26.14 2.15 -7.36	25.11 2.10 -6.70	25.76 2.12 -6.80	29.59 2.38 -9.19	34.11 3.06 -8.03	35.04 3.43 -5.05	36.13 3.68 -3.44	52.11 3.89 -16.32	90.17 3.66 -55.49	158.27 3.60 -123.60	166.37 4.15 -130.49	185.53 4.44 -146.94	198.08 4.95 -156.23	202.84 4.93 -161.11	144.48 4.81 -103.47	108.79 4.23 -73.23	69.67 3.99 -36.11	50.51 3.86 -17.37	32.15 3.37 -3.01	31.43 2.75 -8.47
LONG_LAKE_PHOENIX 24014	20.00 -0.04 -0.45	18.16 -0.04 -0.50	17.60 -0.05 -0.50	16.99 -0.03 -0.44	17.00 -0.03 -0.40	16.63 -0.06 -0.39	17.12 -0.07 -0.35	18.21 -0.09 -0.27	25.23 -0.16 -2.37	30.10 -0.18 -3.72	33.19 -0.26 -4.44	37.00 -0.29 -5.39	35.88 -0.25 -5.10	35.91 -0.28 -5.12	38.37 -0.29 -6.93	40.69 -0.37 -6.92	44.01 -0.30 -7.41	43.84 -0.37 -7.41	42.54 -0.47 -6.82	36.53 -0.31 -5.52	34.71 -0.30 -5.43	33.92 -0.29 -4.94	28.76 -0.18 -3.18	20.58 -0.16 -0.54
LOVETT__3 23632	27.22 2.06 -5.58	25.57 1.79 -6.08	24.98 1.68 -6.15	23.60 1.63 -5.40	23.14 1.63 -4.87	22.69 1.60 -4.78	22.77 1.60 -4.34	23.17 1.82 -3.32	25.65 2.39 -0.23	29.79 2.68 -0.55	32.40 2.93 -0.46	35.02 3.13 0.00	39.52 2.98 -5.51	43.94 2.98 -9.89	50.47 3.46 -15.29	66.05 3.69 -28.21	72.53 4.10 -31.54	62.01 4.08 -21.13	52.92 3.95 -12.78	42.41 3.48 -7.61	41.00 3.25 -8.17	35.12 3.10 -2.75	28.41 2.65 0.00	28.86 2.08 -6.57
LOVETT__4 23642	27.22 2.06 -5.58	25.57 1.79 -6.08	24.98 1.68 -6.15	23.60 1.63 -5.40	23.14 1.63 -4.87	22.69 1.60 -4.78	22.77 1.60 -4.34	23.17 1.82 -3.32	25.65 2.39 -0.23	29.79 2.68 -0.55	32.40 2.93 -0.46	35.02 3.13 0.00	39.52 2.98 -5.51	43.94 2.98 -9.89	50.47 3.46 -15.29	66.05 3.69 -28.21	72.53 4.10 -31.54	62.01 4.08 -21.13	52.92 3.95 -12.78	42.41 3.48 -7.61	41.00 3.25 -8.17	35.12 3.10 -2.75	28.41 2.65 0.00	28.86 2.08 -6.57
LOVETT__5 23593	27.22 2.06 -5.58	25.57 1.79 -6.08	24.98 1.68 -6.15	23.60 1.63 -5.40	23.14 1.63 -4.87	22.69 1.60 -4.78	22.77 1.60 -4.34	23.17 1.82 -3.32	25.65 2.39 -0.23	29.79 2.68 -0.55	32.40 2.93 -0.46	35.02 3.13 0.00	39.52 2.98 -5.51	43.94 2.98 -9.89	50.47 3.46 -15.29	66.05 3.69 -28.21	72.53 4.10 -31.54	62.01 4.08 -21.13	52.92 3.95 -12.78	42.41 3.48 -7.61	41.00 3.25 -8.17	35.12 3.10 -2.75	28.41 2.65 0.00	28.86 2.08 -6.57
LOWER RAQUET__HYD 24057	18.21 -1.37 0.00	16.52 -1.19 0.00	16.02 -1.13 0.00	15.48 -1.09 0.00	15.50 -1.13 0.00	15.25 -1.06 0.00	15.74 -1.09 0.00	16.78 -1.24 0.00	21.73 -1.52 -0.22	25.40 -1.51 -0.35	27.83 -1.60 -0.42	30.81 -1.59 -0.51	28.59 -1.58 0.86	27.52 -1.62 1.93	30.33 -1.94 -0.54	32.90 -1.84 -0.60	35.10 -2.47 -0.67	35.12 -2.36 -0.67	34.96 -1.88 -0.65	29.79 -2.04 -0.50	28.11 -1.92 -0.46	28.13 -1.58 -0.44	24.57 -1.49 -0.30	19.16 -1.05 0.00
LOWER__HUDSON 24059	28.88 1.59 -7.71	27.50 1.40 -8.40	26.91 1.27 -8.49	25.24 1.21 -7.46	24.59 1.23 -6.73	24.10 1.19 -6.61	24.10 1.28 -5.99	24.13 1.51 -4.58	25.43 2.09 -0.31	29.76 2.44 -0.75	32.31 2.67 -0.63	34.89 3.00 0.00	48.32 2.92 -14.37	59.78 2.92 -25.79	55.63 2.79 -21.12	48.64 2.90 -11.60	47.32 3.03 -7.40	49.13 3.02 -9.31	40.35 2.93 -1.23	38.68 2.60 -4.76	42.22 2.48 -10.16	36.92 2.55 -5.10	27.95 2.19 0.00	30.88 1.60 -9.08
LWR__OSWEGATCHIE_HYD 23850	18.97 -0.61 0.00	17.17 -0.53 0.00	16.62 -0.53 0.00	16.05 -0.53 0.00	16.09 -0.55 0.00	15.77 -0.54 0.00	16.30 -0.54 0.00	17.40 -0.63 0.00	22.74 -0.71 -0.43	26.60 -0.64 -0.68	29.19 -0.64 -0.81	32.28 -0.61 -1.00	30.00 -0.65 0.38	28.93 -0.71 1.43	31.66 -1.11 -1.05	34.15 -1.16 -1.17	36.73 -1.48 -1.31	36.67 -1.44 -1.30	36.15 -1.30 -1.26	30.98 -1.31 -0.97	29.23 -1.24 -0.89	29.55 -0.59 -0.86	25.73 -0.62 -0.59	19.79 -0.43 0.00
LYONS_FALL_HYD 23570	19.95 0.37 0.00	18.04 0.34 0.00	17.44 0.29 0.00	16.84 0.26 0.00	16.89 0.25 0.00	16.53 0.23 0.00	17.09 0.25 0.00	18.28 0.25 0.00	23.82 0.41 -0.38	27.76 0.61 -0.59	30.41 0.70 -0.71	33.55 0.80 -0.86	30.80 0.78 1.00	29.34 0.72 2.44	33.02 0.38 -0.91	35.43 0.27 -1.01	38.32 0.29 -1.13	38.22 0.29 -1.13	37.43 0.15 -1.09	32.29 0.13 -0.84	30.50 0.15 -0.77	30.78 0.76 -0.74	26.86 0.59 -0.51	20.68 0.47 0.00

MADISON___COUNTY_LFGE 323628	20.51 0.70 -0.23	18.57 0.62 -0.25	17.96 0.57 -0.25	17.33 0.53 -0.22	17.37 0.53 -0.20	17.01 0.51 -0.19	17.55 0.54 -0.18	18.74 0.58 -0.14	24.23 0.81 -0.40	28.16 0.95 -0.64	30.84 1.07 -0.76	34.01 1.21 -0.91	31.84 1.21 0.40	30.85 1.18 1.40	34.25 0.95 -1.58	36.43 0.92 -1.36	39.29 1.03 -1.36	39.20 1.03 -1.37	38.17 0.83 -1.14	33.15 0.81 -1.01	31.45 0.77 -1.11	31.37 1.17 -0.93	27.25 0.95 -0.53	21.21 0.73 -0.27
MAPLE_RIDGE_WT_1 323574	18.85 -0.39 0.34	16.98 -0.35 0.37	16.45 -0.33 0.37	15.95 -0.30 0.33	16.06 -0.28 0.30	15.75 -0.26 0.29	16.29 -0.29 0.26	17.50 -0.32 0.20	22.62 -0.39 0.01	26.13 -0.40 0.03	28.58 -0.41 0.03	31.51 -0.38 0.00	25.74 -0.40 4.89	21.86 -0.44 8.77	30.29 -0.51 0.93	33.18 -0.51 0.45	36.09 -0.55 0.25	36.05 -0.48 0.27	35.76 -0.43 0.00	30.69 -0.44 0.20	28.71 -0.41 0.44	28.67 -0.38 0.22	25.45 -0.31 0.00	19.61 -0.20 0.40
MAPLE_RIDGE_WT_2 323611	18.85 -0.39 0.34	16.98 -0.35 0.37	16.45 -0.33 0.37	15.95 -0.30 0.33	16.06 -0.28 0.30	15.75 -0.26 0.29	16.29 -0.29 0.26	17.50 -0.32 0.20	22.62 -0.39 0.01	26.13 -0.40 0.03	28.58 -0.41 0.03	31.51 -0.38 0.00	25.74 -0.40 4.89	21.86 -0.44 8.77	30.29 -0.51 0.93	33.18 -0.51 0.45	36.09 -0.55 0.25	36.05 -0.48 0.27	35.76 -0.43 0.00	30.69 -0.44 0.20	28.71 -0.41 0.44	28.67 -0.38 0.22	25.45 -0.31 0.00	19.61 -0.20 0.40
MARBLE_RIVER_WT_PWR 323696	18.19 -1.39 0.00	16.53 -1.17 0.00	16.07 -1.08 0.00	15.55 -1.03 0.00	15.60 -1.03 0.00	15.36 -0.95 0.00	15.91 -0.93 0.00	17.02 -1.01 0.00	21.76 -1.27 0.00	25.26 -1.30 0.00	27.62 -1.39 0.00	30.49 -1.40 0.00	28.24 -1.43 1.36	27.19 -1.43 2.45	30.20 -1.52 0.00	32.85 -1.30 0.00	35.06 -1.84 0.00	35.11 -1.69 0.00	35.14 -1.05 0.00	30.01 -1.31 0.00	28.33 -1.24 0.00	27.93 -1.35 0.00	24.52 -1.24 0.00	19.28 -0.93 0.00
MARSH_HILL_WT_PWR 323713	21.71 0.94 -1.19	19.69 0.69 -1.30	19.01 0.55 -1.32	18.25 0.51 -1.16	18.23 0.55 -1.04	17.83 0.51 -1.02	18.37 0.61 -0.93	19.71 0.97 -0.71	24.33 0.97 -0.34	29.10 0.88 -1.67	34.08 0.84 -4.23	40.73 0.83 -8.00	41.46 0.81 -9.63	43.74 0.87 -11.80	46.33 0.82 -13.78	47.80 0.68 -12.97	52.16 1.00 -14.26	52.09 0.96 -14.33	46.85 0.69 -9.97	39.20 0.91 -6.96	38.43 0.83 -8.03	35.15 0.62 -5.26	26.99 0.77 -0.46	22.20 0.59 -1.41
MG INDUSTRY___DRP 24185	27.95 1.06 -7.31	26.59 0.92 -7.97	26.08 0.87 -8.06	24.49 0.85 -7.07	23.86 0.85 -6.38	23.40 0.83 -6.27	23.37 0.86 -5.68	23.37 0.99 -4.35	24.56 1.24 -0.30	28.71 1.43 -0.71	31.17 1.57 -0.60	33.49 1.59 0.00	42.78 1.46 -10.29	50.99 1.46 -18.46	53.27 1.52 -20.03	45.56 1.61 -9.81	44.04 1.70 -5.45	45.64 1.69 -7.14	38.09 1.63 -0.27	37.03 1.44 -4.26	40.52 1.36 -9.59	35.46 1.35 -4.84	26.92 1.16 0.00	29.67 0.85 -8.61
MID___OSWEGATCHIE_HYD 23849	18.97 -0.61 0.00	17.17 -0.53 0.00	16.62 -0.53 0.00	16.05 -0.53 0.00	16.09 -0.55 0.00	15.77 -0.54 0.00	16.30 -0.54 0.00	17.40 -0.63 0.00	22.74 -0.71 -0.43	26.60 -0.64 -0.68	29.19 -0.64 -0.81	32.28 -0.61 -1.00	30.00 -0.65 0.38	28.93 -0.71 1.43	31.66 -1.11 -1.05	34.15 -1.16 -1.17	36.73 -1.48 -1.31	36.67 -1.44 -1.30	36.15 -1.30 -1.26	30.98 -1.31 -0.97	29.23 -1.24 -0.89	29.55 -0.59 -0.86	25.73 -0.62 -0.59	19.79 -0.43 0.00
MID___RAQUETTE_HYD 23851	18.21 -1.37 0.00	16.52 -1.19 0.00	16.02 -1.13 0.00	15.48 -1.09 0.00	15.50 -1.13 0.00	15.25 -1.06 0.00	15.74 -1.09 0.00	16.78 -1.24 0.00	21.73 -1.52 -0.22	25.40 -1.51 -0.35	27.83 -1.60 -0.42	30.81 -1.59 -0.51	28.59 -1.58 0.86	27.52 -1.62 1.93	30.33 -1.94 -0.54	32.90 -1.84 -0.60	35.10 -2.47 -0.67	35.12 -2.36 -0.67	34.96 -1.88 -0.65	29.79 -2.04 -0.50	28.11 -1.92 -0.46	28.13 -1.58 -0.44	24.57 -1.49 -0.30	19.16 -1.05 0.00
MILLIKEN___1 23584	21.29 0.55 -1.16	19.41 0.44 -1.27	18.81 0.38 -1.28	18.07 0.36 -1.12	18.01 0.37 -1.01	17.64 0.34 -1.00	18.11 0.37 -0.90	19.17 0.45 -0.69	24.44 0.55 -0.86	28.64 0.61 -1.47	31.56 0.67 -1.88	35.04 0.73 -2.41	35.37 0.74 -3.60	36.33 0.56 -4.70	37.65 0.35 -5.57	38.59 0.24 -4.20	40.97 0.22 -3.85	40.90 0.18 -3.91	39.02 0.07 -2.75	34.75 0.69 -2.74	33.85 0.65 -3.63	32.63 0.70 -2.65	27.48 0.62 -1.10	22.00 0.43 -1.37
MILLIKEN___2 23585	21.29 0.55 -1.16	19.41 0.44 -1.27	18.81 0.38 -1.28	18.07 0.36 -1.12	18.01 0.37 -1.01	17.64 0.34 -1.00	18.11 0.37 -0.90	19.17 0.45 -0.69	24.44 0.55 -0.86	28.64 0.61 -1.47	31.56 0.67 -1.88	35.04 0.73 -2.41	35.37 0.74 -3.60	36.33 0.56 -4.70	37.65 0.35 -5.57	38.59 0.24 -4.20	40.97 0.22 -3.85	40.90 0.18 -3.91	39.02 0.07 -2.75	34.75 0.69 -2.74	33.85 0.65 -3.63	32.63 0.70 -2.65	27.48 0.62 -1.10	22.00 0.43 -1.37
MILLIKEN___DIESEL 23629	21.29 0.55 -1.16	19.41 0.44 -1.27	18.81 0.38 -1.28	18.07 0.36 -1.12	18.01 0.37 -1.01	17.64 0.34 -1.00	18.11 0.37 -0.90	19.17 0.45 -0.69	24.44 0.55 -0.86	28.64 0.61 -1.47	31.56 0.67 -1.88	35.04 0.73 -2.41	35.37 0.74 -3.60	36.33 0.56 -4.70	37.65 0.35 -5.57	38.59 0.24 -4.20	40.97 0.22 -3.85	40.90 0.18 -3.91	39.02 0.07 -2.75	34.75 0.69 -2.74	33.85 0.65 -3.63	32.63 0.70 -2.65	27.48 0.62 -1.10	22.00 0.43 -1.37
MILLSEAT___LFGE 323607	20.59 0.16 -0.85	18.60 -0.04 -0.93	17.93 -0.15 -0.94	17.19 -0.22 -0.82	17.18 -0.20 -0.74	16.81 -0.23 -0.73	17.30 -0.20 -0.66	18.65 0.13 -0.49	22.85 -0.21 -0.03	25.85 -0.51 0.21	27.59 -0.55 0.86	29.22 -0.77 1.91	29.20 -0.71 1.12	29.74 -0.62 0.71	32.25 -0.60 -1.13	33.08 -0.92 0.15	35.28 -0.74 0.88	35.27 -0.70 0.83	33.97 -1.12 1.11	30.48 -0.66 0.19	28.54 -0.62 0.41	27.84 -0.97 0.46	25.07 -0.67 0.02	20.71 -0.50 -1.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.53 2.21 -5.73	25.88 1.93 -6.25	25.30 1.84 -6.32	23.90 1.77 -5.54	23.40 1.76 -5.00	22.93 1.71 -4.91	23.03 1.73 -4.45	23.40 1.97 -3.41	25.86 2.60 -0.23	30.04 2.92 -0.56	32.67 3.19 -0.47	35.27 3.38 0.00	39.89 3.23 -5.63	44.41 3.23 -10.11	51.17 3.74 -15.70	68.39 3.99 -30.25	75.44 4.46 -34.08	84.93 4.45 -43.68	58.95 4.30 -18.45	43.17 3.76 -8.08	41.57 3.55 -8.45	36.79 3.39 -4.12	28.62 2.86 0.00	29.22 2.26 -6.75
MODEL_CITY_ENERGY 24167	20.01 -0.47 -0.90	18.10 -0.58 -0.98	17.45 -0.69 -0.99	16.73 -0.71 -0.87	16.74 -0.68 -0.78	16.37 -0.70 -0.77	16.84 -0.69 -0.70	18.12 -0.41 -0.51	22.05 -1.01 -0.04	24.39 -1.49 0.69	24.89 -1.68 2.44	24.73 -2.04 5.12	24.63 -1.99 4.42	24.75 -1.86 4.45	25.42 -1.84 4.46	25.71 -2.19 6.25	26.64 -2.14 8.12	26.64 -2.10 8.07	27.21 -2.57 6.42	26.04 -1.85 3.44	24.90 -1.74 2.93	25.04 -2.08 2.16	24.10 -1.60 0.06	20.08 -1.19 -1.06
MODERN_LFGE___ 323580	20.01 -0.47 -0.90	18.10 -0.58 -0.98	17.45 -0.69 -0.99	16.73 -0.71 -0.87	16.74 -0.68 -0.78	16.37 -0.70 -0.77	16.84 -0.69 -0.70	18.12 -0.41 -0.51	22.05 -1.01 -0.04	24.39 -1.49 0.69	24.89 -1.68 2.44	24.73 -2.04 5.12	24.63 -1.99 4.42	24.75 -1.86 4.45	25.42 -1.84 4.46	25.71 -2.19 6.25	26.64 -2.14 8.12	26.64 -2.10 8.07	27.21 -2.57 6.42	26.04 -1.85 3.44	24.90 -1.74 2.93	25.04 -2.08 2.16	24.10 -1.60 0.06	20.08 -1.19 -1.06

MOHAWK_PAPER___DRP 24187	28.52 1.37 -7.57	27.15 1.20 -8.24	26.56 1.08 -8.33	24.94 1.05 -7.32	24.29 1.05 -6.60	23.81 1.03 -6.48	23.81 1.09 -5.88	23.80 1.28 -4.50	25.10 1.77 -0.31	29.40 2.10 -0.74	31.92 2.29 -0.62	34.48 2.58 0.00	46.03 2.51 -12.49	56.00 2.52 -22.41	54.86 2.41 -20.72	46.82 2.53 -10.15	45.19 2.66 -5.63	46.77 2.61 -7.35	39.00 2.53 -0.27	37.99 2.26 -4.41	41.62 2.13 -9.92	36.45 2.17 -5.01	27.62 1.86 0.00	30.45 1.33 -8.91
MONGAUP___HYD 23641	27.41 2.54 -5.28	25.69 2.23 -5.76	25.10 2.13 -5.82	23.74 2.06 -5.11	23.31 2.06 -4.61	22.85 2.02 -4.53	23.01 2.07 -4.10	23.42 2.25 -3.14	26.19 2.95 -0.21	30.45 3.37 -0.52	33.21 3.77 -0.43	36.01 4.12 0.00	40.33 4.03 -5.27	44.19 3.66 -9.46	50.29 4.09 -14.47	63.49 4.30 -25.04	69.10 4.54 -27.66	64.62 4.56 -23.25	52.60 4.34 -12.07	42.00 3.82 -6.85	40.85 3.61 -7.67	36.07 3.83 -2.97	28.93 3.17 0.00	28.82 2.38 -6.22
MONTAUK___DIESEL 23721	37.37 5.42 -12.36	36.30 4.71 -13.89	35.21 4.37 -13.68	31.84 4.21 -11.05	28.66 4.19 -7.83	27.55 4.04 -7.20	28.19 4.18 -7.18	32.24 4.74 -9.47	37.81 6.54 -8.25	224.00 7.81 -189.62	225.82 8.01 -188.81	342.54 8.61 -302.04	343.33 8.32 -303.98	347.09 8.08 -307.94	279.11 8.66 -238.72	376.17 9.29 -332.74	220.59 10.08 -173.61	220.59 10.01 -173.78	328.30 9.92 -282.19	220.59 8.55 -180.71	179.56 8.19 -141.79	179.69 8.64 -141.78	47.46 6.70 -15.00	36.84 5.64 -10.99
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.40 2.54 -3.28	23.73 2.21 -3.82	24.22 2.11 -4.96	22.62 2.02 -4.02	23.46 2.03 -4.79	23.01 1.97 -4.73	23.12 2.00 -4.28	23.31 2.25 -3.03	25.44 2.97 0.56	30.16 3.35 -0.25	33.16 3.68 -0.47	35.78 3.89 0.00	40.32 3.63 -5.66	44.80 3.57 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.89 4.90 -44.19	59.62 4.78 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.86 -5.16	35.41 3.27 -6.37	32.66 2.61 -9.84
MUNSVILLE_WIND_PWR 323609	23.23 1.86 -1.78	21.29 1.65 -1.94	20.61 1.49 -1.97	19.71 1.41 -1.73	19.61 1.41 -1.56	19.22 1.39 -1.53	19.69 1.46 -1.39	20.71 1.62 -1.06	25.87 2.23 -0.61	30.39 2.71 -1.12	33.55 3.05 -1.49	37.20 3.38 -1.93	38.73 3.26 -4.44	40.82 3.17 -6.58	41.01 2.57 -6.72	41.02 2.46 -4.41	43.25 2.73 -3.62	43.25 2.72 -3.72	40.49 2.24 -2.05	36.10 2.22 -2.55	35.67 2.10 -4.00	34.94 3.07 -2.59	29.02 2.53 -0.73	24.15 1.84 -2.10
N SALMON___HYD 24042	18.25 -1.33 0.00	16.57 -1.13 0.00	16.10 -1.05 0.00	15.58 -0.99 0.00	15.60 -1.03 0.00	15.39 -0.91 0.00	15.91 -0.93 0.00	17.02 -1.01 0.00	21.76 -1.27 0.00	25.37 -1.19 0.00	27.76 -1.25 0.00	30.71 -1.18 0.00	28.49 -1.18 1.36	27.42 -1.21 2.44	30.36 -1.36 0.00	33.19 -0.96 0.00	35.17 -1.73 0.00	35.22 -1.58 0.00	35.50 -0.69 0.00	30.10 -1.22 0.00	28.39 -1.18 0.00	28.02 -1.26 0.00	24.58 -1.18 0.00	19.34 -0.87 0.00
N.E._GEN_SANDY PD 24062	28.05 1.72 -6.75	26.56 1.50 -7.35	26.01 1.42 -7.44	24.48 1.38 -6.53	23.90 1.38 -5.89	23.44 1.35 -5.78	23.46 1.38 -5.24	23.64 1.60 -4.01	27.30 2.16 -2.11	30.16 2.47 -1.13	34.90 2.67 -3.22	41.64 2.87 -6.87	45.26 2.76 -11.47	50.71 2.76 -16.88	60.49 2.98 -25.78	63.56 3.18 -26.24	65.43 3.47 -25.06	67.20 3.46 -26.94	59.82 3.37 -20.26	52.32 2.94 -18.05	46.95 2.78 -14.60	41.33 2.72 -9.33	33.70 2.32 -5.62	31.59 1.80 -9.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.25 2.10 -5.57	25.60 1.82 -6.07	25.02 1.73 -6.14	23.62 1.66 -5.39	23.18 1.68 -4.86	22.71 1.63 -4.77	22.80 1.63 -4.33	23.20 1.86 -3.31	25.69 2.44 -0.23	29.84 2.74 -0.54	32.51 3.05 -0.46	35.11 3.22 0.00	39.64 3.10 -5.50	44.05 3.11 -9.87	50.60 3.62 -15.26	66.09 3.86 -28.08	72.52 4.24 -31.38	62.52 4.23 -21.49	53.09 4.09 -12.81	42.51 3.60 -7.58	41.07 3.34 -8.16	35.24 3.19 -2.77	28.49 2.73 0.00	28.89 2.12 -6.56
NARROWS_GT1_1 24228	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT1_2 24229	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT1_3 24230	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT1_4 24231	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT1_5 24232	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT1_6 24233	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT1_7 24234	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88

NARROWS_GT1_8 24235	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT2_1 24236	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT2_2 24237	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT2_3 24238	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT2_4 24239	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT2_5 24240	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT2_6 24241	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT2_7 24242	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NARROWS_GT2_8 24243	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.02 2.13 -6.30	26.39 1.82 -6.87	25.82 1.73 -6.94	24.35 1.67 -6.09	23.80 1.66 -5.50	23.32 1.61 -5.40	23.40 1.67 -4.89	23.63 1.86 -3.75	25.74 2.46 -0.26	30.10 2.92 -0.62	32.80 3.28 -0.52	35.53 3.63 0.00	41.83 3.60 -7.20	47.65 3.66 -12.91	52.92 3.93 -17.26	56.79 4.16 -18.48	59.15 4.32 -17.94	61.65 4.34 -20.50	48.10 4.12 -7.78	40.71 3.60 -5.78	41.62 3.37 -8.68	36.58 3.16 -4.15	28.31 2.55 0.00	29.47 1.84 -7.42
NEG CAPITAL___MECHNVIL 23645	29.43 2.00 -7.85	28.03 1.77 -8.56	27.34 1.54 -8.65	25.63 1.46 -7.59	24.97 1.48 -6.85	24.48 1.45 -6.73	24.54 1.60 -6.10	24.59 1.89 -4.67	25.97 2.62 -0.32	30.46 3.13 -0.77	33.07 3.42 -0.64	35.88 3.99 0.00	50.44 3.97 -15.44	62.71 3.95 -27.69	56.72 3.49 -21.50	49.18 3.62 -11.42	47.49 3.58 -7.01	49.18 3.57 -8.80	40.67 3.55 -0.93	39.25 3.16 -4.76	42.95 3.05 -10.33	37.65 3.19 -5.19	28.52 2.76 0.00	31.38 1.92 -9.24
NEG CENTRAL_HIGH_ACRES 23767	20.00 -0.27 -0.69	18.12 -0.34 -0.75	17.51 -0.39 -0.76	16.85 -0.40 -0.67	16.84 -0.40 -0.60	16.47 -0.42 -0.59	16.95 -0.42 -0.54	18.11 -0.32 -0.41	22.52 -0.53 -0.03	25.89 -0.66 0.01	28.08 -0.72 0.20	30.56 -0.80 0.53	29.76 -0.71 0.56	29.72 -0.71 0.64	32.56 -0.73 -1.56	33.76 -0.96 -0.57	36.15 -0.85 -0.09	36.06 -0.88 -0.14	34.77 -1.12 0.31	30.76 -0.78 -0.21	29.28 -0.77 -0.48	28.53 -0.91 -0.17	25.06 -0.69 0.00	20.50 -0.53 -0.81
NEG CENTRAL___DRP 24199	20.65 0.31 -0.75	18.74 0.21 -0.82	18.12 0.14 -0.83	17.44 0.13 -0.73	17.43 0.13 -0.66	17.05 0.10 -0.65	17.56 0.13 -0.59	18.73 0.25 -0.45	24.10 0.23 -0.84	27.95 0.05 -1.34	30.62 0.03 -1.58	33.78 0.03 -1.86	32.85 0.06 -1.76	32.89 0.06 -1.76	35.78 0.03 -4.02	37.26 -0.07 -3.19	39.97 0.07 -3.00	39.87 0.04 -3.03	38.43 -0.11 -2.35	33.67 0.09 -2.25	32.32 0.09 -2.65	31.37 0.00 -2.09	26.91 0.05 -1.09	21.22 0.12 -0.89
NEG CENTRAL___INDECK 23768	21.52 0.94 -1.00	19.49 0.69 -1.09	18.79 0.53 -1.11	18.05 0.50 -0.97	18.01 0.50 -0.88	17.61 0.44 -0.86	18.12 0.50 -0.78	19.45 0.83 -0.60	23.99 0.92 -0.04	27.95 1.01 -0.38	30.23 0.20 -1.02	33.88 0.06 -1.92	34.24 0.12 -3.08	35.46 0.16 -4.23	36.14 0.16 -4.26	37.02 -0.10 -2.98	39.72 0.15 -2.68	39.65 0.11 -2.74	37.46 -0.14 -1.41	33.00 0.22 -1.45	32.60 0.18 -2.84	30.89 -0.06 -1.67	26.62 0.85 -0.01	22.00 0.61 -1.18
NEG CENTRAL___SENECA 23627	20.89 0.47 -0.84	18.95 0.34 -0.91	18.31 0.24 -0.92	17.60 0.21 -0.81	17.60 0.23 -0.73	17.22 0.20 -0.72	17.72 0.24 -0.65	18.94 0.41 -0.50	23.91 0.41 -0.48	27.49 0.16 -0.77	29.99 0.09 -0.90	33.00 0.10 -1.01	32.95 0.12 -1.80	33.70 0.16 -2.47	35.45 0.13 -3.59	36.67 -0.03 -2.56	39.33 0.19 -2.25	39.24 0.15 -2.29	37.65 -0.04 -1.49	33.12 0.19 -1.61	31.73 0.15 -2.01	30.72 0.03 -1.42	26.46 0.10 -0.60	21.44 0.24 -0.99

NEG CENTRAL___STATE_STREET 24147	20.74 0.43 -0.73	18.86 0.35 -0.80	18.25 0.29 -0.81	17.57 0.28 -0.71	17.56 0.28 -0.64	17.18 0.24 -0.63	17.68 0.27 -0.57	18.80 0.34 -0.44	24.54 0.41 -1.10	28.76 0.45 -1.75	31.57 0.49 -2.07	34.93 0.57 -2.46	33.94 0.59 -2.32	33.96 0.56 -2.33	36.83 0.51 -4.60	38.49 0.48 -3.86	41.26 0.59 -3.77	41.12 0.51 -3.80	39.70 0.40 -3.11	34.71 0.56 -2.82	33.24 0.50 -3.17	32.34 0.47 -2.60	27.62 0.41 -1.45	21.38 0.30 -0.86
NEG MILLWOOD___DRP 24198	28.04 2.54 -5.92	26.36 2.21 -6.45	25.76 2.09 -6.52	24.32 2.02 -5.72	23.80 2.00 -5.17	23.30 1.92 -5.07	23.40 1.97 -4.60	23.76 2.22 -3.52	26.19 2.92 -0.24	30.49 3.35 -0.58	33.21 3.71 -0.49	35.91 4.02 0.00	40.96 3.91 -6.02	45.93 4.07 -10.79	52.47 4.54 -16.21	67.70 4.92 -28.64	74.04 5.39 -31.76	80.08 5.41 -37.87	57.60 5.07 -16.34	43.54 4.42 -7.80	42.42 4.23 -8.62	37.25 3.95 -4.03	29.01 3.25 0.00	29.70 2.53 -6.97
NEG NORTH_FLCN_SEA 23793	18.35 -1.23 0.00	16.68 -1.03 0.00	16.21 -0.94 0.00	15.68 -0.90 0.00	15.74 -0.90 0.00	15.49 -0.81 0.00	16.03 -0.81 0.00	17.16 -0.86 0.00	21.92 -1.10 0.00	25.53 -1.04 0.00	27.91 -1.10 0.00	30.84 -1.05 0.00	28.58 -1.09 1.36	27.54 -1.09 2.45	30.55 -1.17 0.00	33.33 -0.82 0.00	35.42 -1.48 0.00	35.48 -1.32 0.00	35.65 -0.54 0.00	30.35 -0.97 0.00	28.63 -0.95 0.00	28.16 -1.11 0.00	24.73 -1.03 0.00	19.44 -0.77 0.00
NEG NORTH_KES_CHATEGAY 23792	18.17 -1.41 0.00	16.52 -1.19 0.00	16.05 -1.10 0.00	15.53 -1.04 0.00	15.59 -1.05 0.00	15.34 -0.96 0.00	15.88 -0.96 0.00	17.00 -1.03 0.00	21.71 -1.31 0.00	25.23 -1.33 0.00	27.59 -1.42 0.00	30.46 -1.43 0.00	28.24 -1.43 1.36	27.17 -1.46 2.44	30.17 -1.55 0.00	32.88 -1.26 0.00	35.02 -1.88 0.00	35.07 -1.73 0.00	35.18 -1.01 0.00	30.01 -1.31 0.00	28.30 -1.27 0.00	27.90 -1.38 0.00	24.47 -1.29 0.00	19.26 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	18.31 -1.27 0.00	16.64 -1.06 0.00	16.17 -0.98 0.00	15.65 -0.93 0.00	15.69 -0.95 0.00	15.46 -0.85 0.00	16.00 -0.84 0.00	17.13 -0.90 0.00	21.87 -1.15 0.00	25.50 -1.06 0.00	27.88 -1.13 0.00	30.84 -1.05 0.00	28.58 -1.09 1.36	27.54 -1.09 2.45	30.55 -1.17 0.00	33.39 -0.75 0.00	35.42 -1.48 0.00	35.48 -1.32 0.00	35.80 -0.40 0.00	30.35 -0.97 0.00	28.63 -0.95 0.00	28.13 -1.14 0.00	24.68 -1.08 0.00	19.42 -0.79 0.00
NEG NORTH___LWR_SARANAC 23913	18.31 -1.27 0.00	16.64 -1.06 0.00	16.17 -0.98 0.00	15.65 -0.93 0.00	15.69 -0.95 0.00	15.46 -0.85 0.00	16.00 -0.84 0.00	17.13 -0.90 0.00	21.87 -1.15 0.00	25.50 -1.06 0.00	27.88 -1.13 0.00	30.84 -1.05 0.00	28.58 -1.09 1.36	27.54 -1.09 2.45	30.55 -1.17 0.00	33.39 -0.75 0.00	35.42 -1.48 0.00	35.48 -1.32 0.00	35.80 -0.40 0.00	30.35 -0.97 0.00	28.63 -0.95 0.00	28.13 -1.14 0.00	24.68 -1.08 0.00	19.42 -0.79 0.00
NEG NORTH___PLATTSBURG 23628	18.31 -1.27 0.00	16.64 -1.06 0.00	16.17 -0.98 0.00	15.65 -0.93 0.00	15.69 -0.95 0.00	15.46 -0.85 0.00	16.00 -0.84 0.00	17.13 -0.90 0.00	21.87 -1.15 0.00	25.50 -1.06 0.00	27.88 -1.13 0.00	30.84 -1.05 0.00	28.58 -1.09 1.36	27.54 -1.09 2.45	30.55 -1.17 0.00	33.39 -0.75 0.00	35.42 -1.48 0.00	35.48 -1.32 0.00	35.80 -0.40 0.00	30.35 -0.97 0.00	28.63 -0.95 0.00	28.13 -1.14 0.00	24.68 -1.08 0.00	19.42 -0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	20.27 -0.20 -0.89	18.33 -0.34 -0.97	17.68 -0.45 -0.98	16.96 -0.48 -0.86	16.96 -0.45 -0.78	16.59 -0.47 -0.76	17.07 -0.45 -0.69	18.38 -0.16 -0.52	22.39 -0.67 -0.04	25.16 -1.25 0.15	26.89 -1.42 0.69	28.57 -1.75 1.57	28.61 -1.71 0.71	29.24 -1.62 0.21	31.66 -1.62 -1.55	32.42 -1.98 -0.25	34.58 -1.88 0.44	34.54 -1.88 0.39	33.07 -2.32 0.81	29.71 -1.63 -0.02	27.98 -1.51 0.09	27.17 -1.84 0.26	24.38 -1.37 0.02	20.25 -1.01 -1.05
NEG WEST___LANCASTR 23811	21.23 0.61 -1.04	19.22 0.39 -1.13	18.53 0.24 -1.15	17.77 0.18 -1.01	17.78 0.23 -0.91	17.39 0.20 -0.89	17.93 0.29 -0.81	19.32 0.67 -0.63	23.48 0.41 -0.04	30.54 0.24 -3.73	41.12 0.18 -11.94	56.12 0.00 -24.22	57.43 -0.03 -26.43	62.18 0.09 -31.01	71.53 0.06 -39.74	75.16 -0.20 -41.22	84.67 0.00 -47.77	84.63 0.00 -47.83	70.15 -0.36 -34.31	53.16 0.09 -21.74	50.38 0.06 -20.75	42.65 -0.24 -13.62	26.12 0.13 -0.23	21.50 0.06 -1.22
NEG_PENN_ALLEGHNY 23528	22.27 0.82 -1.87	20.43 0.69 -2.04	19.81 0.60 -2.06	18.97 0.58 -1.81	18.87 0.60 -1.63	18.46 0.55 -1.60	18.88 0.59 -1.45	19.90 0.76 -1.11	24.49 0.87 -0.59	28.64 0.95 -1.13	31.66 1.07 -1.58	35.16 1.15 -2.12	36.52 1.09 -4.40	38.56 1.12 -6.38	39.95 1.14 -7.08	39.90 1.09 -4.66	42.11 1.37 -3.85	42.04 1.29 -3.95	39.47 1.12 -2.15	35.13 1.16 -2.65	34.89 1.06 -4.26	33.03 1.02 -2.73	27.42 0.95 -0.70	23.10 0.69 -2.20
NEG___GEN_MONROE 24207	20.42 0.12 -0.73	18.48 -0.02 -0.79	17.83 -0.12 -0.80	17.13 -0.15 -0.70	17.10 -0.17 -0.63	16.71 -0.21 -0.62	17.22 -0.18 -0.56	18.47 0.02 -0.43	22.92 -0.14 -0.03	26.08 -0.24 0.24	27.78 -0.26 0.97	29.45 -0.35 2.10	28.59 -0.25 2.19	28.38 -0.19 2.51	30.65 -0.16 0.91	31.54 -0.44 2.16	33.49 -0.26 3.15	33.40 -0.30 3.11	32.88 -0.62 2.70	29.77 -0.31 1.24	28.52 -0.32 0.73	28.10 -0.53 0.65	25.43 -0.31 0.02	20.82 -0.24 -0.85
NEPA___ENERGY 23901	21.22 0.59 -1.05	19.22 0.37 -1.14	18.54 0.24 -1.16	17.79 0.20 -1.01	17.80 0.25 -0.92	17.42 0.21 -0.90	17.96 0.30 -0.81	19.34 0.68 -0.63	23.50 0.44 -0.04	29.33 0.24 -2.53	37.23 0.18 -8.04	48.19 0.00 -16.29	49.15 -0.03 -18.15	52.72 0.12 -21.52	55.36 0.10 -23.53	57.66 -0.20 -23.72	64.02 0.00 -27.12	64.02 0.04 -27.18	55.13 -0.29 -19.23	43.93 0.16 -12.45	44.05 0.09 -14.39	38.47 -0.17 -9.37	26.08 0.18 -0.14	21.55 0.10 -1.23
NEVERSINK___HYD 23608	26.56 1.78 -5.20	24.89 1.52 -5.66	24.32 1.44 -5.73	22.98 1.38 -5.03	22.55 1.38 -4.54	22.11 1.35 -4.45	22.24 1.36 -4.04	22.63 1.51 -3.09	25.28 2.05 -0.21	29.43 2.36 -0.51	32.10 2.67 -0.43	34.80 2.90 0.00	38.27 1.83 -5.41	42.64 1.86 -9.71	48.15 2.19 -14.23	56.20 2.32 -19.73	60.13 2.51 -20.72	60.49 2.50 -21.19	47.88 2.35 -9.33	39.10 2.07 -5.71	39.75 2.84 -7.34	35.33 2.78 -3.27	28.03 2.27 0.00	28.05 1.72 -6.12
NEWTON___FALLS_HYD 23847	18.97 -0.61 0.00	17.17 -0.53 0.00	16.62 -0.53 0.00	16.05 -0.53 0.00	16.09 -0.55 0.00	15.77 -0.54 0.00	16.30 -0.54 0.00	17.40 -0.63 0.00	22.74 -0.71 -0.43	26.60 -0.64 -0.68	29.19 -0.64 -0.81	32.28 -0.61 -1.00	30.00 -0.65 0.38	28.93 -0.71 1.43	31.66 -1.11 -1.05	34.15 -1.16 -1.17	36.73 -1.48 -1.31	36.67 -1.44 -1.30	36.15 -1.30 -1.26	30.98 -1.31 -0.97	29.23 -1.24 -0.89	29.55 -0.59 -0.86	25.73 -0.62 -0.59	19.79 -0.43 0.00
NIAGARA_115E_LBMP 323715	19.84 -0.65 -0.91	17.96 -0.73 -0.99	17.34 -0.81 -1.00	16.63 -0.83 -0.88	16.61 -0.81 -0.79	16.25 -0.83 -0.78	16.72 -0.82 -0.70	17.96 -0.58 -0.51	21.84 -1.22 -0.04	23.91 -1.70 0.96	23.82 -1.89 3.30	22.75 -2.26 6.88	22.59 -2.20 6.24	22.45 -2.08 6.54	21.95 -2.06 7.71	21.98 -2.39 9.78	22.25 -2.36 12.28	22.26 -2.32 12.23	23.95 -2.79 9.46	23.95 -2.07 5.31	23.26 -1.98 4.33	23.89 -2.28 3.10	23.90 -1.78 0.08	19.96 -1.31 -1.07

NIAGARA_115W_LBMP 323714	19.88 -0.61 -0.90	18.02 -0.67 -0.99	17.43 -0.72 -1.00	16.71 -0.75 -0.88	16.71 -0.71 -0.79	16.35 -0.73 -0.78	16.70 -0.84 -0.70	17.95 -0.61 -0.54	21.79 -1.27 -0.04	23.85 -1.75 0.96	23.74 -1.97 3.30	22.66 -2.39 6.84	22.47 -2.36 6.20	22.31 -2.27 6.50	21.73 -2.28 7.71	21.71 -2.66 9.78	21.96 -2.66 12.28	21.96 -2.61 12.23	23.69 -3.04 9.46	23.73 -2.29 5.31	23.17 -2.07 4.33	23.81 -2.37 3.10	23.83 -1.85 0.08	19.96 -1.31 -1.07
NIAGARA_230_LBMP 323716	20.06 -0.41 -0.89	18.15 -0.53 -0.97	17.53 -0.60 -0.98	16.81 -0.63 -0.86	16.82 -0.60 -0.78	16.43 -0.64 -0.77	16.89 -0.64 -0.69	18.16 -0.40 -0.53	22.09 -0.97 -0.04	24.19 -1.43 0.94	24.11 -1.62 3.28	23.09 -1.95 6.86	22.91 -1.89 6.22	22.75 -1.80 6.52	22.19 -1.84 7.69	22.17 -2.22 9.76	22.49 -2.14 12.26	22.46 -2.14 12.21	24.22 -2.53 9.44	24.19 -1.85 5.29	23.55 -1.72 4.31	24.20 -1.99 3.08	24.18 -1.52 0.06	20.23 -1.03 -1.05
NIAGARA____ 23760	19.86 -0.63 -0.91	17.98 -0.71 -0.99	17.36 -0.79 -1.00	16.64 -0.81 -0.88	16.64 -0.78 -0.79	16.28 -0.80 -0.78	16.70 -0.84 -0.70	17.99 -0.56 -0.52	21.89 -1.17 -0.04	23.99 -1.62 0.95	23.89 -1.83 3.29	22.83 -2.20 6.86	22.67 -2.14 6.22	22.50 -2.05 6.52	21.99 -2.03 7.71	21.99 -2.39 9.77	22.26 -2.36 12.28	22.26 -2.32 12.22	23.99 -2.75 9.45	23.99 -2.04 5.30	23.36 -1.89 4.32	23.99 -2.20 3.09	23.99 -1.70 0.07	20.00 -1.27 -1.06
NINE_MILE_1 23575	19.53 -0.41 -0.36	17.75 -0.35 -0.40	17.21 -0.34 -0.40	16.60 -0.33 -0.35	16.62 -0.33 -0.32	16.29 -0.33 -0.31	16.78 -0.34 -0.28	17.85 -0.40 -0.22	15.25 -0.60 7.17	14.68 -0.69 11.19	14.80 -0.78 13.43	14.56 -0.86 16.48	14.62 -0.84 15.58	14.60 -0.84 15.63	14.51 -0.86 16.36	14.36 -0.99 18.80	14.57 -0.99 21.33	14.55 -1.03 21.22	14.28 -1.08 20.83	14.61 -0.88 15.83	14.46 -0.83 14.29	14.50 -0.82 13.96	15.38 -0.67 9.71	20.14 -0.50 -0.43
NINE_MILE_2 23744	19.53 -0.41 -0.36	17.75 -0.35 -0.40	17.21 -0.34 -0.40	16.60 -0.33 -0.35	16.62 -0.33 -0.32	16.29 -0.33 -0.31	16.78 -0.34 -0.28	17.85 -0.40 -0.22	15.15 -0.60 7.28	14.51 -0.69 11.36	14.59 -0.78 13.63	14.31 -0.86 16.73	14.38 -0.84 15.81	14.37 -0.84 15.86	14.25 -0.86 16.62	14.07 -0.99 19.09	14.25 -0.99 21.66	14.23 -1.03 21.55	13.97 -1.08 21.14	14.37 -0.88 16.08	14.23 -0.83 14.51	14.28 -0.82 14.17	15.23 -0.67 9.86	20.14 -0.50 -0.43
NM_CAPITAL____DRP 24208	28.28 1.19 -7.51	26.93 1.04 -8.18	26.36 0.94 -8.27	24.75 0.91 -7.26	24.10 0.91 -6.55	23.63 0.90 -6.43	23.61 0.94 -5.83	23.61 1.12 -4.46	24.87 1.54 -0.31	29.08 1.78 -0.73	31.57 1.94 -0.62	34.06 2.17 0.00	45.05 2.08 -11.94	54.57 2.08 -21.42	54.34 2.06 -20.56	46.37 2.15 -10.07	44.78 2.29 -5.59	46.37 2.25 -7.32	38.64 2.17 -0.28	37.61 1.91 -4.38	41.22 1.80 -9.84	36.09 1.85 -4.97	27.33 1.57 0.00	30.20 1.15 -8.83
NM_CENTRAL____DRP 24181	20.22 0.14 -0.50	18.35 0.11 -0.54	17.78 0.09 -0.55	17.14 0.08 -0.48	17.15 0.08 -0.44	16.80 0.07 -0.43	17.29 0.07 -0.39	18.40 0.07 -0.30	23.80 0.05 -0.73	27.71 0.00 -1.15	30.31 -0.06 -1.36	33.48 -0.03 -1.62	32.56 0.00 -1.53	32.61 0.00 -1.54	34.77 -0.03 -3.07	36.61 -0.10 -2.56	39.39 0.00 -2.49	39.24 -0.07 -2.52	38.06 -0.18 -2.05	33.13 -0.06 -1.87	31.62 -0.06 -2.11	30.93 -0.06 -1.72	26.71 0.00 -0.95	20.82 0.02 -0.59
NM_FRONTIER____DRP 24179	19.88 -0.61 -0.90	18.02 -0.67 -0.99	17.43 -0.72 -1.00	16.71 -0.75 -0.88	16.71 -0.71 -0.79	16.35 -0.73 -0.78	16.70 -0.84 -0.70	17.95 -0.61 -0.54	21.79 -1.27 -0.04	23.85 -1.75 0.96	23.74 -1.97 3.30	22.66 -2.39 6.84	22.47 -2.36 6.20	22.31 -2.27 6.50	21.73 -2.28 7.71	21.71 -2.66 9.78	21.96 -2.66 12.28	21.96 -2.61 12.23	23.69 -3.04 9.46	23.73 -2.29 5.31	23.17 -2.07 4.33	23.81 -2.37 3.10	23.83 -1.85 0.08	19.96 -1.31 -1.07
NM_ST_REGIS____HYD 24053	18.19 -1.39 0.00	16.52 -1.19 0.00	16.02 -1.13 0.00	15.48 -1.09 0.00	15.52 -1.11 0.00	15.26 -1.04 0.00	15.78 -1.06 0.00	16.84 -1.19 0.00	21.75 -1.47 -0.20	25.41 -1.46 -0.31	27.85 -1.54 -0.38	30.82 -1.53 -0.46	28.60 -1.52 0.91	27.53 -1.55 1.98	30.37 -1.84 -0.48	33.05 -1.64 -0.54	35.18 -2.32 -0.60	35.20 -2.21 -0.60	35.15 -1.63 -0.58	29.90 -1.88 -0.45	28.21 -1.77 -0.41	28.15 -1.52 -0.40	24.59 -1.44 -0.27	19.18 -1.03 0.00
NORTHPORT____1 23551	34.42 2.72 -12.12	33.83 2.44 -13.68	33.10 2.33 -13.62	29.82 2.29 -10.95	26.69 2.31 -7.74	25.69 2.28 -7.10	26.27 2.32 -7.11	29.97 2.52 -9.42	34.43 3.20 -8.21	35.33 3.53 -5.23	36.90 3.63 -4.27	52.33 3.70 -16.73	68.98 3.51 -34.44	68.16 3.45 -33.64	72.21 4.00 -36.49	72.43 4.27 -34.01	72.41 4.72 -30.78	72.35 4.71 -30.84	72.20 4.67 -31.33	69.70 4.10 -34.27	69.57 3.87 -36.12	50.40 3.86 -17.26	41.54 3.06 -12.71	33.61 2.89 -10.51
NORTHPORT____2 23552	34.42 2.72 -12.12	33.83 2.44 -13.68	33.10 2.33 -13.62	29.82 2.29 -10.95	26.69 2.31 -7.74	25.69 2.28 -7.10	26.27 2.32 -7.11	29.97 2.52 -9.42	34.43 3.20 -8.21	35.33 3.53 -5.23	36.90 3.63 -4.27	52.33 3.70 -16.73	68.98 3.51 -34.44	68.16 3.45 -33.64	72.21 4.00 -36.49	72.43 4.27 -34.01	72.41 4.72 -30.78	72.35 4.71 -30.84	72.20 4.67 -31.33	69.70 4.10 -34.27	69.57 3.87 -36.12	50.40 3.86 -17.26	41.54 3.06 -12.71	33.61 2.89 -10.51
NORTHPORT____3 23553	34.19 2.51 -12.10	33.60 2.23 -13.67	32.96 2.20 -13.61	29.65 2.12 -10.94	26.50 2.13 -7.74	25.47 2.07 -7.10	26.04 2.10 -7.10	29.80 2.36 -9.41	34.18 2.95 -8.20	34.95 3.16 -5.23	36.68 3.42 -4.25	52.23 3.60 -16.73	68.72 3.32 -34.37	67.66 3.29 -33.30	71.68 3.84 -36.12	71.69 4.10 -33.45	71.69 4.57 -30.22	71.69 4.56 -30.32	71.69 4.45 -31.05	69.34 3.88 -34.13	69.34 3.64 -36.13	50.05 3.51 -17.26	41.29 2.99 -12.54	33.23 2.55 -10.47
NORTHPORT____4 23650	34.19 2.51 -12.10	33.60 2.23 -13.67	32.96 2.20 -13.61	29.65 2.12 -10.94	26.50 2.13 -7.74	25.47 2.07 -7.10	26.04 2.10 -7.10	29.80 2.36 -9.41	34.18 2.95 -8.20	34.95 3.16 -5.23	36.68 3.42 -4.25	52.23 3.60 -16.73	68.72 3.32 -34.37	67.66 3.29 -33.30	71.68 3.84 -36.12	71.69 4.10 -33.45	71.69 4.57 -30.22	71.69 4.56 -30.32	71.69 4.45 -31.05	69.34 3.88 -34.13	69.34 3.64 -36.13	50.05 3.51 -17.26	41.29 2.99 -12.54	33.23 2.55 -10.47
NORTHPORT____IC 23718	34.42 2.72 -12.12	33.83 2.44 -13.68	33.10 2.33 -13.62	29.82 2.29 -10.95	26.69 2.31 -7.74	25.69 2.28 -7.10	26.27 2.32 -7.11	29.97 2.52 -9.42	34.43 3.20 -8.21	35.33 3.53 -5.23	36.90 3.63 -4.27	52.33 3.70 -16.73	68.98 3.51 -34.44	68.16 3.45 -33.64	72.21 4.00 -36.49	72.43 4.27 -34.01	72.41 4.72 -30.78	72.35 4.71 -30.84	72.20 4.67 -31.33	69.70 4.10 -34.27	69.57 3.87 -36.12	50.40 3.86 -17.26	41.54 3.06 -12.71	33.61 2.89 -10.51
NPX_GEN_1385_PROXY 323591	33.19 2.12 -11.49	32.02 1.91 -12.40	30.52 1.82 -11.55	29.42 1.89 -10.95	26.39 2.01 -7.74	25.58 2.17 -7.10	26.15 2.21 -7.11	29.50 2.05 -9.42	33.00 2.51 -7.47	34.77 2.97 -5.23	36.70 3.42 -4.27	51.53 2.90 -16.73	59.00 2.61 -25.36	65.92 2.55 -32.30	71.77 3.55 -36.49	71.92 3.76 -34.01	71.85 4.17 -30.78	71.83 4.19 -30.84	71.69 4.16 -31.33	66.00 3.16 -31.51	60.90 2.99 -28.34	49.96 3.42 -17.26	40.30 2.32 -12.22	33.47 2.75 -10.51

NPX_GEN_CSC 323557	35.07 3.13 -12.35	34.31 2.73 -13.88	33.39 2.56 -13.68	30.11 2.49 -11.05	26.96 2.49 -7.83	25.93 2.43 -7.20	26.49 2.48 -7.18	30.24 2.74 -9.47	34.93 3.66 -8.25	36.09 4.25 -5.28	37.85 4.38 -4.46	53.46 4.72 -16.84	91.08 4.56 -55.49	158.99 4.32 -123.61	167.17 4.95 -130.50	170.96 5.16 -131.66	201.50 5.68 -158.92	202.00 5.67 -159.53	123.26 5.90 -81.16	96.31 5.17 -59.82	57.46 4.94 -22.95	40.84 5.00 -6.56	44.38 3.71 -14.91	34.54 3.36 -10.97
NSINS_S_GLNS_FALLS 23858	29.67 2.17 -7.92	28.26 1.93 -8.62	27.50 1.63 -8.72	25.79 1.56 -7.65	25.14 1.60 -6.91	24.64 1.55 -6.78	24.75 1.77 -6.15	24.86 2.13 -4.71	26.34 2.99 -0.32	30.98 3.64 -0.77	33.49 3.83 -0.65	36.42 4.53 0.00	51.37 4.53 -15.81	63.94 4.50 -28.36	56.99 3.58 -21.68	48.42 3.66 -10.62	46.30 3.51 -5.89	47.79 3.46 -7.52	40.10 3.65 -0.25	39.23 3.29 -4.61	43.29 3.34 -10.38	38.10 3.60 -5.23	28.85 3.09 0.00	31.57 2.04 -9.32
NUCOR_STEEL___DRP 24197	20.67 0.39 -0.70	18.79 0.32 -0.77	18.20 0.27 -0.77	17.52 0.26 -0.68	17.51 0.27 -0.61	17.14 0.23 -0.60	17.64 0.25 -0.55	18.75 0.31 -0.42	24.54 0.35 -1.17	28.79 0.37 -1.86	31.62 0.41 -2.20	35.00 0.48 -2.63	34.01 0.49 -2.48	34.00 0.43 -2.49	36.83 0.41 -4.69	38.51 0.34 -4.02	41.31 0.44 -3.97	41.17 0.37 -4.00	39.77 0.26 -3.32	34.73 0.44 -2.97	33.26 0.41 -3.28	32.37 0.38 -2.72	27.67 0.36 -1.55	21.30 0.26 -0.83
NYISO_LBMP_REFERENCE 24008	19.58 0.00 0.00	17.70 0.00 0.00	17.15 0.00 0.00	16.58 0.00 0.00	16.64 0.00 0.00	16.31 0.00 0.00	16.84 0.00 0.00	18.03 0.00 0.00	23.02 0.00 0.00	26.56 0.00 0.00	29.01 0.00 0.00	31.89 0.00 0.00	31.03 0.00 0.00	31.07 0.00 0.00	31.73 0.00 0.00	34.15 0.00 0.00	36.90 0.00 0.00	36.80 0.00 0.00	36.19 0.00 0.00	31.33 0.00 0.00	29.57 0.00 0.00	29.27 0.00 0.00	25.76 0.00 0.00	20.21 0.00 0.00
NYPA_BRENTWD____GT 24164	35.44 3.17 -12.68	34.67 2.80 -14.17	33.56 2.64 -13.77	30.33 2.57 -11.18	27.17 2.58 -7.95	26.16 2.53 -7.33	26.69 2.58 -7.27	30.42 2.85 -9.55	35.01 3.68 -8.31	36.07 4.17 -5.34	38.03 4.29 -4.72	53.20 4.34 -16.97	90.68 4.16 -55.49	158.77 4.10 -123.60	166.91 4.69 -130.49	194.91 4.95 -155.82	204.08 5.50 -161.68	203.40 5.48 -161.11	145.13 5.47 -103.47	109.35 4.79 -73.24	70.24 4.52 -36.14	52.56 4.45 -18.83	47.31 3.50 -18.04	35.20 3.36 -11.63
NYPA_GOWANUS____GT5 24156	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.69 3.22 -13.44	40.69 3.67 -10.46	65.24 4.00 -32.22	63.94 4.14 -27.90	63.91 3.78 -29.09	66.47 3.73 -31.67	63.91 4.31 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.45 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NYPA_GOWANUS____GT6 24157	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.69 3.22 -13.44	40.69 3.67 -10.46	65.24 4.00 -32.22	63.94 4.14 -27.90	63.91 3.78 -29.09	66.47 3.73 -31.67	63.91 4.31 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.45 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88
NYPA_HARLEM__RVR__GT1 24160	30.61 2.60 -8.42	28.91 2.28 -8.92	27.15 2.16 -7.84	25.86 2.04 -7.25	23.97 2.05 -5.29	23.49 2.02 -5.16	23.54 2.00 -4.70	24.14 2.25 -3.86	27.15 3.06 -1.07	30.84 3.37 -0.90	33.38 3.89 -0.48	35.89 3.99 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.43 4.01 -5.14	35.55 3.56 -6.24	32.77 2.79 -9.77
NYPA_HARLEM__RVR__GT2 24161	30.61 2.60 -8.42	28.91 2.28 -8.92	27.15 2.16 -7.84	25.86 2.04 -7.25	23.97 2.05 -5.29	23.49 2.02 -5.16	23.54 2.00 -4.70	24.14 2.25 -3.86	27.15 3.06 -1.07	30.84 3.37 -0.90	33.38 3.89 -0.48	35.89 3.99 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.43 4.01 -5.14	35.55 3.56 -6.24	32.77 2.79 -9.77
NYPA_KENT____GT 24152	50.30 2.72 -28.00	54.63 2.39 -34.54	34.51 2.25 -15.11	33.56 2.12 -14.86	24.08 2.15 -5.30	23.58 2.10 -5.17	23.66 2.12 -4.70	24.28 2.38 -3.87	35.21 3.18 -9.01	37.10 3.58 -6.95	51.58 3.91 -18.66	51.92 4.05 -15.98	53.80 3.69 -19.08	44.89 3.63 -10.19	51.77 4.22 -15.83	69.19 4.51 -30.54	76.33 5.02 -34.41	86.03 5.00 -44.22	59.80 4.92 -18.68	43.83 4.32 -8.18	42.88 4.08 -9.22	53.34 4.04 -20.03	51.71 3.48 -22.47	50.58 2.79 -27.58
NYPA_POUCH1____GT 24155	76.98 2.72 -54.68	88.63 2.37 -68.55	42.25 2.21 -22.89	42.25 2.07 -23.60	24.08 2.15 -5.30	23.60 2.12 -5.17	23.66 2.12 -4.70	24.28 2.38 -3.87	41.90 3.18 -15.70	43.11 3.58 -12.96	78.82 3.91 -45.89	76.80 4.05 -40.85	75.05 3.72 -40.30	77.63 3.66 -42.90	72.00 4.28 -35.99	101.20 4.61 -62.45	179.67 5.13 -137.64	131.22 5.11 -89.30	97.94 5.03 -56.71	112.76 4.42 -77.01	150.60 4.17 -116.85	76.59 4.10 -43.21	67.01 3.50 -37.75	71.11 2.79 -48.11
NYPA_VERNON____GT2 24162	36.65 2.66 -14.41	37.52 2.34 -17.48	29.06 2.20 -9.72	27.88 2.09 -9.21	24.04 2.11 -5.30	23.53 2.05 -5.17	23.62 2.09 -4.70	24.24 2.34 -3.87	30.70 3.11 -4.57	33.51 3.51 -3.44	37.96 3.86 -5.09	39.90 3.95 -4.05	43.69 3.60 -9.06	44.78 3.54 -10.16	51.65 4.12 -15.81	69.07 4.41 -30.51	76.20 4.91 -34.39	85.90 4.90 -44.20	59.67 4.81 -18.66	43.71 4.23 -8.15	42.25 3.99 -8.69	42.13 3.95 -8.91	39.53 3.43 -10.34	37.25 2.75 -14.29
NYPA_VERNON____GT3 24163	36.65 2.66 -14.41	37.52 2.34 -17.48	29.06 2.20 -9.72	27.88 2.09 -9.21	24.04 2.11 -5.30	23.53 2.05 -5.17	23.62 2.09 -4.70	24.24 2.34 -3.87	30.70 3.11 -4.57	33.51 3.51 -3.44	37.96 3.86 -5.09	39.90 3.95 -4.05	43.69 3.60 -9.06	44.78 3.54 -10.16	51.65 4.12 -15.81	69.07 4.41 -30.51	76.20 4.91 -34.39	85.90 4.90 -44.20	59.67 4.81 -18.66	43.71 4.23 -8.15	42.25 3.99 -8.69	42.13 3.95 -8.91	39.53 3.43 -10.34	37.25 2.75 -14.29
NYPA__ASTORIA_CC1 323568	31.82 2.62 -9.62	31.31 2.30 -11.31	27.21 2.18 -7.88	25.93 2.06 -7.29	24.01 2.08 -5.30	23.52 2.04 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	28.90 3.09 -2.79	32.10 3.48 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.23 3.54 -5.66	44.71 3.48 -10.16	51.55 4.03 -15.80	68.99 4.34 -30.51	76.11 4.83 -34.38	85.78 4.78 -44.19	59.55 4.70 -18.65	43.64 4.17 -8.15	42.01 3.93 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77
NYPA__ASTORIA_CC2 323569	31.82 2.62 -9.62	31.31 2.30 -11.31	27.21 2.18 -7.88	25.93 2.06 -7.29	24.01 2.08 -5.30	23.52 2.04 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	28.90 3.09 -2.79	32.10 3.48 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.23 3.54 -5.66	44.71 3.48 -10.16	51.55 4.03 -15.80	68.99 4.34 -30.51	76.11 4.83 -34.38	85.78 4.78 -44.19	59.55 4.70 -18.65	43.64 4.17 -8.15	42.01 3.93 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77

NYPA___HOLTSVILL 23794	34.99 3.07 -12.33	34.28 2.71 -13.87	33.38 2.56 -13.68	30.10 2.49 -11.04	26.95 2.49 -7.82	25.94 2.44 -7.19	26.50 2.49 -7.17	30.25 2.76 -9.47	34.86 3.59 -8.24	35.96 4.12 -5.28	37.66 4.20 -4.44	53.23 4.50 -16.83	90.83 4.31 -55.49	158.84 4.16 -123.61	166.98 4.76 -130.50	192.99 4.99 -153.86	202.88 5.50 -160.48	203.44 5.52 -161.11	145.28 5.61 -103.48	109.45 4.88 -73.24	70.39 4.67 -36.14	51.18 4.62 -17.28	44.05 3.58 -14.71	34.42 3.27 -10.93
NYPA___HELLGATE_GT1 24158	30.61 2.60 -8.42	28.91 2.28 -8.92	27.15 2.16 -7.84	25.86 2.04 -7.25	23.97 2.05 -5.29	23.49 2.02 -5.16	23.54 2.00 -4.70	24.14 2.25 -3.86	27.15 3.06 -1.07	30.84 3.37 -0.90	33.38 3.89 -0.48	35.89 3.99 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.43 4.01 -5.14	35.54 3.56 -6.22	32.77 2.79 -9.77
NYPA___HELLGATE_GT2 24159	30.61 2.60 -8.42	28.91 2.28 -8.92	27.15 2.16 -7.84	25.86 2.04 -7.25	23.97 2.05 -5.29	23.49 2.02 -5.16	23.54 2.00 -4.70	24.14 2.25 -3.86	27.15 3.06 -1.07	30.84 3.37 -0.90	33.38 3.89 -0.48	35.89 3.99 -0.01	40.27 3.57 -5.67	44.71 3.48 -10.16	51.56 4.03 -15.81	68.96 4.30 -30.51	76.05 4.76 -34.39	85.75 4.75 -44.20	59.56 4.70 -18.66	43.65 4.17 -8.15	42.05 3.96 -8.51	38.43 4.01 -5.14	35.54 3.56 -6.22	32.77 2.79 -9.77
NYS_BARGE___HYD 23848	20.27 -0.20 -0.88	18.31 -0.35 -0.96	17.66 -0.46 -0.97	16.93 -0.50 -0.85	16.94 -0.47 -0.77	16.57 -0.49 -0.76	17.05 -0.47 -0.68	18.37 -0.16 -0.51	22.39 -0.67 -0.04	25.19 -1.17 0.20	26.84 -1.30 0.86	28.35 -1.63 1.91	28.37 -1.58 1.08	28.94 -1.49 0.64	31.75 -1.46 -1.48	32.49 -1.84 -0.18	34.65 -1.73 0.52	34.65 -1.69 0.46	33.17 -2.17 0.86	29.80 -1.50 0.02	27.78 -1.42 0.37	27.10 -1.73 0.45	24.45 -1.29 0.02	20.30 -0.95 -1.04
O.H_GEN_BRUCE 24063	20.31 -0.26 -0.99	18.40 -0.37 -1.07	17.77 -0.46 -1.09	17.05 -0.48 -0.95	17.05 -0.45 -0.86	16.66 -0.49 -0.84	17.13 -0.47 -0.76	18.40 -0.22 -0.59	22.35 -0.71 -0.04	25.20 -1.11 0.25	26.68 -1.28 1.06	28.00 -1.56 2.33	28.14 -1.52 1.37	28.76 -1.43 0.88	30.09 -1.46 0.18	30.55 -1.81 1.79	32.23 -1.73 2.93	32.20 -1.73 2.87	31.41 -2.10 2.68	28.81 -1.44 1.07	27.64 -1.36 0.57	27.03 -1.64 0.60	24.56 -1.18 0.02	20.54 -0.83 -1.16
OAK ORCHARD___HYD 24046	20.40 0.10 -0.72	18.47 -0.02 -0.78	17.84 -0.10 -0.79	17.14 -0.13 -0.69	17.13 -0.13 -0.63	16.74 -0.18 -0.62	17.23 -0.17 -0.56	18.47 0.02 -0.42	22.89 -0.16 -0.03	26.32 -0.24 0.01	28.53 -0.29 0.19	31.03 -0.35 0.52	30.21 -0.28 0.54	30.20 -0.25 0.62	33.47 -0.22 -1.97	34.63 -0.48 -0.96	37.14 -0.30 -0.53	37.05 -0.33 -0.58	35.58 -0.62 0.00	31.43 -0.31 -0.42	29.78 -0.32 -0.53	28.94 -0.53 -0.19	25.45 -0.31 0.00	20.83 -0.22 -0.85
OCC_CHEM___DRP 24175	19.96 -0.53 -0.91	18.09 -0.60 -0.99	17.50 -0.65 -1.00	16.77 -0.68 -0.88	16.78 -0.65 -0.79	16.40 -0.68 -0.78	16.77 -0.77 -0.70	18.04 -0.52 -0.54	21.91 -1.15 -0.04	23.93 -1.62 1.01	23.72 -1.83 3.46	22.46 -2.26 7.17	22.29 -2.20 6.54	22.07 -2.11 6.89	21.31 -2.13 8.29	21.26 -2.49 10.39	21.41 -2.47 13.01	21.41 -2.43 12.96	23.30 -2.90 10.00	23.52 -2.16 5.64	23.02 -1.95 4.60	23.74 -2.25 3.28	23.92 -1.75 0.08	20.07 -1.21 -1.07
OLIN_CORP_DRP 24177	19.97 -0.53 -0.91	18.06 -0.64 -1.00	17.44 -0.72 -1.01	16.72 -0.75 -0.88	16.72 -0.71 -0.80	16.35 -0.73 -0.78	16.82 -0.72 -0.71	18.16 -0.47 -0.60	21.98 -1.08 -0.04	23.55 -1.54 1.47	22.30 -1.74 4.97	19.51 -2.11 10.28	19.19 -2.05 9.79	18.55 -1.93 10.60	16.44 -1.90 13.38	15.99 -2.25 15.90	15.18 -2.21 19.51	15.18 -2.17 19.46	18.81 -2.64 14.74	20.85 -1.91 8.56	20.69 -1.83 7.05	22.22 -2.14 4.92	23.99 -1.65 0.12	20.07 -1.21 -1.07
OLIN_CORP_DSASP 323712	19.96 -0.53 -0.91	18.09 -0.60 -0.99	17.50 -0.65 -1.00	16.77 -0.68 -0.88	16.78 -0.65 -0.79	16.40 -0.68 -0.78	16.77 -0.77 -0.70	18.04 -0.52 -0.54	21.91 -1.15 -0.04	23.93 -1.62 1.01	23.72 -1.83 3.46	22.46 -2.26 7.17	22.29 -2.20 6.54	22.07 -2.11 6.89	21.31 -2.13 8.29	21.26 -2.49 10.39	21.41 -2.47 13.01	21.41 -2.43 12.96	23.30 -2.90 10.00	23.52 -2.16 5.64	23.02 -1.95 4.60	23.74 -2.25 3.28	23.92 -1.75 0.08	20.07 -1.21 -1.07
ONEIDA_HERK_LFGE 323681	20.07 0.49 0.00	18.13 0.42 0.00	17.53 0.38 0.00	16.93 0.35 0.00	16.99 0.35 0.00	16.63 0.33 0.00	17.19 0.35 0.00	18.39 0.36 0.00	23.87 0.55 -0.29	27.76 0.74 -0.46	30.40 0.84 -0.55	33.52 0.96 -0.67	30.58 0.93 1.38	28.96 0.87 2.98	33.00 0.57 -0.70	35.41 0.48 -0.78	38.33 0.55 -0.88	38.23 0.55 -0.87	37.44 0.40 -0.85	32.32 0.35 -0.65	30.53 0.36 -0.60	30.76 0.91 -0.58	26.87 0.72 -0.39	20.76 0.55 0.00
ONONDAGA_REF_OCCRA 23987	20.48 0.27 -0.63	18.62 0.23 -0.68	18.05 0.21 -0.69	17.38 0.20 -0.61	17.38 0.20 -0.55	17.00 0.16 -0.54	17.51 0.19 -0.49	18.60 0.20 -0.37	24.13 0.23 -0.87	28.16 0.21 -1.38	30.88 0.23 -1.64	34.09 0.25 -1.94	33.14 0.28 -1.83	33.19 0.28 -1.84	35.74 0.25 -3.76	37.46 0.21 -3.11	40.24 0.33 -3.01	40.10 0.26 -3.04	38.79 0.15 -2.45	33.80 0.22 -2.26	32.34 0.21 -2.56	31.56 0.21 -2.08	27.13 0.23 -1.14	21.11 0.16 -0.74
ONONDAGA___COGEN 23986	20.40 0.24 -0.58	18.54 0.20 -0.64	17.96 0.17 -0.64	17.31 0.17 -0.57	17.31 0.17 -0.51	16.94 0.13 -0.50	17.44 0.15 -0.45	18.54 0.16 -0.35	24.48 0.16 -1.30	28.77 0.16 -2.05	31.62 0.18 -2.43	35.04 0.22 -2.92	34.01 0.22 -2.76	34.06 0.22 -2.77	36.60 0.19 -4.68	38.49 0.14 -4.20	41.43 0.26 -4.27	41.27 0.18 -4.29	39.96 0.07 -3.69	34.67 0.16 -3.19	33.14 0.18 -3.38	32.32 0.15 -2.90	27.66 0.18 -1.72	21.02 0.12 -0.69
ONTARIO___LFGE 23819	20.89 0.47 -0.84	18.95 0.34 -0.91	18.31 0.24 -0.92	17.60 0.21 -0.81	17.60 0.23 -0.73	17.22 0.20 -0.72	17.72 0.24 -0.65	18.94 0.41 -0.50	23.91 0.41 -0.48	27.49 0.16 -0.77	29.99 0.09 -0.90	33.00 0.10 -1.01	32.95 0.12 -1.80	33.70 0.16 -2.47	35.45 0.13 -3.59	36.67 -0.03 -2.56	39.33 0.19 -2.25	39.24 0.15 -2.29	37.65 -0.04 -1.49	33.12 0.19 -1.61	31.73 0.15 -2.01	30.72 0.03 -1.42	26.46 0.10 -0.60	21.44 0.24 -0.99
ORANGEVILLE_WT_PWR 323706	21.01 0.35 -1.08	19.04 0.16 -1.18	18.39 0.05 -1.19	17.64 0.02 -1.04	17.63 0.05 -0.94	17.25 0.02 -0.92	17.74 0.07 -0.84	19.07 0.40 -0.64	23.21 0.14 -0.04	28.19 -0.11 -1.74	34.25 -0.20 -5.45	42.49 -0.38 -10.97	43.26 -0.40 -12.64	46.00 -0.31 -15.24	47.72 -0.32 -16.31	49.44 -0.58 -15.88	54.33 -0.41 -17.83	54.30 -0.40 -17.90	47.87 -0.76 -12.43	39.30 -0.31 -8.28	39.45 -0.30 -10.18	35.27 -0.56 -6.55	25.62 -0.23 -0.09	21.32 -0.16 -1.27
OSWEGATCHIE___HYD 24044	18.97 -0.61 0.00	17.17 -0.53 0.00	16.62 -0.53 0.00	16.05 -0.53 0.00	16.09 -0.55 0.00	15.77 -0.54 0.00	16.30 -0.54 0.00	17.40 -0.63 0.00	22.74 -0.71 -0.43	26.60 -0.64 -0.68	29.19 -0.64 -0.81	32.28 -0.61 -1.00	30.00 -0.65 0.38	28.93 -0.71 1.43	31.66 -1.11 -1.05	34.15 -1.16 -1.17	36.73 -1.48 -1.31	36.67 -1.44 -1.30	36.15 -1.30 -1.26	30.98 -1.31 -0.97	29.23 -1.24 -0.89	29.55 -0.59 -0.86	25.73 -0.62 -0.59	19.79 -0.43 0.00

OSWEGO___5 23606	19.74 -0.26 -0.42	17.95 -0.21 -0.46	17.40 -0.21 -0.46	16.79 -0.20 -0.40	16.80 -0.20 -0.37	16.45 -0.21 -0.36	16.94 -0.22 -0.33	18.02 -0.25 -0.25	28.01 -0.39 -5.38	34.50 -0.48 -8.41	38.53 -0.55 -10.07	43.57 -0.61 -12.29	42.09 -0.56 -11.62	42.17 -0.56 -11.65	45.21 -0.60 -14.09	48.37 -0.72 -14.94	52.62 -0.70 -16.42	52.48 -0.70 -16.38	50.93 -0.80 -15.53	42.94 -0.60 -12.21	40.57 -0.56 -11.56	39.57 -0.56 -10.86	32.54 -0.46 -7.24	20.36 -0.34 -0.49
OSWEGO___6 23613	19.74 -0.26 -0.42	17.95 -0.21 -0.46	17.40 -0.21 -0.46	16.79 -0.20 -0.40	16.80 -0.20 -0.37	16.45 -0.21 -0.36	16.94 -0.22 -0.33	18.02 -0.25 -0.25	28.01 -0.39 -5.38	34.50 -0.48 -8.41	38.53 -0.55 -10.07	43.57 -0.61 -12.29	42.09 -0.56 -11.62	42.17 -0.56 -11.65	45.21 -0.60 -14.09	48.37 -0.72 -14.94	52.62 -0.70 -16.42	52.48 -0.70 -16.38	50.93 -0.80 -15.53	42.94 -0.60 -12.21	40.57 -0.56 -11.56	39.57 -0.56 -10.86	32.54 -0.46 -7.24	20.36 -0.34 -0.49
OUTOKUMPU-AB___DRP 24206	20.66 0.16 -0.92	18.69 -0.02 -1.00	18.03 -0.14 -1.02	17.27 -0.20 -0.89	17.29 -0.15 -0.80	16.92 -0.18 -0.79	17.39 -0.17 -0.72	18.73 0.16 -0.55	22.81 -0.25 -0.04	27.36 -0.58 -1.38	32.55 -0.70 -4.24	39.25 -1.08 -8.44	39.75 -1.09 -9.81	41.96 -1.00 -11.88	55.90 -0.98 -25.16	58.52 -1.30 -25.67	65.28 -1.14 -29.53	65.24 -1.14 -29.58	55.63 -1.63 -21.06	43.80 -1.03 -13.50	36.77 -0.83 -8.02	33.28 -1.14 -5.15	25.08 -0.77 -0.10	20.75 -0.54 -1.09
OXBOW___ 24026	20.36 -0.14 -0.91	18.43 -0.27 -1.00	17.79 -0.36 -1.01	17.06 -0.40 -0.88	17.07 -0.37 -0.80	16.70 -0.39 -0.78	17.13 -0.42 -0.71	18.43 -0.14 -0.54	22.42 -0.64 -0.04	26.57 -1.01 -1.02	30.90 -1.16 -3.05	36.33 -1.56 -5.99	36.72 -1.55 -7.25	38.55 -1.46 -8.94	55.50 -1.46 -25.23	58.13 -1.78 -25.77	64.84 -1.70 -29.64	64.84 -1.66 -29.70	55.21 -2.14 -21.15	43.38 -1.50 -13.55	34.33 -1.30 -6.06	31.54 -1.58 -3.85	24.66 -1.18 -0.08	20.46 -0.83 -1.08
OXY_CHEM_DSASP 323612	19.96 -0.53 -0.91	18.09 -0.60 -0.99	17.50 -0.65 -1.00	16.77 -0.68 -0.88	16.78 -0.65 -0.79	16.40 -0.68 -0.78	16.77 -0.77 -0.70	18.04 -0.52 -0.54	21.91 -1.15 -0.04	23.93 -1.62 1.01	23.72 -1.83 3.46	22.46 -2.26 7.17	22.29 -2.20 6.54	22.07 -2.11 6.89	21.31 -2.13 8.29	21.26 -2.49 10.39	21.41 -2.47 13.01	21.41 -2.43 12.96	23.30 -2.90 10.00	23.52 -2.16 5.64	23.02 -1.95 4.60	23.74 -2.25 3.28	23.92 -1.75 0.08	20.07 -1.21 -1.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.96 -0.53 -0.91	18.09 -0.60 -0.99	17.50 -0.65 -1.00	16.77 -0.68 -0.88	16.78 -0.65 -0.79	16.40 -0.68 -0.78	16.77 -0.77 -0.70	18.04 -0.52 -0.54	21.91 -1.15 -0.04	23.93 -1.62 1.01	23.72 -1.83 3.46	22.46 -2.26 7.17	22.29 -2.20 6.54	22.07 -2.11 6.89	21.31 -2.13 8.29	21.26 -2.49 10.39	21.41 -2.47 13.01	21.41 -2.43 12.96	23.30 -2.90 10.00	23.52 -2.16 5.64	23.02 -1.95 4.60	23.74 -2.25 3.28	23.92 -1.75 0.08	20.07 -1.21 -1.07
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.55 2.54 -8.42	28.85 2.23 -8.92	27.10 2.11 -7.84	25.81 1.99 -7.25	23.94 2.01 -5.29	23.43 1.96 -5.16	23.52 1.99 -4.70	24.12 2.23 -3.86	27.06 2.97 -1.07	30.84 3.37 -0.90	33.35 3.86 -0.48	35.89 3.99 -0.01	40.30 3.60 -5.67	44.77 3.54 -10.16	51.63 4.09 -15.81	69.07 4.41 -30.51	76.16 4.87 -34.39	85.86 4.86 -44.20	59.63 4.78 -18.66	43.71 4.23 -8.15	42.11 4.02 -8.51	38.40 3.98 -5.14	35.43 3.45 -6.22	32.69 2.71 -9.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.88 2.88 -8.42	29.13 2.51 -8.92	27.36 2.37 -7.84	26.05 2.22 -7.25	24.15 2.23 -5.29	23.65 2.19 -5.16	23.74 2.21 -4.70	24.36 2.47 -3.86	27.38 3.29 -1.07	31.18 3.72 -0.90	33.78 4.29 -0.48	36.40 4.50 -0.01	40.83 4.13 -5.67	45.30 4.07 -10.16	52.20 4.67 -15.81	69.68 5.02 -30.51	76.86 5.57 -34.39	86.59 5.59 -44.20	60.35 5.50 -18.66	44.30 4.82 -8.15	42.64 4.55 -8.51	38.95 4.54 -5.14	35.89 3.91 -6.22	33.05 3.07 -9.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.19 0.61 -1.01	19.19 0.39 -1.10	18.48 0.22 -1.11	17.72 0.17 -0.97	17.73 0.22 -0.88	17.35 0.18 -0.86	17.89 0.27 -0.78	19.29 0.65 -0.61	23.48 0.41 -0.04	32.25 0.24 -5.45	46.68 0.18 -17.50	67.47 0.00 -35.58	69.28 0.00 -38.25	75.69 0.09 -44.53	91.49 0.06 -59.70	96.79 -0.17 -62.81	110.25 0.07 -73.27	110.21 0.07 -73.33	88.79 -0.36 -52.96	64.63 0.09 -33.21	59.44 0.06 -29.80	48.71 -0.24 -19.67	26.21 0.10 -0.35	21.44 0.04 -1.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.04 2.54 -5.92	26.36 2.21 -6.45	25.76 2.09 -6.52	24.32 2.02 -5.72	23.80 2.00 -5.17	23.30 1.92 -5.07	23.40 1.97 -4.60	23.76 2.22 -3.52	26.19 2.92 -0.24	30.49 3.35 -0.58	33.21 3.71 -0.49	35.91 4.02 0.00	40.96 3.91 -6.02	45.93 4.07 -10.79	52.47 4.54 -16.21	67.70 4.92 -28.64	74.04 5.39 -31.76	80.08 5.41 -37.87	57.60 5.07 -16.34	43.54 4.42 -7.80	42.42 4.23 -8.62	37.25 3.95 -4.03	29.01 3.25 0.00	29.70 2.53 -6.97
PEEKSKILL___ 23653	27.44 2.15 -5.71	25.80 1.88 -6.22	25.22 1.78 -6.29	23.83 1.72 -5.52	23.33 1.71 -4.98	22.88 1.68 -4.89	22.96 1.68 -4.44	23.33 1.91 -3.40	25.79 2.53 -0.23	29.96 2.84 -0.56	32.61 3.13 -0.47	35.21 3.32 0.00	39.78 3.13 -5.62	44.31 3.17 -10.07	51.04 3.68 -15.64	67.99 3.93 -29.92	74.91 4.35 -33.66	81.93 4.34 -40.79	58.09 4.20 -17.70	43.03 3.69 -8.01	41.44 3.46 -8.41	36.53 3.31 -3.95	28.54 2.78 0.00	29.14 2.20 -6.72
PGE MADISON___WINDPWR 24146	23.23 1.86 -1.78	21.29 1.65 -1.94	20.61 1.49 -1.97	19.71 1.41 -1.73	19.61 1.41 -1.56	19.22 1.39 -1.53	19.69 1.46 -1.39	20.71 1.62 -1.06	25.87 2.23 -0.61	30.39 2.71 -1.12	33.55 3.05 -1.49	37.20 3.38 -1.93	38.73 3.26 -4.44	40.82 3.17 -6.58	41.01 2.57 -6.72	41.02 2.46 -4.41	43.25 2.73 -3.62	43.25 2.72 -3.72	40.49 2.24 -2.05	36.10 2.22 -2.55	35.67 2.10 -4.00	34.94 3.07 -2.59	29.02 2.53 -0.73	24.15 1.84 -2.10
PIERCEFIELD___HYD 23852	18.21 -1.37 0.00	16.52 -1.19 0.00	16.02 -1.13 0.00	15.48 -1.09 0.00	15.50 -1.13 0.00	15.25 -1.06 0.00	15.74 -1.09 0.00	16.78 -1.24 0.00	21.73 -1.52 -0.22	25.40 -1.51 -0.35	27.83 -1.60 -0.42	30.81 -1.59 -0.51	28.59 -1.58 0.86	27.52 -1.62 1.93	30.33 -1.94 -0.54	32.90 -1.84 -0.60	35.10 -2.47 -0.67	35.12 -2.36 -0.67	34.96 -1.88 -0.65	29.79 -2.04 -0.50	28.11 -1.92 -0.46	28.13 -1.58 -0.44	24.57 -1.49 -0.30	19.16 -1.05 0.00
PINELAWN_CC_1 323563	37.35 3.03 -14.74	36.33 2.67 -15.96	34.06 2.56 -14.35	31.07 2.45 -12.03	27.83 2.48 -8.72	26.86 2.41 -8.14	27.18 2.46 -7.89	30.76 2.72 -10.01	35.21 3.52 -8.67	36.23 3.96 -5.71	39.35 3.94 -6.39	53.69 3.99 -17.81	90.30 3.78 -55.49	158.43 3.76 -123.60	166.53 4.31 -130.49	203.53 4.58 -164.81	209.23 5.13 -167.20	203.06 5.15 -161.11	144.73 5.07 -103.47	109.04 4.48 -73.23	69.98 4.23 -36.18	52.51 4.19 -19.05	66.67 3.37 -37.54	38.92 2.97 -15.74
PJM_GEN_HTP_PROXY 323702	30.45 2.54 -8.32	28.75 2.23 -8.82	27.06 2.13 -7.79	25.82 2.06 -7.18	23.96 2.05 -5.28	23.45 1.99 -5.16	23.53 2.00 -4.69	24.14 2.27 -3.84	27.06 2.99 -1.05	30.79 3.35 -0.88	33.17 3.68 -0.48	35.82 3.92 0.00	40.35 3.66 -5.66	44.86 3.63 -10.16	51.71 4.19 -15.80	69.12 4.47 -30.51	76.26 4.98 -34.38	85.93 4.93 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.21 3.86 -5.07	34.86 3.27 -5.82	32.39 2.61 -9.57

PJM_GEN_KEystone	24.49	22.71	22.02	20.95	20.60	20.16	20.43	21.24	24.64	28.91	32.39	36.51	39.19	42.44	47.12	55.39	60.78	57.78	49.32	40.00	38.83	34.54	27.71	25.56
24065	1.15	0.94	0.84	0.81	0.83	0.78	0.81	1.06	1.20	1.22	1.31	1.31	1.21	1.27	1.52	1.47	1.73	1.73	1.56	1.57	1.42	1.26	1.21	0.95
	-3.75	-4.07	-4.03	-3.56	-3.13	-3.07	-2.78	-2.15	-0.42	-1.13	-2.07	-3.31	-6.95	-10.10	-13.87	-19.78	-22.15	-19.25	-11.57	-7.11	-7.84	-4.01	-0.74	-4.40
PJM_GEN_NEPTUNE_PROXY	33.28	32.78	32.67	29.23	26.13	25.09	25.74	29.57	34.11	35.04	36.13	52.08	90.14	158.27	166.34	185.50	198.04	202.81	144.44	108.76	69.65	50.48	32.12	31.43
323594	2.60	2.28	2.20	2.12	2.13	2.09	2.10	2.36	3.06	3.43	3.68	3.86	3.63	3.60	4.12	4.41	4.91	4.90	4.78	4.20	3.96	3.83	3.35	2.75
	-11.10	-12.79	-13.33	-10.53	-7.36	-6.70	-6.80	-9.19	-8.03	-5.05	-3.44	-16.32	-55.49	-123.60	-130.49	-146.94	-156.23	-161.11	-103.47	-73.23	-36.11	-17.37	-3.01	-8.47
PJM_GEN_VFT_PROXY	30.46	28.79	27.06	25.84	23.94	23.44	23.52	24.10	27.00	30.69	33.06	35.69	39.46	41.98	46.10	51.28	58.45	68.11	54.36	41.92	41.95	38.18	34.96	32.41
323633	2.47	2.18	2.07	2.02	2.01	1.97	1.99	2.22	2.90	3.24	3.57	3.79	3.47	3.42	4.00	4.27	4.76	4.71	4.63	4.07	3.87	3.80	3.17	2.53
	-8.42	-8.91	-7.84	-7.24	-5.29	-5.17	-4.69	-3.86	-1.08	-0.89	-0.48	0.00	-4.96	-7.49	-10.37	-12.86	-16.79	-26.60	-13.53	-6.52	-8.50	-5.10	-6.03	-9.67
PLEASANTVLY__LBMP	27.65	26.04	25.47	24.03	23.53	23.05	23.13	23.45	25.73	29.91	32.52	35.08	39.91	44.59	51.63	72.54	80.68	88.48	61.23	43.92	41.81	36.57	28.44	29.39
24000	2.07	1.81	1.71	1.66	1.66	1.61	1.63	1.86	2.46	2.76	3.02	3.19	3.04	3.05	3.49	3.72	4.13	4.12	3.98	3.51	3.28	3.16	2.68	2.12
	-5.99	-6.53	-6.60	-5.80	-5.23	-5.14	-4.66	-3.56	-0.24	-0.59	-0.49	0.00	-5.84	-10.48	-16.42	-34.67	-39.65	-47.55	-21.05	-9.09	-8.96	-4.14	0.00	-7.06
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	27.72	26.07	25.49	24.05	23.57	23.09	23.19	23.55	26.00	30.24	32.91	35.53	40.20	44.77	51.70	69.28	76.44	85.00	59.45	43.67	42.01	37.00	28.82	29.48
345020	2.33	2.03	1.94	1.86	1.86	1.81	1.84	2.07	2.74	3.11	3.42	3.63	3.47	3.48	4.06	4.41	4.91	4.93	4.74	4.13	3.87	3.63	3.06	2.42
	-5.81	-6.33	-6.40	-5.62	-5.07	-4.98	-4.51	-3.45	-0.24	-0.57	-0.48	0.00	-5.70	-10.22	-15.91	-30.73	-34.63	-43.27	-18.52	-8.21	-8.57	-4.10	0.00	-6.84
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	28.01	26.37	25.79	24.33	23.80	23.34	23.41	23.70	25.99	30.24	32.93	35.59	41.16	46.45	52.54	64.53	69.74	74.19	54.64	42.61	42.08	36.93	28.75	29.71
345023	2.31	2.00	1.90	1.84	1.83	1.79	1.82	2.04	2.72	3.08	3.42	3.70	3.57	3.60	4.06	4.37	4.76	4.75	4.56	3.98	3.76	3.57	2.99	2.30
	-6.12	-6.66	-6.74	-5.91	-5.34	-5.24	-4.75	-3.64	-0.25	-0.60	-0.50	0.00	-6.57	-11.78	-16.75	-26.01	-28.08	-32.64	-13.89	-7.31	-8.75	-4.08	0.00	-7.20
POLETTI__	30.56	28.84	27.11	25.87	23.97	23.46	23.55	24.15	27.09	30.80	33.17	35.78	40.32	44.80	51.68	69.09	76.23	85.89	59.66	43.70	42.07	38.24	35.06	32.49
23519	2.56	2.23	2.13	2.06	2.05	1.99	2.02	2.27	2.99	3.35	3.68	3.89	3.63	3.57	4.15	4.44	4.95	4.90	4.81	4.23	3.99	3.86	3.27	2.61
	-8.42	-8.91	-7.84	-7.24	-5.29	-5.17	-4.69	-3.86	-1.08	-0.89	-0.48	0.00	-5.66	-10.16	-15.80	-30.51	-34.38	-44.19	-18.65	-8.15	-8.50	-5.10	-6.03	-9.67
PORT_JEFF_3	35.07	34.33	33.42	30.15	26.99	25.98	26.52	30.29	34.93	36.02	37.62	53.17	90.77	158.71	166.85	192.98	202.85	203.29	145.17	109.36	70.36	55.42	44.17	34.50
23555	3.13	2.74	2.59	2.52	2.53	2.48	2.51	2.79	3.66	4.17	4.15	4.43	4.25	4.04	4.63	4.85	5.39	5.37	5.50	4.79	4.64	4.56	3.48	3.31
	-12.36	-13.89	-13.68	-11.05	-7.83	-7.20	-7.18	-9.47	-8.25	-5.28	-4.46	-16.84	-55.49	-123.61	-130.50	-153.99	-160.56	-161.11	-103.48	-73.24	-36.14	-21.58	-14.93	-10.98
PORT_JEFF_4	35.07	34.33	33.42	30.15	26.99	25.98	26.52	30.29	34.93	36.02	37.62	53.17	90.77	158.71	166.85	192.98	202.85	203.29	145.17	109.36	70.36	55.42	44.17	34.50
23616	3.13	2.74	2.59	2.52	2.53	2.48	2.51	2.79	3.66	4.17	4.15	4.43	4.25	4.04	4.63	4.85	5.39	5.37	5.50	4.79	4.64	4.56	3.48	3.31
	-12.36	-13.89	-13.68	-11.05	-7.83	-7.20	-7.18	-9.47	-8.25	-5.28	-4.46	-16.84	-55.49	-123.61	-130.50	-153.99	-160.56	-161.11	-103.48	-73.24	-36.14	-21.58	-14.93	-10.98
PORT_JEFF_IC	35.25	34.50	33.54	30.26	27.10	26.09	26.63	30.40	35.08	44.08	45.68	65.56	101.59	166.83	171.76	200.62	203.87	204.07	152.41	113.79	74.65	59.79	44.93	34.78
23713	3.25	2.85	2.69	2.60	2.61	2.56	2.59	2.88	3.80	4.36	4.29	4.62	4.47	4.29	4.92	5.16	5.68	5.67	5.79	5.04	4.82	4.74	3.61	3.46
	-12.42	-13.94	-13.70	-11.08	-7.85	-7.22	-7.20	-9.49	-8.26	-13.16	-12.38	-29.04	-66.09	-131.47	-135.11	-161.31	-161.29	-161.61	-110.43	-77.42	-40.25	-25.78	-15.57	-11.11
PPL PILGRIM_ST_GT1	35.44	34.67	33.56	30.33	27.17	26.16	26.69	30.42	35.01	36.07	38.03	53.20	90.68	158.77	166.91	194.91	204.08	203.40	145.13	109.35	70.24	52.56	47.31	35.20
24216	3.17	2.80	2.64	2.57	2.58	2.53	2.58	2.85	3.68	4.17	4.29	4.34	4.16	4.10	4.69	4.95	5.50	5.48	5.47	4.79	4.52	4.45	3.50	3.36
	-12.68	-14.17	-13.77	-11.18	-7.95	-7.33	-7.27	-9.55	-8.31	-5.34	-4.72	-16.97	-55.49	-123.60	-130.49	-155.82	-161.68	-161.11	-103.47	-73.24	-36.14	-18.83	-18.04	-11.63
PPL PILGRIM_ST_GT2	35.44	34.67	33.56	30.33	27.17	26.16	26.69	30.42	35.01	36.07	38.03	53.20	90.68	158.77	166.91	194.91	204.08	203.40	145.13	109.35	70.24	52.56	47.31	35.20
24217	3.17	2.80	2.64	2.57	2.58	2.53	2.58	2.85	3.68	4.17	4.29	4.34	4.16	4.10	4.69	4.95	5.50	5.48	5.47	4.79	4.52	4.45	3.50	3.36
	-12.68	-14.17	-13.77	-11.18	-7.95	-7.33	-7.27	-9.55	-8.31	-5.34	-4.72	-16.97	-55.49	-123.60	-130.49	-155.82	-161.68	-161.11	-103.47	-73.24	-36.14	-18.83	-18.04	-11.63
PPL_SHRM_GT3	35.08	34.32	33.38	30.11	26.94	25.91	26.46	30.21	34.87	72.79	74.56	110.29	140.58	195.45	188.44	217.12	204.37	204.64	169.77	124.27	84.97	71.98	44.60	34.55
24213	3.11	2.71	2.54	2.47	2.46	2.40	2.44	2.70	3.59	4.17	4.29	4.66	4.50	4.01	4.63	4.58	5.06	5.00	5.83	5.11	4.91	4.95	3.66	3.31
	-12.38	-13.91	-13.69	-11.06	-7.84	-7.21	-7.18	-9.48	-8.25	-42.06	-41.25	-73.74	-105.06	-160.37	-152.08	-178.40	-162.42	-162.83	-127.75	-87.83	-50.49	-37.76	-15.18	-11.03
PPL_SHRM_GT4	35.08	34.32	33.38	30.11	26.94	25.91	26.46	30.21	34.87	72.79	74.56	110.29	140.58	195.45	188.44	217.12	204.37	204.64	169.77	124.27	84.97	71.98	44.60	34.55
24214	3.11	2.71	2.54	2.47	2.46	2.40	2.44	2.70	3.59	4.17	4.29	4.66	4.50	4.01	4.63	4.58	5.06	5.00	5.83	5.11	4.91	4.95	3.66	3.31
	-12.38	-13.91	-13.69	-11.06	-7.84	-7.21	-7.18	-9.48	-8.25	-42.06	-41.25	-73.74	-105.06	-160.37	-152.08	-178.40	-162.42	-162.83	-127.75	-87.83	-50.49	-37.76	-15.18	-11.03
PROJECT__ORANGE I	20.24	18.38	17.81	17.17	17.18	16.81	17.32	18.42	23.82	27.74	30.34	33.51	32.59	32.60	34.82	36.65	39.43	39.28	38.09	33.16	31.66	30.97	26.74	20.85
24174	0.16	0.12	0.10	0.10	0.10	0.07	0.08	0.09	0.07	0.03	-0.03	0.00	0.03	0.00	0.00	-0.07	0.04	-0.04	-0.14	-0.03	-0.03	-0.03	0.03	0.04
	-0.51	-0.55	-0.56	-0.49	-0.44	-0.43	-0.39	-0.30	-0.73	-1.15	-1.36	-1.62	-1.53	-1.53	-3.09	-2.57	-2.50	-2.52	-2.04	-1.87	-2.11	-1.72	-0.95	-0.60

PROJECT___ORANGE 2 24166	20.24 0.16 -0.51	18.38 0.12 -0.55	17.81 0.10 -0.56	17.17 0.10 -0.49	17.18 0.10 -0.44	16.81 0.07 -0.43	17.32 0.08 -0.39	18.42 0.09 -0.30	23.82 0.07 -0.73	27.74 0.03 -1.15	30.34 -0.03 -1.36	33.51 0.00 -1.62	32.59 0.03 -1.53	32.60 0.00 -1.53	34.82 0.00 -3.09	36.65 -0.07 -2.57	39.43 0.04 -2.50	39.28 -0.04 -2.52	38.09 -0.14 -2.04	33.16 -0.03 -1.87	31.66 -0.03 -2.11	30.97 -0.03 -1.72	26.74 0.03 -0.95	20.85 0.04 -0.60
PYRITES___HYD 24023	18.31 -1.27 0.00	16.61 -1.10 0.00	16.10 -1.05 0.00	15.55 -1.03 0.00	15.59 -1.05 0.00	15.33 -0.98 0.00	15.83 -1.01 0.00	16.87 -1.15 0.00	21.85 -1.38 -0.21	25.56 -1.33 -0.32	28.00 -1.39 -0.39	31.00 -1.37 -0.47	28.76 -1.36 0.90	27.70 -1.40 1.97	30.45 -1.78 -0.50	33.06 -1.64 -0.55	35.23 -2.29 -0.62	35.25 -2.17 -0.62	35.09 -1.70 -0.60	29.87 -1.91 -0.46	28.19 -1.80 -0.42	28.33 -1.35 -0.41	24.72 -1.31 -0.28	19.26 -0.95 0.00
RAMAPO___LBMP 323565	27.15 2.02 -5.56	25.51 1.75 -6.05	24.92 1.65 -6.12	23.54 1.59 -5.37	23.08 1.60 -4.85	22.63 1.57 -4.76	22.72 1.57 -4.31	23.11 1.79 -3.30	25.60 2.35 -0.23	29.74 2.63 -0.54	32.37 2.90 -0.46	34.96 3.06 0.00	39.44 2.92 -5.49	43.84 2.92 -9.85	50.34 3.40 -15.22	65.59 3.62 -27.82	71.97 4.02 -31.05	64.26 3.98 -23.49	53.21 3.87 -13.14	42.26 3.42 -7.52	40.89 3.19 -8.13	35.23 3.04 -2.92	28.36 2.60 0.00	28.79 2.04 -6.54
RANKINE____ 23646	20.95 0.39 -0.98	18.95 0.18 -1.07	18.28 0.05 -1.08	17.51 -0.02 -0.95	17.53 0.03 -0.86	17.15 0.00 -0.84	17.67 0.07 -0.76	19.03 0.41 -0.59	23.16 0.09 -0.04	29.41 -0.16 -3.01	38.38 -0.23 -9.60	50.93 -0.45 -19.48	51.96 -0.46 -21.39	55.88 -0.37 -25.19	61.23 -0.38 -29.88	64.17 -0.65 -30.68	71.80 -0.48 -35.38	71.80 -0.44 -35.44	60.59 -0.90 -25.30	47.07 -0.41 -16.15	46.08 -0.35 -16.86	39.66 -0.64 -11.03	25.62 -0.31 -0.17	21.17 -0.20 -1.16
RAVENSWOOD_GT2_1 24244	30.64 2.56 -8.50	28.93 2.23 -8.99	27.16 2.13 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.47 1.99 -5.17	23.56 2.02 -4.70	24.17 2.27 -3.87	27.12 2.99 -1.10	30.84 3.37 -0.90	33.20 3.71 -0.48	35.82 3.92 0.00	40.32 3.63 -5.66	44.80 3.57 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.89 4.90 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.89 -5.13	35.28 3.30 -6.22	32.60 2.63 -9.76
RAVENSWOOD_GT2_2 24245	30.64 2.56 -8.50	28.93 2.23 -8.99	27.16 2.13 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.47 1.99 -5.17	23.56 2.02 -4.70	24.17 2.27 -3.87	27.12 2.99 -1.10	30.84 3.37 -0.90	33.20 3.71 -0.48	35.82 3.92 0.00	40.32 3.63 -5.66	44.80 3.57 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.89 4.90 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.89 -5.13	35.28 3.30 -6.22	32.60 2.63 -9.76
RAVENSWOOD_GT2_3 24246	30.66 2.58 -8.50	28.96 2.27 -8.99	27.17 2.14 -7.88	25.93 2.06 -7.29	23.99 2.06 -5.30	23.48 2.00 -5.17	23.57 2.04 -4.70	24.19 2.29 -3.87	27.14 3.02 -1.10	30.87 3.40 -0.90	33.23 3.74 -0.48	35.85 3.95 0.00	40.35 3.66 -5.66	44.86 3.63 -10.16	51.71 4.19 -15.80	69.12 4.47 -30.51	76.26 4.98 -34.38	85.96 4.97 -44.19	59.70 4.85 -18.65	43.73 4.26 -8.15	42.10 4.02 -8.50	38.33 3.92 -5.13	35.33 3.35 -6.22	32.62 2.65 -9.76
RAVENSWOOD_GT2_4 24247	30.66 2.58 -8.50	28.96 2.27 -8.99	27.17 2.14 -7.88	25.93 2.06 -7.29	23.99 2.06 -5.30	23.48 2.00 -5.17	23.57 2.04 -4.70	24.19 2.29 -3.87	27.14 3.02 -1.10	30.87 3.40 -0.90	33.23 3.74 -0.48	35.85 3.95 0.00	40.35 3.66 -5.66	44.86 3.63 -10.16	51.71 4.19 -15.80	69.12 4.47 -30.51	76.26 4.98 -34.38	85.96 4.97 -44.19	59.70 4.85 -18.65	43.73 4.26 -8.15	42.10 4.02 -8.50	38.33 3.92 -5.13	35.33 3.35 -6.22	32.62 2.65 -9.76
RAVENSWOOD_GT3_1 24248	30.64 2.56 -8.50	28.94 2.25 -8.99	27.16 2.13 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.47 1.99 -5.17	23.56 2.02 -4.70	24.17 2.27 -3.87	27.12 2.99 -1.10	30.84 3.37 -0.90	33.20 3.71 -0.48	35.82 3.92 0.00	40.32 3.63 -5.66	44.80 3.57 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.89 4.90 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.89 -5.13	35.28 3.30 -6.22	32.60 2.63 -9.76
RAVENSWOOD_GT3_2 24249	30.64 2.56 -8.50	28.94 2.25 -8.99	27.16 2.13 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.47 1.99 -5.17	23.56 2.02 -4.70	24.17 2.27 -3.87	27.12 2.99 -1.10	30.84 3.37 -0.90	33.20 3.71 -0.48	35.82 3.92 0.00	40.32 3.63 -5.66	44.80 3.57 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.89 4.90 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.89 -5.13	35.28 3.30 -6.22	32.60 2.63 -9.76
RAVENSWOOD_GT3_3 24250	30.68 2.60 -8.50	28.98 2.28 -8.99	27.19 2.16 -7.88	25.94 2.07 -7.29	24.01 2.08 -5.30	23.50 2.02 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	27.16 3.04 -1.10	30.89 3.43 -0.90	33.26 3.77 -0.48	35.88 3.99 0.00	40.41 3.72 -5.66	44.89 3.66 -10.16	51.78 4.25 -15.80	69.20 4.54 -30.51	76.30 5.02 -34.38	86.00 5.00 -44.19	59.77 4.92 -18.65	43.80 4.32 -8.15	42.16 4.08 -8.50	38.39 3.98 -5.13	35.35 3.37 -6.22	32.66 2.69 -9.76
RAVENSWOOD_GT3_4 24251	30.68 2.60 -8.50	28.98 2.28 -8.99	27.19 2.16 -7.88	25.94 2.07 -7.29	24.01 2.08 -5.30	23.50 2.02 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	27.16 3.04 -1.10	30.89 3.43 -0.90	33.26 3.77 -0.48	35.88 3.99 0.00	40.41 3.72 -5.66	44.89 3.66 -10.16	51.78 4.25 -15.80	69.20 4.54 -30.51	76.30 5.02 -34.38	86.00 5.00 -44.19	59.77 4.92 -18.65	43.80 4.32 -8.15	42.16 4.08 -8.50	38.39 3.98 -5.13	35.35 3.37 -6.22	32.66 2.69 -9.76
RAVENSWOOD_GT_1 23729	36.65 2.66 -14.41	37.52 2.34 -17.48	29.06 2.20 -9.72	27.88 2.09 -9.21	24.04 2.11 -5.30	23.53 2.05 -5.17	23.62 2.09 -4.70	24.24 2.34 -3.87	30.70 3.11 -4.57	33.51 3.51 -3.44	37.96 3.86 -5.09	39.90 3.95 -4.05	43.69 3.60 -9.06	44.78 3.54 -10.16	51.65 4.12 -15.81	69.07 4.41 -30.51	76.20 4.91 -34.39	85.90 4.90 -44.20	59.67 4.81 -18.66	43.71 4.23 -8.15	42.25 3.99 -8.69	42.13 3.95 -8.91	39.53 3.43 -10.34	37.25 2.75 -14.29
RAVENSWOOD_GT_10 24258	30.53 2.56 -8.39	28.69 2.23 -8.76	27.16 2.13 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.47 1.99 -5.17	23.56 2.02 -4.70	24.17 2.27 -3.87	26.95 2.99 -0.93	30.72 3.37 -0.79	33.20 3.71 -0.48	35.82 3.92 0.00	40.32 3.63 -5.66	44.83 3.60 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.93 4.93 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.89 -5.13	35.28 3.30 -6.22	32.60 2.63 -9.76
RAVENSWOOD_GT_11 24259	30.53 2.56 -8.39	28.69 2.23 -8.76	27.16 2.13 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.47 1.99 -5.17	23.56 2.02 -4.70	24.17 2.27 -3.87	26.95 2.99 -0.93	30.72 3.37 -0.79	33.20 3.71 -0.48	35.82 3.92 0.00	40.32 3.63 -5.66	44.83 3.60 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.93 4.93 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.89 -5.13	35.28 3.30 -6.22	32.60 2.63 -9.76

RAVENSWOOD_GT_4 24252	33.41 2.54 -11.29	31.84 2.23 -11.90	28.54 2.11 -9.28	27.37 2.04 -8.75	23.98 2.05 -5.30	23.47 1.99 -5.17	23.54 2.00 -4.70	24.17 2.27 -3.87	27.15 2.97 -1.15	30.97 3.35 -1.06	36.68 3.68 -3.99	38.90 3.92 -3.08	42.94 3.66 -8.25	44.83 3.60 -10.16	51.72 4.19 -15.80	69.13 4.47 -30.51	76.27 4.98 -34.39	85.93 4.93 -44.20	59.67 4.81 -18.66	43.74 4.26 -8.15	42.24 4.02 -8.64	41.18 3.89 -8.01	38.42 3.30 -9.36	36.03 2.63 -13.20
RAVENSWOOD_GT_5 24254	33.41 2.54 -11.29	31.84 2.23 -11.90	28.54 2.11 -9.28	27.37 2.04 -8.75	23.98 2.05 -5.30	23.47 1.99 -5.17	23.54 2.00 -4.70	24.17 2.27 -3.87	27.15 2.97 -1.15	30.97 3.35 -1.06	36.68 3.68 -3.99	38.90 3.92 -3.08	42.94 3.66 -8.25	44.83 3.60 -10.16	51.72 4.19 -15.80	69.13 4.47 -30.51	76.27 4.98 -34.39	85.93 4.93 -44.20	59.67 4.81 -18.66	43.74 4.26 -8.15	42.24 4.02 -8.64	41.18 3.89 -8.01	38.42 3.30 -9.36	36.03 2.63 -13.20
RAVENSWOOD_GT_6 24253	33.41 2.54 -11.29	31.84 2.23 -11.90	28.54 2.11 -9.28	27.37 2.04 -8.75	23.98 2.05 -5.30	23.47 1.99 -5.17	23.54 2.00 -4.70	24.17 2.27 -3.87	27.15 2.97 -1.15	30.97 3.35 -1.06	36.68 3.68 -3.99	38.90 3.92 -3.08	42.94 3.66 -8.25	44.83 3.60 -10.16	51.72 4.19 -15.80	69.13 4.47 -30.51	76.27 4.98 -34.39	85.93 4.93 -44.20	59.67 4.81 -18.66	43.74 4.26 -8.15	42.24 4.02 -8.64	41.18 3.89 -8.01	38.42 3.30 -9.36	36.03 2.63 -13.20
RAVENSWOOD_GT_7 24255	33.41 2.54 -11.29	31.84 2.23 -11.90	28.54 2.11 -9.28	27.37 2.04 -8.75	23.98 2.05 -5.30	23.47 1.99 -5.17	23.54 2.00 -4.70	24.17 2.27 -3.87	27.15 2.97 -1.15	30.97 3.35 -1.06	36.68 3.68 -3.99	38.90 3.92 -3.08	42.94 3.66 -8.25	44.83 3.60 -10.16	51.72 4.19 -15.80	69.13 4.47 -30.51	76.27 4.98 -34.39	85.93 4.93 -44.20	59.67 4.81 -18.66	43.74 4.26 -8.15	42.24 4.02 -8.64	41.18 3.89 -8.01	38.42 3.30 -9.36	36.03 2.63 -13.20
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.53 2.56 -8.39	28.69 2.23 -8.76	27.16 2.13 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.47 1.99 -5.17	23.56 2.02 -4.70	24.17 2.27 -3.87	26.95 2.99 -0.93	30.72 3.37 -0.79	33.20 3.71 -0.48	35.82 3.92 0.00	40.32 3.63 -5.66	44.83 3.60 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.93 4.93 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.89 -5.13	35.28 3.30 -6.22	32.60 2.63 -9.76
RAVENSWOOD_GT_9 24257	30.53 2.56 -8.39	28.69 2.23 -8.76	27.16 2.13 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.47 1.99 -5.17	23.56 2.02 -4.70	24.17 2.27 -3.87	26.95 2.99 -0.93	30.72 3.37 -0.79	33.20 3.71 -0.48	35.82 3.92 0.00	40.32 3.63 -5.66	44.83 3.60 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.93 4.93 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.89 -5.13	35.28 3.30 -6.22	32.60 2.63 -9.76
RAVENSWOOD___1 23533	31.84 2.64 -9.62	31.33 2.32 -11.31	27.23 2.20 -7.88	25.94 2.07 -7.29	24.03 2.10 -5.30	23.52 2.04 -5.17	23.61 2.07 -4.70	24.22 2.33 -3.87	28.93 3.11 -2.80	32.13 3.51 -2.06	33.32 3.83 -0.48	35.82 3.92 0.00	40.29 3.60 -5.66	44.74 3.51 -10.16	51.62 4.09 -15.80	69.06 4.41 -30.51	76.15 4.87 -34.38	85.85 4.86 -44.19	59.62 4.78 -18.65	43.67 4.20 -8.15	42.07 3.99 -8.50	38.33 3.92 -5.13	35.38 3.40 -6.22	32.71 2.73 -9.77
RAVENSWOOD___2 23534	31.80 2.60 -9.61	31.29 2.28 -11.30	27.19 2.16 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.48 2.00 -5.17	23.56 2.02 -4.70	24.19 2.29 -3.87	28.85 3.04 -2.79	32.07 3.45 -2.06	33.12 3.63 -0.48	35.56 3.67 0.00	40.01 3.32 -5.66	44.49 3.26 -10.16	51.36 3.84 -15.80	68.71 4.06 -30.51	75.82 4.54 -34.38	85.48 4.49 -44.19	59.33 4.49 -18.65	43.42 3.95 -8.15	41.80 3.73 -8.50	38.10 3.69 -5.13	35.20 3.22 -6.22	32.61 2.63 -9.77
RAVENSWOOD___3 23535	30.64 2.56 -8.50	28.94 2.25 -8.99	27.16 2.13 -7.88	25.91 2.04 -7.29	23.98 2.05 -5.30	23.47 1.99 -5.17	23.56 2.02 -4.70	24.17 2.27 -3.87	27.12 2.99 -1.10	30.84 3.37 -0.90	33.20 3.71 -0.48	35.82 3.92 0.00	40.32 3.63 -5.66	44.80 3.57 -10.16	51.68 4.15 -15.80	69.09 4.44 -30.51	76.23 4.95 -34.38	85.89 4.90 -44.19	59.66 4.81 -18.65	43.70 4.23 -8.15	42.07 3.99 -8.50	38.30 3.89 -5.13	35.28 3.30 -6.22	32.60 2.63 -9.76
RAVENSWOOD___4 23820	27.12 2.64 -4.89	25.23 2.30 -5.23	25.40 2.18 -6.08	24.04 2.06 -5.40	24.01 2.08 -5.30	23.50 2.02 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	27.15 3.09 -1.04	30.74 3.48 -0.70	28.75 3.80 4.06	31.83 3.92 3.99	36.91 3.57 -2.31	44.73 3.51 -10.15	51.61 4.09 -15.79	69.02 4.37 -30.50	76.14 4.87 -34.37	85.81 4.82 -44.18	59.58 4.74 -18.64	43.66 4.20 -8.14	41.86 3.96 -8.32	34.61 3.92 -1.42	31.30 3.37 -2.16	28.24 2.71 -5.32
RCPL_TRUST___DRP 24196	30.49 2.58 -8.32	28.77 2.25 -8.82	27.08 2.14 -7.79	25.83 2.07 -7.18	23.99 2.08 -5.28	23.48 2.02 -5.16	23.56 2.04 -4.69	24.18 2.31 -3.84	27.09 3.02 -1.05	30.84 3.40 -0.88	33.23 3.74 -0.48	35.85 3.95 0.00	40.41 3.72 -5.66	44.92 3.70 -10.16	51.78 4.25 -15.80	69.19 4.54 -30.51	76.33 5.06 -34.38	86.00 5.00 -44.19	59.73 4.88 -18.65	43.76 4.29 -8.15	42.13 4.05 -8.50	38.27 3.92 -5.07	34.91 3.32 -5.82	32.43 2.65 -9.57
RENSSELAER___COGEN 23796	28.05 1.06 -7.42	26.70 0.92 -8.08	26.16 0.84 -8.17	24.56 0.81 -7.17	23.94 0.83 -6.47	23.46 0.80 -6.35	23.44 0.84 -5.76	23.43 0.99 -4.41	24.68 1.36 -0.30	28.85 1.57 -0.73	31.33 1.71 -0.61	33.78 1.88 0.00	44.10 1.80 -11.27	53.09 1.80 -20.22	53.84 1.81 -20.31	46.95 1.88 -10.92	45.70 1.99 -6.81	47.47 1.99 -8.68	39.09 1.88 -1.02	37.54 1.69 -4.53	40.93 1.60 -9.76	35.79 1.61 -4.91	27.12 1.36 0.00	29.93 0.99 -8.73
REVERE_CPPR_DRP 24186	20.53 0.78 -0.16	18.57 0.69 -0.18	17.95 0.62 -0.18	17.32 0.58 -0.16	17.36 0.58 -0.14	17.00 0.55 -0.14	17.54 0.57 -0.13	18.74 0.61 -0.10	24.27 0.87 -0.37	28.24 1.09 -0.59	30.93 1.22 -0.70	34.11 1.37 -0.84	31.67 1.33 0.69	30.51 1.30 1.87	34.05 0.98 -1.34	36.27 0.92 -1.21	39.20 1.07 -1.23	39.10 1.07 -1.23	38.09 0.83 -1.06	33.03 0.78 -0.92	31.31 0.77 -0.97	31.45 1.35 -0.83	27.36 1.11 -0.50	21.23 0.83 -0.19
RIVERBAY____ 323610	30.88 2.88 -8.42	29.13 2.51 -8.92	27.36 2.37 -7.84	26.05 2.22 -7.25	24.15 2.23 -5.29	23.65 2.19 -5.16	23.74 2.21 -4.70	24.36 2.47 -3.86	27.38 3.29 -1.07	31.18 3.72 -0.90	33.78 4.29 -0.48	36.40 4.50 -0.01	40.83 4.13 -5.67	45.30 4.07 -10.16	52.20 4.67 -15.81	69.68 5.02 -30.51	76.86 5.57 -34.39	86.59 5.59 -44.20	60.35 5.50 -18.66	44.30 4.82 -8.15	42.64 4.55 -8.51	38.95 4.54 -5.14	35.89 3.91 -6.22	33.05 3.07 -9.77
ROCHESTER_9_IC 23652	20.45 0.16 -0.71	18.50 0.02 -0.78	17.87 -0.07 -0.79	17.17 -0.10 -0.69	17.16 -0.10 -0.62	16.77 -0.15 -0.61	17.26 -0.14 -0.55	18.50 0.05 -0.42	22.96 -0.09 -0.03	26.39 -0.16 0.02	28.58 -0.20 0.23	31.09 -0.22 0.59	30.26 -0.15 0.61	30.25 -0.12 0.70	33.34 -0.09 -1.71	34.50 -0.34 -0.69	36.97 -0.15 -0.22	36.88 -0.18 -0.26	35.49 -0.47 0.23	31.42 -0.19 -0.28	29.81 -0.24 -0.47	28.99 -0.44 -0.15	25.52 -0.23 0.00	20.89 -0.16 -0.84

ROSETON___1 23587	27.34 1.98 -5.78	25.72 1.72 -6.30	25.15 1.63 -6.37	23.74 1.58 -5.59	23.26 1.58 -5.04	22.81 1.55 -4.95	22.89 1.57 -4.49	23.23 1.77 -3.44	25.58 2.32 -0.23	29.76 2.63 -0.57	32.36 2.87 -0.47	34.89 3.00 0.00	39.52 2.85 -5.64	44.05 2.86 -10.12	50.82 3.27 -15.83	64.53 3.52 -26.86	70.36 3.91 -29.55	73.35 3.86 -32.68	54.49 3.76 -14.53	42.00 3.29 -7.38	41.05 3.10 -8.37	35.99 2.96 -3.76	28.31 2.55 0.00	29.06 2.04 -6.80
ROSETON___2 23588	27.34 1.98 -5.78	25.72 1.72 -6.30	25.15 1.63 -6.37	23.74 1.58 -5.59	23.26 1.58 -5.04	22.81 1.55 -4.95	22.89 1.57 -4.49	23.23 1.77 -3.44	25.58 2.32 -0.23	29.76 2.63 -0.57	32.36 2.87 -0.47	34.89 3.00 0.00	39.52 2.85 -5.64	44.05 2.86 -10.12	50.82 3.27 -15.83	64.53 3.52 -26.86	70.36 3.91 -29.55	73.35 3.86 -32.68	54.49 3.76 -14.53	42.00 3.29 -7.38	41.05 3.10 -8.37	35.99 2.96 -3.76	28.31 2.55 0.00	29.06 2.04 -6.80
RUSSELL___1 23602	20.57 0.27 -0.71	18.61 0.12 -0.78	17.97 0.03 -0.79	17.25 -0.02 -0.69	17.24 -0.02 -0.62	16.85 -0.06 -0.61	17.34 -0.05 -0.56	18.59 0.14 -0.42	23.10 0.05 -0.03	26.57 0.03 0.01	28.82 0.03 0.22	31.35 0.03 0.58	30.55 0.12 0.60	30.54 0.16 0.69	33.64 0.19 -1.72	34.78 -0.07 -0.70	37.28 0.15 -0.23	37.22 0.15 -0.27	35.83 -0.14 0.22	31.67 0.06 -0.28	30.08 0.03 -0.48	29.23 -0.20 -0.16	25.70 -0.05 0.00	21.03 -0.02 -0.84
RUSSELL___2 23532	20.57 0.27 -0.71	18.61 0.12 -0.78	17.97 0.03 -0.79	17.25 -0.02 -0.69	17.24 -0.02 -0.62	16.85 -0.06 -0.61	17.34 -0.05 -0.56	18.59 0.14 -0.42	23.10 0.05 -0.03	26.57 0.03 0.01	28.82 0.03 0.22	31.35 0.03 0.58	30.55 0.12 0.60	30.54 0.16 0.69	33.64 0.19 -1.72	34.78 -0.07 -0.70	37.28 0.15 -0.23	37.22 0.15 -0.27	35.83 -0.14 0.22	31.67 0.06 -0.28	30.08 0.03 -0.48	29.23 -0.20 -0.16	25.70 -0.05 0.00	21.03 -0.02 -0.84
RUSSELL___3 23549	20.57 0.27 -0.71	18.61 0.12 -0.78	17.97 0.03 -0.79	17.25 -0.02 -0.69	17.24 -0.02 -0.62	16.85 -0.06 -0.61	17.34 -0.05 -0.56	18.59 0.14 -0.42	23.10 0.05 -0.03	26.57 0.03 0.01	28.82 0.03 0.22	31.35 0.03 0.58	30.55 0.12 0.60	30.54 0.16 0.69	33.64 0.19 -1.72	34.78 -0.07 -0.70	37.28 0.15 -0.23	37.22 0.15 -0.27	35.83 -0.14 0.22	31.67 0.06 -0.28	30.08 0.03 -0.48	29.23 -0.20 -0.16	25.70 -0.05 0.00	21.03 -0.02 -0.84
RUSSELL___4 23556	20.57 0.27 -0.71	18.61 0.12 -0.78	17.97 0.03 -0.79	17.25 -0.02 -0.69	17.24 -0.02 -0.62	16.85 -0.06 -0.61	17.34 -0.05 -0.56	18.59 0.14 -0.42	23.10 0.05 -0.03	26.57 0.03 0.01	28.82 0.03 0.22	31.35 0.03 0.58	30.55 0.12 0.60	30.54 0.16 0.69	33.64 0.19 -1.72	34.78 -0.07 -0.70	37.28 0.15 -0.23	37.22 0.15 -0.27	35.83 -0.14 0.22	31.67 0.06 -0.28	30.08 0.03 -0.48	29.23 -0.20 -0.16	25.70 -0.05 0.00	21.03 -0.02 -0.84
RUSSELL___STATION 23914	20.57 0.27 -0.71	18.61 0.12 -0.78	17.97 0.03 -0.79	17.25 -0.02 -0.69	17.24 -0.02 -0.62	16.85 -0.06 -0.61	17.34 -0.05 -0.56	18.59 0.14 -0.42	23.10 0.05 -0.03	26.57 0.03 0.01	28.82 0.03 0.22	31.35 0.03 0.58	30.55 0.12 0.60	30.54 0.16 0.69	33.64 0.19 -1.72	34.78 -0.07 -0.70	37.28 0.15 -0.23	37.22 0.15 -0.27	35.83 -0.14 0.22	31.67 0.06 -0.28	30.08 0.03 -0.48	29.23 -0.20 -0.16	25.70 -0.05 0.00	21.03 -0.02 -0.84
S SALMON___HYD 24043	19.91 -0.06 -0.38	18.09 -0.04 -0.42	17.50 -0.07 -0.42	16.88 -0.07 -0.37	16.90 -0.07 -0.34	16.54 -0.10 -0.33	17.05 -0.08 -0.30	18.13 -0.13 -0.23	24.52 -0.18 -1.68	29.04 -0.16 -2.64	31.90 -0.26 -3.15	35.46 -0.26 -3.82	34.39 -0.25 -3.61	34.35 -0.34 -3.62	36.26 -0.54 -5.07	38.45 -0.68 -4.98	41.53 -0.66 -5.29	41.44 -0.66 -5.30	40.22 -0.80 -4.83	34.71 -0.56 -3.94	32.97 -0.53 -3.93	32.70 -0.12 -3.54	27.96 -0.05 -2.25	20.62 -0.04 -0.45
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.56 0.04 -0.94	18.61 -0.12 -1.03	17.95 -0.24 -1.04	17.21 -0.28 -0.91	17.21 -0.25 -0.82	16.83 -0.28 -0.81	17.32 -0.25 -0.73	18.65 0.05 -0.56	22.67 -0.39 -0.04	29.83 -0.72 -3.98	41.06 -0.84 -12.89	57.05 -1.12 -26.28	58.35 -1.09 -28.41	63.21 -1.02 -33.17	59.47 -1.05 -28.79	62.40 -1.33 -29.58	69.82 -1.22 -34.13	69.81 -1.18 -34.19	58.98 -1.63 -24.41	45.86 -1.03 -15.57	50.81 -0.95 -22.18	42.63 -1.23 -14.59	25.10 -0.85 -0.19	20.73 -0.59 -1.11
SELKIRK___I 23801	27.95 1.06 -7.31	26.59 0.92 -7.97	26.08 0.87 -8.06	24.49 0.85 -7.07	23.86 0.85 -6.38	23.40 0.83 -6.27	23.37 0.86 -5.68	23.37 0.99 -4.35	24.56 1.24 -0.30	28.71 1.43 -0.71	31.17 1.57 -0.60	33.49 1.59 0.00	42.78 1.46 -10.29	50.99 1.46 -18.46	53.27 1.52 -20.03	45.56 1.61 -9.81	44.04 1.70 -5.45	45.64 1.69 -7.14	38.09 1.63 -0.27	37.03 1.44 -4.26	40.52 1.36 -9.59	35.46 1.35 -4.84	26.92 1.16 0.00	29.67 0.85 -8.61
SELKIRK___II 23799	27.96 1.06 -7.32	26.60 0.92 -7.98	26.07 0.86 -8.06	24.49 0.83 -7.08	23.87 0.85 -6.39	23.39 0.81 -6.27	23.38 0.86 -5.68	23.35 0.97 -4.35	24.56 1.24 -0.30	28.71 1.43 -0.72	31.15 1.54 -0.60	33.49 1.59 0.00	42.84 1.49 -10.32	51.07 1.49 -18.51	53.30 1.52 -20.05	45.57 1.61 -9.82	44.09 1.73 -5.45	45.64 1.69 -7.15	38.09 1.63 -0.27	37.04 1.44 -4.27	40.53 1.36 -9.60	35.49 1.38 -4.84	26.92 1.16 0.00	29.68 0.85 -8.62
SENECA OSWGO___HYD 24041	20.00 -0.04 -0.45	18.16 -0.04 -0.50	17.60 -0.05 -0.50	16.99 -0.03 -0.44	17.00 -0.03 -0.40	16.63 -0.06 -0.39	17.12 -0.07 -0.35	18.21 -0.09 -0.27	25.23 -0.16 -2.37	30.10 -0.18 -3.72	33.19 -0.26 -4.44	37.00 -0.29 -5.39	35.88 -0.25 -5.10	35.91 -0.28 -5.12	38.37 -0.29 -6.93	40.69 -0.37 -6.92	44.01 -0.30 -7.41	43.84 -0.37 -7.41	42.54 -0.47 -6.82	36.53 -0.31 -5.52	34.71 -0.30 -5.43	33.92 -0.29 -4.94	28.76 -0.18 -3.18	20.58 -0.16 -0.54
SENECA___ENERGY 23797	20.38 0.06 -0.75	18.50 -0.02 -0.81	17.90 -0.07 -0.82	17.23 -0.07 -0.72	17.22 -0.07 -0.65	16.85 -0.10 -0.64	17.33 -0.08 -0.58	18.49 0.02 -0.44	23.91 -0.07 -0.96	27.84 -0.24 -1.52	30.52 -0.29 -1.80	33.70 -0.32 -2.13	32.76 -0.28 -2.01	32.81 -0.28 -2.02	35.69 -0.32 -4.28	37.19 -0.44 -3.49	39.87 -0.37 -3.34	39.81 -0.37 -3.38	38.38 -0.51 -2.69	33.58 -0.25 -2.51	32.22 -0.24 -2.88	31.27 -0.32 -2.32	26.78 -0.23 -1.25	20.97 -0.12 -0.88
SHOEMAKER___GT 23640	26.63 1.76 -5.28	25.00 1.54 -5.76	24.43 1.46 -5.82	23.10 1.41 -5.11	22.66 1.41 -4.61	22.20 1.37 -4.53	22.34 1.40 -4.10	22.74 1.57 -3.14	25.31 2.07 -0.21	29.42 2.34 -0.52	32.02 2.58 -0.43	34.64 2.74 0.00	38.94 2.64 -5.27	43.17 2.64 -9.46	49.18 2.98 -14.47	62.37 3.18 -25.04	68.07 3.51 -27.66	63.55 3.50 -23.25	51.63 3.37 -12.07	41.16 2.98 -6.85	40.02 2.78 -7.67	34.93 2.69 -2.97	28.03 2.27 0.00	28.19 1.76 -6.22
SHOREHAM_IC_1 23715	35.08 3.11 -12.38	34.32 2.71 -13.91	33.38 2.54 -13.69	30.11 2.47 -11.06	26.94 2.46 -7.84	25.91 2.40 -7.21	26.46 2.44 -7.18	30.21 2.70 -9.48	34.87 3.59 -8.25	72.79 4.17 -42.06	74.56 4.29 -41.25	110.29 4.66 -73.74	140.58 4.50 -105.06	195.45 4.01 -160.37	188.44 4.63 -152.08	217.12 4.58 -178.40	204.37 5.06 -162.42	204.64 5.00 -162.83	169.77 5.83 -127.75	124.27 5.11 -87.83	84.97 4.91 -50.49	71.98 4.95 -37.76	44.60 3.66 -15.18	34.55 3.31 -11.03

SHOREHAM_IC_2 23716	35.08 3.11 -12.38	34.32 2.71 -13.91	33.38 2.54 -13.69	30.11 2.47 -11.06	26.94 2.46 -7.84	25.91 2.40 -7.21	26.46 2.44 -7.18	30.21 2.70 -9.48	34.87 3.59 -8.25	72.79 4.17 -42.06	74.56 4.29 -41.25	110.29 4.66 -73.74	140.58 4.50 -105.06	195.45 4.01 -160.37	188.44 4.63 -152.08	217.12 4.58 -178.40	204.37 5.06 -162.42	204.64 5.00 -162.83	169.77 5.83 -127.75	124.27 5.11 -87.83	84.97 4.91 -50.49	71.98 4.95 -37.76	44.60 3.66 -15.18	34.55 3.31 -11.03
SISSONVILLE____ 23735	18.21 -1.37 0.00	16.52 -1.19 0.00	16.02 -1.13 0.00	15.48 -1.09 0.00	15.50 -1.13 0.00	15.25 -1.06 0.00	15.74 -1.09 0.00	16.78 -1.24 0.00	21.73 -1.52 -0.22	25.40 -1.51 -0.35	27.83 -1.60 -0.42	30.81 -1.59 -0.51	28.59 -1.58 0.86	27.52 -1.62 1.93	30.33 -1.94 -0.54	32.90 -1.84 -0.60	35.10 -2.47 -0.67	35.12 -2.36 -0.67	34.96 -1.88 -0.65	29.79 -2.04 -0.50	28.11 -1.92 -0.46	28.13 -1.58 -0.44	24.57 -1.49 -0.30	19.16 -1.05 0.00
SITHE_IND_GS1 24169	19.54 -0.41 -0.37	17.75 -0.35 -0.40	17.23 -0.33 -0.41	16.62 -0.32 -0.36	16.64 -0.32 -0.32	16.29 -0.33 -0.32	16.80 -0.32 -0.29	17.85 -0.40 -0.22	15.73 -0.60 6.70	15.40 -0.72 10.45	15.66 -0.81 12.54	15.65 -0.86 15.38	15.65 -0.84 14.54	15.64 -0.84 14.59	15.64 -0.89 15.20	15.64 -0.99 17.51	15.97 -1.03 19.90	15.98 -1.03 19.79	15.66 -1.08 19.45	15.68 -0.88 14.77	15.44 -0.83 13.31	15.44 -0.82 13.01	16.00 -0.69 9.07	20.14 -0.50 -0.43
SITHE_IND_GS2 24170	19.54 -0.41 -0.37	17.75 -0.35 -0.40	17.23 -0.33 -0.41	16.62 -0.32 -0.36	16.64 -0.32 -0.32	16.29 -0.33 -0.32	16.80 -0.32 -0.29	17.85 -0.40 -0.22	15.73 -0.60 6.70	15.40 -0.72 10.45	15.66 -0.81 12.54	15.65 -0.86 15.38	15.65 -0.84 14.54	15.64 -0.84 14.59	15.64 -0.89 15.20	15.64 -0.99 17.51	15.97 -1.03 19.90	15.98 -1.03 19.79	15.66 -1.08 19.45	15.68 -0.88 14.77	15.44 -0.83 13.31	15.44 -0.82 13.01	16.00 -0.69 9.07	20.14 -0.50 -0.43
SITHE_IND_GS3 24171	19.54 -0.41 -0.37	17.75 -0.35 -0.40	17.23 -0.33 -0.41	16.62 -0.32 -0.36	16.64 -0.32 -0.32	16.29 -0.33 -0.32	16.80 -0.32 -0.29	17.85 -0.40 -0.22	15.73 -0.60 6.70	15.40 -0.72 10.45	15.66 -0.81 12.54	15.65 -0.86 15.38	15.65 -0.84 14.54	15.64 -0.84 14.59	15.64 -0.89 15.20	15.64 -0.99 17.51	15.97 -1.03 19.90	15.98 -1.03 19.79	15.66 -1.08 19.45	15.68 -0.88 14.77	15.44 -0.83 13.31	15.44 -0.82 13.01	16.00 -0.69 9.07	20.14 -0.50 -0.43
SITHE_IND_GS4 24172	19.54 -0.41 -0.37	17.75 -0.35 -0.40	17.23 -0.33 -0.41	16.62 -0.32 -0.36	16.64 -0.32 -0.32	16.29 -0.33 -0.32	16.80 -0.32 -0.29	17.85 -0.40 -0.22	15.73 -0.60 6.70	15.40 -0.72 10.45	15.66 -0.81 12.54	15.65 -0.86 15.38	15.65 -0.84 14.54	15.64 -0.84 14.59	15.64 -0.89 15.20	15.64 -0.99 17.51	15.97 -1.03 19.90	15.98 -1.03 19.79	15.66 -1.08 19.45	15.68 -0.88 14.77	15.44 -0.83 13.31	15.44 -0.82 13.01	16.00 -0.69 9.07	20.14 -0.50 -0.43
SITHE____BATAVIA 24024	20.71 0.29 -0.83	18.70 0.09 -0.91	18.03 -0.03 -0.92	17.30 -0.08 -0.81	17.28 -0.08 -0.73	16.91 -0.11 -0.72	17.40 -0.08 -0.65	18.75 0.23 -0.49	23.06 0.00 -0.03	26.12 -0.24 0.21	27.88 -0.26 0.86	29.57 -0.42 1.91	29.55 -0.34 1.14	30.04 -0.28 0.75	32.44 -0.22 -0.93	33.27 -0.55 0.33	35.48 -0.33 1.09	35.47 -0.30 1.04	34.26 -0.69 1.25	30.76 -0.28 0.29	28.85 -0.30 0.43	28.15 -0.64 0.47	25.35 -0.39 0.02	20.89 -0.30 -0.98
SITHE____INDEPEND 23800	19.54 -0.41 -0.37	17.75 -0.35 -0.40	17.23 -0.33 -0.41	16.62 -0.32 -0.36	16.64 -0.32 -0.32	16.29 -0.33 -0.32	16.80 -0.32 -0.29	17.85 -0.40 -0.22	15.73 -0.60 6.70	15.40 -0.72 10.45	15.66 -0.81 12.54	15.65 -0.86 15.38	15.65 -0.84 14.54	15.64 -0.84 14.59	15.64 -0.89 15.20	15.64 -0.99 17.51	15.97 -1.03 19.90	15.98 -1.03 19.79	15.66 -1.08 19.45	15.68 -0.88 14.77	15.44 -0.83 13.31	15.44 -0.82 13.01	16.00 -0.69 9.07	20.14 -0.50 -0.43
SITHE____MASSENA 23902	18.27 -1.31 0.00	16.57 -1.13 0.00	16.09 -1.06 0.00	15.55 -1.03 0.00	15.57 -1.07 0.00	15.31 -1.00 0.00	15.81 -1.03 0.00	16.87 -1.15 0.00	21.57 -1.45 0.00	25.05 -1.51 0.00	27.39 -1.62 0.00	30.23 -1.66 0.00	28.05 -1.61 1.36	27.01 -1.62 2.44	29.98 -1.74 0.00	32.58 -1.57 0.00	34.76 -2.14 0.00	34.74 -2.06 0.00	34.60 -1.59 0.00	29.57 -1.75 0.00	27.92 -1.66 0.00	27.64 -1.64 0.00	24.26 -1.49 0.00	19.12 -1.09 0.00
SITHE____OGDNSBRG 24021	18.29 -1.29 0.00	16.61 -1.10 0.00	16.10 -1.05 0.00	15.55 -1.03 0.00	15.59 -1.05 0.00	15.33 -0.98 0.00	15.83 -1.01 0.00	16.87 -1.15 0.00	21.62 -1.41 0.00	25.18 -1.38 0.00	27.56 -1.45 0.00	30.46 -1.43 0.00	28.25 -1.43 1.35	27.18 -1.46 2.43	29.95 -1.78 0.00	32.51 -1.64 0.00	34.65 -2.25 0.00	34.67 -2.14 0.00	34.53 -1.66 0.00	29.48 -1.85 0.00	27.83 -1.74 0.00	27.87 -1.40 0.00	24.42 -1.34 0.00	19.22 -0.99 0.00
SITHE____STERLING 23777	20.51 0.70 -0.23	18.57 0.62 -0.25	17.96 0.57 -0.25	17.33 0.53 -0.22	17.37 0.53 -0.20	17.01 0.51 -0.19	17.55 0.54 -0.18	18.74 0.58 -0.14	24.23 0.81 -0.40	28.16 0.95 -0.64	30.84 1.07 -0.76	34.01 1.21 -0.91	31.84 1.21 0.40	30.85 1.18 1.40	34.25 0.95 -1.58	36.43 0.92 -1.36	39.29 1.03 -1.36	39.20 1.03 -1.37	38.17 0.83 -1.14	33.15 0.81 -1.01	31.45 0.77 -1.11	31.37 1.17 -0.93	27.25 0.95 -0.53	21.21 0.73 -0.27
SOUTH CAIRO____GT 23612	28.02 2.13 -6.30	26.39 1.82 -6.87	25.82 1.73 -6.94	24.35 1.67 -6.09	23.80 1.66 -5.50	23.32 1.61 -5.40	23.40 1.67 -4.89	23.63 1.86 -3.75	25.74 2.46 -0.26	30.10 2.92 -0.62	32.80 3.28 -0.52	35.53 3.63 0.00	41.83 3.60 -7.20	47.65 3.66 -12.91	52.92 3.93 -17.26	56.79 4.16 -18.48	59.15 4.32 -17.94	61.65 4.34 -20.50	48.10 4.12 -7.78	40.71 3.60 -5.78	41.62 3.37 -8.68	36.58 3.16 -4.15	28.31 2.55 0.00	29.47 1.84 -7.42
SOUTH HAMPTN____IC 23720	36.43 4.48 -12.36	35.49 3.89 -13.89	34.47 3.64 -13.68	31.13 3.50 -11.05	27.96 3.49 -7.83	26.88 3.38 -7.20	27.50 3.49 -7.18	31.43 3.93 -9.47	36.66 5.39 -8.25	226.89 6.40 -193.92	228.79 6.67 -193.11	347.79 7.21 -308.69	347.79 6.98 -309.78	350.12 6.81 -312.24	280.36 7.39 -241.24	378.67 7.89 -336.64	219.43 8.63 -173.90	219.43 8.58 -174.06	330.86 8.58 -286.09	221.80 7.42 -183.05	180.71 7.04 -144.10	180.85 7.17 -144.40	46.25 5.49 -15.00	35.91 4.71 -10.99
SOUTHOLD____IC 23719	37.47 5.52 -12.36	36.34 4.75 -13.89	35.26 4.42 -13.68	31.87 4.24 -11.05	28.69 4.23 -7.83	27.58 4.08 -7.20	28.23 4.21 -7.18	32.28 4.78 -9.47	37.90 6.63 -8.25	219.25 7.97 -184.72	220.77 7.86 -183.90	334.89 8.55 -294.45	336.68 8.28 -297.37	342.15 8.05 -303.04	276.19 8.63 -235.84	371.69 9.25 -328.29	220.27 10.08 -173.29	220.27 10.01 -173.46	323.85 9.92 -277.74	217.94 8.58 -178.03	176.87 8.13 -139.16	176.87 8.81 -138.78	47.60 6.83 -15.01	36.92 5.72 -10.99
ST LAWRENCE____ 23600	18.31 -1.27 0.00	16.61 -1.10 0.00	16.10 -1.05 0.00	15.58 -0.99 0.00	15.62 -1.02 0.00	15.34 -0.96 0.00	15.84 -0.99 0.00	16.93 -1.10 0.00	21.62 -1.41 0.00	25.02 -1.54 0.00	27.36 -1.65 0.00	30.17 -1.72 0.00	27.99 -1.68 1.36	26.95 -1.68 2.45	29.95 -1.78 0.00	32.44 -1.71 0.00	34.80 -2.10 0.00	34.74 -2.06 0.00	34.46 -1.74 0.00	29.60 -1.72 0.00	27.95 -1.63 0.00	27.64 -1.64 0.00	24.29 -1.47 0.00	19.10 -1.11 0.00

STATION 5_MISC_HYD 23604	20.45 0.16 -0.71	18.50 0.02 -0.78	17.87 -0.07 -0.79	17.17 -0.10 -0.69	17.16 -0.10 -0.62	16.77 -0.15 -0.61	17.26 -0.14 -0.55	18.50 0.05 -0.42	22.96 -0.09 -0.03	26.39 -0.16 0.02	28.58 -0.20 0.23	31.09 -0.22 0.59	30.26 -0.15 0.61	30.25 -0.12 0.70	33.34 -0.09 -1.71	34.50 -0.34 -0.69	36.97 -0.15 -0.22	36.88 -0.18 -0.26	35.49 -0.47 0.23	31.42 -0.19 -0.28	29.81 -0.24 -0.47	28.99 -0.44 -0.15	25.52 -0.23 0.00	20.89 -0.16 -0.84
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.56 0.27 -0.71	18.62 0.14 -0.77	18.00 0.07 -0.78	17.32 0.05 -0.69	17.29 0.03 -0.62	16.91 0.00 -0.61	17.42 0.03 -0.55	18.65 0.20 -0.42	23.48 0.14 -0.32	27.16 0.08 -0.52	29.66 0.06 -0.60	32.62 0.06 -0.66	31.81 0.16 -0.62	31.85 0.16 -0.63	34.52 0.16 -2.64	35.84 -0.03 -1.72	38.44 0.15 -1.39	38.38 0.15 -1.43	36.96 -0.07 -0.83	32.51 0.13 -1.06	31.15 0.06 -1.52	30.22 -0.09 -1.03	26.15 0.00 -0.39	21.09 0.04 -0.84
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.29 0.00 -0.71	18.37 -0.11 -0.77	17.74 -0.19 -0.78	17.05 -0.22 -0.68	17.04 -0.22 -0.62	16.65 -0.26 -0.61	17.15 -0.24 -0.55	18.37 -0.07 -0.42	22.80 -0.25 -0.03	26.23 -0.32 0.01	28.42 -0.38 0.21	30.92 -0.42 0.56	30.14 -0.31 0.58	30.10 -0.31 0.66	33.13 -0.29 -1.69	34.28 -0.55 -0.68	36.74 -0.37 -0.21	36.65 -0.40 -0.25	35.27 -0.69 0.23	31.22 -0.37 -0.27	29.64 -0.41 -0.48	28.85 -0.59 -0.16	25.34 -0.41 0.00	20.76 -0.28 -0.83
STEEL___WIND 323596	20.97 0.41 -0.98	18.97 0.20 -1.07	18.30 0.07 -1.08	17.53 0.00 -0.95	17.54 0.05 -0.86	17.16 0.02 -0.84	17.69 0.08 -0.76	19.05 0.43 -0.59	23.18 0.12 -0.04	29.44 -0.13 -3.01	38.41 -0.20 -9.60	50.96 -0.42 -19.48	51.99 -0.43 -21.39	55.91 -0.34 -25.19	61.26 -0.35 -29.88	64.21 -0.61 -30.68	71.84 -0.44 -35.38	71.84 -0.40 -35.44	60.62 -0.87 -25.30	47.10 -0.37 -16.15	46.11 -0.32 -16.86	39.69 -0.62 -11.03	25.65 -0.28 -0.17	21.19 -0.18 -1.16
STEBEN_REC_LFGE 323667	21.84 1.00 -1.26	19.82 0.74 -1.37	19.14 0.60 -1.39	18.36 0.56 -1.22	18.35 0.62 -1.10	17.96 0.57 -1.08	18.49 0.67 -0.98	19.82 1.05 -0.75	24.53 1.08 -0.42	29.05 0.98 -1.50	33.40 0.96 -3.44	39.10 0.96 -6.25	39.83 0.93 -7.87	41.92 1.02 -9.83	43.94 0.98 -11.23	45.08 0.82 -10.12	48.90 1.18 -10.82	48.84 1.14 -10.89	44.54 0.87 -7.48	37.86 1.03 -5.50	37.28 0.97 -6.73	34.44 0.73 -4.43	27.20 0.90 -0.54	22.36 0.67 -1.48
STONY___BROOK 24151	35.31 3.29 -12.44	34.53 2.87 -13.96	33.56 2.71 -13.71	30.30 2.64 -11.09	27.13 2.63 -7.86	26.11 2.58 -7.23	26.67 2.63 -7.20	30.44 2.92 -9.49	35.11 3.82 -8.26	42.90 4.41 -11.92	44.63 4.47 -11.16	63.90 4.88 -27.13	99.91 4.71 -64.16	164.75 4.57 -129.11	170.14 5.20 -133.22	198.77 5.46 -159.17	202.66 6.05 -159.71	202.77 6.04 -159.93	151.01 6.08 -108.74	113.05 5.26 -76.46	74.38 5.03 -39.78	58.91 4.89 -24.74	45.30 3.76 -15.78	34.86 3.50 -11.15
STURGEON_POOL_HYD 23609	27.46 1.98 -5.91	25.86 1.72 -6.44	25.30 1.65 -6.51	23.88 1.59 -5.71	23.37 1.58 -5.15	22.90 1.53 -5.06	22.97 1.55 -4.59	23.25 1.71 -3.51	25.54 2.28 -0.24	29.72 2.58 -0.58	32.34 2.84 -0.48	34.93 3.03 0.00	40.14 2.92 -6.20	45.14 2.95 -11.12	51.30 3.40 -16.18	57.93 3.66 -20.13	61.41 3.99 -20.52	63.47 4.01 -22.66	49.31 3.83 -9.28	40.69 3.35 -6.01	40.99 3.17 -8.25	36.11 2.99 -3.84	28.31 2.55 0.00	29.15 1.98 -6.95
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.90 1.92 -5.40	25.27 1.68 -5.88	24.69 1.60 -5.95	23.32 1.52 -5.22	22.87 1.53 -4.71	22.43 1.50 -4.62	22.55 1.52 -4.19	22.93 1.69 -3.21	25.50 2.26 -0.22	29.61 2.52 -0.53	32.24 2.79 -0.44	34.86 2.97 0.00	39.25 2.85 -5.36	43.58 2.89 -9.62	49.81 3.30 -14.78	63.78 3.52 -26.12	69.73 3.87 -28.96	64.10 3.86 -23.44	52.42 3.73 -12.50	41.73 3.29 -7.11	40.50 3.08 -7.86	35.16 2.93 -2.96	28.26 2.50 0.00	28.50 1.94 -6.35
SYNERGY___BIOGAS 323694	20.71 0.29 -0.83	18.70 0.09 -0.91	18.03 -0.03 -0.92	17.30 -0.08 -0.81	17.28 -0.08 -0.73	16.91 -0.11 -0.72	17.40 -0.08 -0.65	18.75 0.23 -0.49	23.06 0.00 -0.03	26.12 -0.24 0.21	27.88 -0.26 0.86	29.57 -0.42 1.91	29.55 -0.34 1.14	30.04 -0.28 0.75	32.44 -0.22 -0.93	33.27 -0.55 0.33	35.48 -0.33 1.09	35.47 -0.30 1.04	34.26 -0.69 1.25	30.76 -0.28 0.29	28.85 -0.30 0.43	28.15 -0.64 0.47	25.35 -0.39 0.02	20.89 -0.30 -0.98
SYRACUSE___ENERGY_ST1 323597	20.40 0.24 -0.58	18.54 0.20 -0.64	17.96 0.17 -0.64	17.31 0.17 -0.57	17.31 0.17 -0.51	16.94 0.13 -0.50	17.44 0.15 -0.45	18.54 0.16 -0.35	24.48 0.16 -1.30	28.77 0.16 -2.05	31.62 0.18 -2.43	35.04 0.22 -2.92	34.01 0.22 -2.76	34.06 0.22 -2.77	36.60 0.19 -4.68	38.49 0.14 -4.20	41.43 0.26 -4.27	41.27 0.18 -4.29	39.96 0.07 -3.69	34.67 0.16 -3.19	33.14 0.18 -3.38	32.32 0.15 -2.90	27.66 0.18 -1.72	21.02 0.12 -0.69
SYRACUSE___ENERGY_ST2 323598	20.40 0.24 -0.58	18.54 0.20 -0.64	17.96 0.17 -0.64	17.31 0.17 -0.57	17.31 0.17 -0.51	16.94 0.13 -0.50	17.44 0.15 -0.45	18.54 0.16 -0.35	24.48 0.16 -1.30	28.77 0.16 -2.05	31.62 0.18 -2.43	35.04 0.22 -2.92	34.01 0.22 -2.76	34.06 0.22 -2.77	36.60 0.19 -4.68	38.49 0.14 -4.20	41.43 0.26 -4.27	41.27 0.18 -4.29	39.96 0.07 -3.69	34.67 0.16 -3.19	33.14 0.18 -3.38	32.32 0.15 -2.90	27.66 0.18 -1.72	21.02 0.12 -0.69
SYRACUSE___POWER 24017	20.44 0.25 -0.61	18.58 0.21 -0.66	17.99 0.17 -0.67	17.33 0.17 -0.59	17.33 0.17 -0.53	16.97 0.15 -0.52	17.46 0.15 -0.47	18.57 0.18 -0.36	24.08 0.18 -0.88	28.14 0.19 -1.39	30.83 0.18 -1.65	34.07 0.22 -1.95	33.09 0.22 -1.85	33.14 0.22 -1.85	35.64 0.19 -3.72	37.38 0.14 -3.10	40.17 0.26 -3.01	40.06 0.22 -3.04	38.74 0.07 -2.47	33.77 0.19 -2.26	32.30 0.18 -2.55	31.53 0.18 -2.08	27.12 0.21 -1.15	21.07 0.14 -0.71
TRIGEN___CC 323695	45.18 2.58 -23.01	43.12 2.27 -23.15	35.99 2.16 -16.68	34.12 2.09 -15.46	30.52 2.10 -11.79	29.79 2.05 -11.43	29.26 2.07 -10.35	32.24 2.33 -11.89	36.19 3.04 -10.13	37.18 3.40 -7.22	45.83 3.71 -13.11	56.99 3.92 -21.18	90.21 3.69 -55.49	158.33 3.66 -123.60	166.40 4.19 -130.49	258.01 4.51 -219.36	242.58 4.98 -200.70	202.88 4.97 -161.11	144.52 4.85 -103.47	108.82 4.26 -73.23	69.98 4.02 -36.39	56.23 3.86 -23.09	145.21 3.43 -116.02	55.21 2.73 -32.27
UNION___PROCESSING_DRP 323587	20.40 0.10 -0.72	18.47 -0.02 -0.78	17.84 -0.10 -0.79	17.14 -0.13 -0.69	17.13 -0.13 -0.63	16.74 -0.18 -0.62	17.23 -0.17 -0.56	18.47 0.02 -0.42	22.89 -0.16 -0.03	26.32 -0.24 0.01	28.53 -0.29 0.19	31.03 -0.35 0.52	30.21 -0.28 0.54	30.20 -0.25 0.62	33.47 -0.22 -1.97	34.63 -0.48 -0.96	37.14 -0.30 -0.53	37.05 -0.33 -0.58	35.58 -0.62 0.00	31.43 -0.31 -0.42	29.78 -0.32 -0.53	28.94 -0.53 -0.19	25.45 -0.31 0.00	20.83 -0.22 -0.85
UPPER HUDSON___HYD 24058	29.50 2.00 -7.93	28.11 1.77 -8.63	27.35 1.47 -8.73	25.65 1.41 -7.66	24.98 1.43 -6.92	24.50 1.40 -6.79	24.59 1.60 -6.15	24.69 1.95 -4.71	26.11 2.76 -0.32	30.71 3.37 -0.77	33.17 3.51 -0.65	36.07 4.18 0.00	51.09 4.19 -15.87	63.71 4.16 -28.47	56.67 3.24 -21.70	48.06 3.28 -10.63	45.90 3.10 -5.90	47.42 3.09 -7.53	39.73 3.29 -0.25	38.95 3.01 -4.62	43.04 3.08 -10.39	37.84 3.34 -5.23	28.62 2.86 0.00	31.40 1.86 -9.33

UPPER RAQUET___HYD 24056	18.21 -1.37 0.00	16.52 -1.19 0.00	16.02 -1.13 0.00	15.48 -1.09 0.00	15.50 -1.13 0.00	15.25 -1.06 0.00	15.74 -1.09 0.00	16.78 -1.24 0.00	21.73 -1.52 -0.22	25.40 -1.51 -0.35	27.83 -1.60 -0.42	30.81 -1.59 -0.51	28.59 -1.58 0.86	27.52 -1.62 1.93	30.33 -1.94 -0.54	32.90 -1.84 -0.60	35.10 -2.47 -0.67	35.12 -2.36 -0.67	34.96 -1.88 -0.65	29.79 -2.04 -0.50	28.11 -1.92 -0.46	28.13 -1.58 -0.44	24.57 -1.49 -0.30	19.16 -1.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.60 1.55 -2.47	21.74 1.34 -2.69	21.14 1.27 -2.72	20.18 1.21 -2.39	19.99 1.20 -2.16	19.60 1.17 -2.12	19.99 1.23 -1.92	20.83 1.33 -1.47	25.24 1.84 -0.37	29.50 2.20 -0.73	32.40 2.46 -0.93	35.65 2.68 -1.07	39.20 2.57 -5.59	42.85 2.52 -9.27	41.78 2.29 -7.77	41.89 2.29 -5.45	43.91 2.54 -4.47	44.10 2.54 -4.76	40.33 2.24 -1.90	35.82 2.04 -2.46	35.70 1.92 -4.20	34.09 2.43 -2.38	28.16 2.03 -0.37	24.64 1.52 -2.91
VISCHER___FERRY HYD 24020	28.88 1.59 -7.71	27.50 1.40 -8.40	26.91 1.27 -8.49	25.24 1.21 -7.46	24.59 1.23 -6.73	24.10 1.19 -6.61	24.10 1.28 -5.99	24.13 1.51 -4.58	25.43 2.09 -0.31	29.76 2.44 -0.75	32.31 2.67 -0.63	34.89 3.00 0.00	48.32 2.92 -14.37	59.78 2.92 -25.79	55.63 2.79 -21.12	48.64 2.90 -11.60	47.32 3.03 -7.40	49.13 3.02 -9.31	40.35 2.93 -1.23	38.68 2.60 -4.76	42.22 2.48 -10.16	36.92 2.55 -5.10	27.95 2.19 0.00	30.88 1.60 -9.08
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.33 2.17 -5.57	25.65 1.88 -6.07	25.07 1.78 -6.14	23.69 1.72 -5.39	23.23 1.73 -4.86	22.76 1.68 -4.78	22.87 1.70 -4.33	23.25 1.91 -3.31	25.76 2.51 -0.23	29.95 2.84 -0.54	32.60 3.13 -0.46	35.24 3.35 0.00	39.76 3.23 -5.51	44.21 3.26 -9.88	50.73 3.74 -15.26	66.25 3.99 -28.11	72.70 4.39 -31.41	62.60 4.38 -21.42	53.23 4.23 -12.81	42.64 3.73 -7.58	41.19 3.46 -8.16	35.35 3.31 -2.77	28.57 2.81 0.00	28.96 2.18 -6.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.49 2.58 -8.32	28.77 2.25 -8.82	27.08 2.14 -7.79	25.83 2.07 -7.18	23.99 2.08 -5.28	23.48 2.02 -5.16	23.56 2.04 -4.69	24.18 2.31 -3.84	27.11 3.04 -1.05	30.84 3.40 -0.88	33.23 3.74 -0.48	35.85 3.95 0.00	40.41 3.72 -5.66	44.92 3.70 -10.16	51.78 4.25 -15.80	69.19 4.54 -30.51	76.33 5.06 -34.38	86.00 5.00 -44.19	59.73 4.88 -18.65	43.76 4.29 -8.15	42.13 4.05 -8.50	38.27 3.92 -5.07	34.91 3.32 -5.82	32.43 2.65 -9.57
WADING RIVER_IC_1 23522	35.09 3.15 -12.35	34.31 2.73 -13.88	33.39 2.56 -13.68	30.11 2.49 -11.05	26.96 2.49 -7.83	25.93 2.43 -7.19	26.49 2.48 -7.18	30.24 2.74 -9.47	34.93 3.66 -8.25	36.12 4.28 -5.28	37.85 4.38 -4.46	53.49 4.75 -16.84	91.08 4.56 -55.49	158.99 4.32 -123.61	167.17 4.95 -130.50	171.59 5.16 -132.29	201.55 5.68 -158.97	202.05 5.67 -159.58	123.93 5.94 -81.80	96.70 5.17 -60.20	57.84 4.94 -23.32	41.27 5.00 -6.99	44.38 3.71 -14.91	34.54 3.36 -10.97
WADING RIVER_IC_2 23547	35.09 3.15 -12.35	34.31 2.73 -13.88	33.39 2.56 -13.68	30.11 2.49 -11.05	26.96 2.49 -7.83	25.93 2.43 -7.19	26.49 2.48 -7.18	30.24 2.74 -9.47	34.93 3.66 -8.25	36.12 4.28 -5.28	37.85 4.38 -4.46	53.49 4.75 -16.84	91.08 4.56 -55.49	158.99 4.32 -123.61	167.17 4.95 -130.50	171.59 5.16 -132.29	201.55 5.68 -158.97	202.05 5.67 -159.58	123.93 5.94 -81.80	96.70 5.17 -60.20	57.84 4.94 -23.32	41.27 5.00 -6.99	44.38 3.71 -14.91	34.54 3.36 -10.97
WADING RIVER_IC_3 23601	35.09 3.15 -12.35	34.31 2.73 -13.88	33.39 2.56 -13.68	30.11 2.49 -11.05	26.96 2.49 -7.83	25.93 2.43 -7.19	26.49 2.48 -7.18	30.24 2.74 -9.47	34.93 3.66 -8.25	36.12 4.28 -5.28	37.85 4.38 -4.46	53.49 4.75 -16.84	91.08 4.56 -55.49	158.99 4.32 -123.61	167.17 4.95 -130.50	171.59 5.16 -132.29	201.55 5.68 -158.97	202.05 5.67 -159.58	123.93 5.94 -81.80	96.70 5.17 -60.20	57.84 4.94 -23.32	41.27 5.00 -6.99	44.38 3.71 -14.91	34.54 3.36 -10.97
WALDEN___HYDRO 24148	27.36 2.10 -5.68	25.72 1.82 -6.19	25.14 1.73 -6.26	23.73 1.66 -5.49	23.26 1.66 -4.96	22.79 1.61 -4.87	22.88 1.63 -4.41	23.26 1.86 -3.38	25.72 2.46 -0.23	29.91 2.79 -0.56	32.58 3.11 -0.47	35.24 3.35 0.00	40.06 3.23 -5.81	44.78 3.29 -10.41	51.03 3.74 -15.56	63.11 3.99 -24.97	68.44 4.39 -27.15	69.23 4.34 -28.09	53.13 4.16 -12.78	41.95 3.66 -6.96	41.17 3.43 -8.17	36.13 3.28 -3.57	28.52 2.76 0.00	29.02 2.12 -6.69
WARRENSBURG___ 23737	29.50 2.00 -7.93	28.11 1.77 -8.63	27.35 1.47 -8.73	25.65 1.41 -7.66	24.98 1.43 -6.92	24.50 1.40 -6.79	24.59 1.60 -6.15	24.69 1.95 -4.71	26.11 2.76 -0.32	30.71 3.37 -0.77	33.17 3.51 -0.65	36.07 4.18 0.00	51.09 4.19 -15.87	63.71 4.16 -28.47	56.67 3.24 -21.70	48.06 3.28 -10.63	45.90 3.10 -5.90	47.42 3.09 -7.53	39.73 3.29 -0.25	38.95 3.01 -4.62	43.04 3.08 -10.39	37.84 3.34 -5.23	28.62 2.86 0.00	31.40 1.86 -9.33
WATERSIDE___6 8 9 23538	27.12 2.64 -4.89	25.23 2.30 -5.23	25.40 2.18 -6.08	24.04 2.06 -5.40	24.01 2.08 -5.30	23.50 2.02 -5.17	23.59 2.05 -4.70	24.20 2.31 -3.87	27.15 3.09 -1.04	30.74 3.48 -0.70	28.75 3.80 4.06	31.83 3.92 3.99	36.91 3.57 -2.31	44.73 3.51 -10.15	51.61 4.09 -15.79	69.02 4.37 -30.50	76.14 4.87 -34.37	85.81 4.82 -44.18	59.58 4.74 -18.64	43.66 4.20 -8.14	41.86 3.96 -8.32	34.61 3.92 -1.42	31.30 3.37 -2.16	28.24 2.71 -5.32
WDELAWARE___HYD 323627	26.46 1.66 -5.22	24.81 1.42 -5.69	24.24 1.34 -5.75	22.90 1.28 -5.05	22.47 1.28 -4.56	22.03 1.26 -4.47	22.15 1.26 -4.05	22.54 1.41 -3.10	25.15 1.91 -0.21	29.28 2.20 -0.51	31.93 2.50 -0.43	34.60 2.71 0.00	38.20 1.74 -5.43	42.56 1.74 -9.75	48.11 2.09 -14.30	56.15 2.22 -19.79	60.08 2.40 -20.78	60.48 2.39 -21.29	47.80 2.24 -9.36	39.03 1.97 -5.73	39.64 2.69 -7.37	35.17 2.60 -3.29	27.87 2.11 0.00	27.95 1.60 -6.14
WEST BABYLON___IC 23714	37.71 3.39 -14.74	36.63 2.97 -15.96	34.31 2.81 -14.35	31.33 2.72 -12.03	28.08 2.73 -8.72	27.11 2.66 -8.14	27.44 2.71 -7.89	31.05 3.01 -10.01	35.63 3.94 -8.67	36.76 4.49 -5.71	40.13 4.73 -6.39	54.67 4.97 -17.81	91.26 4.75 -55.49	159.39 4.72 -123.60	167.51 5.30 -130.49	208.26 5.60 -168.51	212.62 6.24 -169.48	204.17 6.26 -161.11	145.82 6.15 -103.47	109.98 5.42 -73.23	70.88 5.12 -36.19	53.73 4.98 -19.48	67.37 4.07 -37.54	39.47 3.52 -15.74
WEST CANADA___HYD 24049	19.68 0.25 0.16	17.76 0.23 0.17	17.18 0.21 0.17	16.63 0.20 0.15	16.70 0.20 0.14	16.37 0.20 0.13	16.92 0.20 0.12	18.15 0.22 0.09	23.32 0.30 0.01	26.89 0.34 0.02	29.37 0.38 0.01	32.31 0.41 0.00	28.47 0.40 2.96	26.16 0.40 5.31	31.65 0.35 0.43	34.28 0.34 0.21	37.19 0.41 0.12	37.08 0.41 0.13	36.52 0.33 0.00	31.55 0.31 0.09	29.67 0.30 0.20	29.55 0.38 0.10	26.09 0.33 0.00	20.27 0.24 0.18
WESTERN_NY_WIND 24143	20.71 0.29 -0.84	18.71 0.09 -0.91	18.02 -0.05 -0.92	17.29 -0.10 -0.81	17.28 -0.08 -0.73	16.89 -0.13 -0.72	17.39 -0.10 -0.65	18.75 0.23 -0.49	23.04 -0.02 -0.03	26.09 -0.27 0.21	27.86 -0.29 0.86	29.54 -0.45 1.91	29.53 -0.37 1.13	30.02 -0.31 0.74	32.46 -0.25 -0.99	33.28 -0.58 0.28	35.50 -0.37 1.03	35.49 -0.33 0.98	34.22 -0.76 1.21	30.75 -0.31 0.26	28.80 -0.35 0.42	28.13 -0.67 0.47	25.33 -0.41 0.02	20.88 -0.32 -0.99

WESTOVER___LESR 323668	22.17 0.72 -1.86	20.31 0.58 -2.03	19.73 0.53 -2.05	18.88 0.50 -1.80	18.78 0.52 -1.62	18.39 0.49 -1.59	18.81 0.52 -1.45	19.80 0.67 -1.11	24.37 0.76 -0.59	28.48 0.80 -1.12	31.46 0.87 -1.58	34.92 0.89 -2.13	36.30 0.87 -4.40	38.34 0.90 -6.37	39.70 0.92 -7.06	39.65 0.85 -4.65	41.82 1.07 -3.85	41.79 1.03 -3.96	39.22 0.87 -2.16	34.91 0.94 -2.65	34.69 0.86 -4.26	32.80 0.79 -2.73	27.23 0.77 -0.70	22.97 0.57 -2.19
WETHRSFD_WT_PWR 323626	21.04 0.37 -1.09	19.07 0.18 -1.19	18.42 0.07 -1.20	17.66 0.03 -1.05	17.65 0.07 -0.95	17.27 0.03 -0.93	17.77 0.08 -0.84	19.09 0.41 -0.65	23.23 0.16 -0.04	28.19 -0.08 -1.71	34.18 -0.17 -5.34	42.30 -0.35 -10.75	43.11 -0.34 -12.42	45.81 -0.25 -14.99	47.53 -0.29 -16.09	49.21 -0.55 -15.61	54.08 -0.33 -17.52	54.05 -0.33 -17.58	47.70 -0.69 -12.20	39.19 -0.28 -8.14	39.32 -0.27 -10.01	35.18 -0.53 -6.44	25.64 -0.21 -0.09	21.35 -0.14 -1.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.20 2.04 -5.58	25.55 1.77 -6.08	24.98 1.68 -6.15	23.60 1.63 -5.40	23.14 1.63 -4.87	22.67 1.58 -4.78	22.77 1.60 -4.33	23.15 1.80 -3.32	25.62 2.37 -0.23	29.76 2.66 -0.55	32.40 2.93 -0.46	34.99 3.09 0.00	39.49 2.95 -5.51	43.94 2.98 -9.89	50.47 3.46 -15.28	66.02 3.69 -28.18	72.50 4.10 -31.50	62.06 4.05 -21.21	52.93 3.95 -12.79	42.40 3.48 -7.60	41.00 3.25 -8.17	35.13 3.10 -2.75	28.41 2.65 0.00	28.86 2.08 -6.57
YORK___WARBASSE 23770	63.94 2.78 -41.58	71.74 2.43 -51.61	39.94 2.28 -20.51	39.24 2.15 -20.51	24.13 2.20 -5.30	23.61 2.14 -5.17	23.69 2.16 -4.70	24.31 2.42 -3.87	39.71 3.25 -13.44	40.69 3.67 -10.46	65.26 4.03 -32.22	63.94 4.14 -27.90	63.94 3.82 -29.09	66.50 3.76 -31.67	63.94 4.35 -27.87	85.52 4.64 -46.73	141.40 5.17 -99.33	111.38 5.15 -69.42	84.28 5.07 -43.02	90.44 4.45 -54.67	116.28 4.20 -82.51	64.57 4.16 -31.14	63.94 3.58 -34.60	63.94 2.85 -40.88