

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/01/2019

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	37.66	45.03	47.35	35.24	39.04	49.59	54.23	100.53	118.59	68.39	39.22	46.26	49.68	40.37	46.02	73.53	56.22	64.68	53.54	63.84	58.81	44.02	38.01	47.93
24138	3.84	4.36	4.19	3.73	4.01	4.35	5.85	5.51	4.18	3.88	4.43	5.17	5.53	4.48	5.08	3.78	6.20	6.12	5.69	6.60	6.02	4.56	3.02	4.16
	-3.45	-5.83	-8.78	0.00	-1.59	-9.26	0.00	-50.80	-80.11	-33.72	-0.26	0.00	0.00	0.00	0.00	-39.75	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
74TH STREET_GT_1	37.73	45.10	47.42	35.29	39.11	49.66	54.32	100.63	118.69	68.46	39.30	46.35	49.78	40.44	46.11	73.60	56.32	64.79	53.64	63.98	58.93	44.11	38.06	48.01
24260	3.90	4.43	4.26	3.79	4.07	4.42	5.94	5.60	4.25	3.95	4.51	5.26	5.62	4.55	5.17	3.84	6.30	6.23	5.79	6.74	6.14	4.65	3.07	4.24
	-3.45	-5.83	-8.78	0.00	-1.59	-9.26	0.00	-50.81	-80.13	-33.73	-0.26	0.00	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
74TH STREET_GT_2	37.73	45.10	47.42	35.29	39.11	49.66	54.32	100.63	118.69	68.46	39.30	46.35	49.78	40.44	46.11	73.60	56.32	64.79	53.64	63.98	58.93	44.11	38.06	48.01
24261	3.90	4.43	4.26	3.79	4.07	4.42	5.94	5.60	4.25	3.95	4.51	5.26	5.62	4.55	5.17	3.84	6.30	6.23	5.79	6.74	6.14	4.65	3.07	4.24
	-3.45	-5.83	-8.78	0.00	-1.59	-9.26	0.00	-50.81	-80.13	-33.73	-0.26	0.00	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
ADK HUDSON___FALLS	33.42	45.42	49.09	33.85	38.18	51.52	52.19	51.96	43.45	35.90	37.90	44.44	48.04	39.11	44.71	86.92	54.52	66.02	52.31	62.28	57.23	42.88	40.13	48.68
24011	2.27	2.58	2.67	2.35	2.55	2.84	3.81	3.67	2.72	2.42	3.02	3.34	3.89	3.23	3.77	2.83	4.44	4.64	4.45	5.04	4.44	3.41	2.40	3.43
	-0.77	-8.00	-12.05	0.00	-2.18	-12.70	0.00	-4.08	-6.43	-2.71	-0.35	0.00	0.00	0.00	0.00	-54.10	-0.25	-11.40	0.00	0.00	0.00	0.00	-11.05	-5.98
ADK RESOURCE___RCVRY	34.00	45.79	49.40	34.33	38.65	51.78	52.80	55.18	48.02	38.06	38.46	45.07	48.54	39.56	45.10	86.70	54.95	66.34	52.71	62.74	57.61	43.21	40.23	48.89
23798	2.71	3.13	3.24	2.83	3.06	3.37	4.41	4.31	3.22	2.87	3.59	3.98	4.38	3.67	4.15	3.10	4.88	5.06	4.86	5.50	4.83	3.74	2.59	3.69
	-0.91	-7.82	-11.79	0.00	-2.14	-12.42	0.00	-6.65	-10.49	-4.42	-0.35	0.00	0.00	0.00	0.00	-53.60	-0.24	-11.30	0.00	0.00	0.00	0.00	-10.96	-5.93
ADK S GLENS___FALLS	33.42	45.42	49.09	33.85	38.18	51.52	52.19	51.96	43.45	35.90	37.90	44.44	48.04	39.11	44.71	86.92	54.52	66.02	52.31	62.28	57.23	42.88	40.13	48.68
24028	2.27	2.58	2.67	2.35	2.55	2.84	3.81	3.67	2.72	2.42	3.02	3.34	3.89	3.23	3.77	2.83	4.44	4.64	4.45	5.04	4.44	3.41	2.40	3.43
	-0.77	-8.00	-12.05	0.00	-2.18	-12.70	0.00	-4.08	-6.43	-2.71	-0.35	0.00	0.00	0.00	0.00	-54.10	-0.25	-11.40	0.00	0.00	0.00	0.00	-11.05	-5.98
ADK_NYS___DAM	33.58	45.37	48.88	33.91	38.16	51.14	51.98	53.47	45.99	36.95	37.77	44.43	47.65	38.92	44.37	85.54	54.04	65.16	51.74	61.64	56.70	42.56	39.55	48.18
23527	2.35	2.75	2.80	2.41	2.59	2.80	3.59	3.50	2.61	2.35	2.90	3.33	3.49	3.03	3.43	2.59	3.97	4.05	3.89	4.40	3.92	3.09	2.10	3.08
	-0.86	-7.78	-11.72	0.00	-2.12	-12.35	0.00	-5.76	-9.08	-3.82	-0.34	0.00	0.00	0.00	0.00	-52.96	-0.24	-11.11	0.00	0.00	0.00	0.00	-10.78	-5.83
AIR_PRODUCTS___DRP	32.79	44.44	47.83	33.34	37.50	50.08	51.04	48.18	38.58	33.36	36.55	43.02	46.13	37.58	42.82	82.90	52.39	63.24	50.04	59.62	54.88	41.23	38.75	47.46
24190	1.80	2.04	2.08	1.84	1.99	2.10	2.66	2.08	1.29	1.33	1.69	1.93	1.97	1.69	1.87	1.43	2.32	2.34	2.18	2.37	2.09	1.76	1.48	2.46
	-0.61	-7.56	-11.39	0.00	-2.06	-12.00	0.00	-1.89	-2.98	-1.26	-0.33	0.00	0.00	0.00	0.00	-51.47	-0.24	-10.92	0.00	0.00	0.00	0.00	-10.58	-5.72
ALBANY___1	32.79	44.44	47.83	33.34	37.50	50.08	51.04	48.18	38.58	33.36	36.55	43.02	46.13	37.58	42.82	82.90	52.39	63.24	50.04	59.62	54.88	41.23	38.75	47.46
23571	1.80	2.04	2.08	1.84	1.99	2.10	2.66	2.08	1.29	1.33	1.69	1.93	1.97	1.69	1.87	1.43	2.32	2.34	2.18	2.37	2.09	1.76	1.48	2.46
	-0.61	-7.56	-11.39	0.00	-2.06	-12.00	0.00	-1.89	-2.98	-1.26	-0.33	0.00	0.00	0.00	0.00	-51.47	-0.24	-10.92	0.00	0.00	0.00	0.00	-10.58	-5.72
ALBANY___2	32.79	44.44	47.83	33.34	37.50	50.08	51.04	48.18	38.58	33.36	36.55	43.02	46.13	37.58	42.82	82.90	52.39	63.24	50.04	59.62	54.88	41.23	38.75	47.46
23572	1.80	2.04	2.08	1.84	1.99	2.10	2.66	2.08	1.29	1.33	1.69	1.93	1.97	1.69	1.87	1.43	2.32	2.34	2.18	2.37	2.09	1.76	1.48	2.46
	-0.61	-7.56	-11.39	0.00	-2.06	-12.00	0.00	-1.89	-2.98	-1.26	-0.33	0.00	0.00	0.00	0.00	-51.47	-0.24	-10.92	0.00	0.00	0.00	0.00	-10.58	-5.72
ALBANY___3	32.79	44.44	47.83	33.34	37.50	50.08	51.04	48.18	38.58	33.36	36.55	43.02	46.13	37.58	42.82	82.90	52.39	63.24	50.04	59.62	54.88	41.23	38.75	47.46
23573	1.80	2.04	2.08	1.84	1.99	2.10	2.66	2.08	1.29	1.33	1.69	1.93	1.97	1.69	1.87	1.43	2.32	2.34	2.18	2.37	2.09	1.76	1.48	2.46
	-0.61	-7.56	-11.39	0.00	-2.06	-12.00	0.00	-1.89	-2.98	-1.26	-0.33	0.00	0.00	0.00	0.00	-51.47	-0.24	-10.92	0.00	0.00	0.00	0.00	-10.58	-5.72
ALBANY___4	32.79	44.44	47.83	33.34	37.50	50.08	51.04	48.18	38.58	33.36	36.55	43.02	46.13	37.58	42.82	82.90	52.39	63.24	50.04	59.62	54.88	41.23	38.75	47.46
23574	1.80	2.04	2.08	1.84	1.99	2.10	2.66	2.08	1.29	1.33	1.69	1.93	1.97	1.69	1.87	1.43	2.32	2.34	2.18	2.37	2.09	1.76	1.48	2.46
	-0.61	-7.56	-11.39	0.00	-2.06	-12.00	0.00	-1.89	-2.98	-1.26	-0.33	0.00	0.00	0.00	0.00	-51.47	-0.24	-10.92	0.00	0.00	0.00	0.00	-10.58	-5.72

ALBANY___LFGE 323615	33.10 2.10 -0.63	44.90 2.39 -7.67	48.34 2.42 -11.55	33.66 2.16 0.00	37.88 2.34 -2.09	50.63 2.47 -12.17	51.60 3.22 0.00	48.93 2.69 -2.02	39.33 1.83 -3.19	33.92 1.80 -1.34	37.13 2.27 -0.34	43.71 2.61 0.00	46.87 2.71 0.00	38.16 2.28 0.00	43.47 2.53 0.00	84.13 1.91 -52.22	53.19 3.12 -0.24	64.23 3.17 -11.07	50.82 2.97 0.00	60.55 3.30 0.00	55.72 2.94 0.00	41.81 2.34 0.00	39.23 1.81 -10.74	47.94 2.86 -5.81
ALCOA_RYNLDS___DRP 24188	29.07 -1.30 0.00	33.36 -1.48 0.00	32.86 -1.51 0.00	30.14 -1.37 0.00	31.98 -1.47 0.00	34.65 -1.34 0.00	46.75 -1.64 0.00	42.39 -1.82 0.00	32.92 -1.39 0.00	29.32 -1.46 0.00	32.85 -1.68 0.00	39.22 -1.87 0.00	42.30 -1.86 0.00	34.41 -1.48 0.00	39.21 -1.73 0.00	28.73 -1.26 0.00	47.68 -2.16 0.00	47.93 -2.06 0.00	45.82 -2.03 0.00	54.97 -2.27 0.00	50.71 -2.08 0.00	37.82 -1.65 0.00	25.69 -0.99 0.00	38.02 -1.26 0.00
ALCOA___DSASP 323711	29.07 -1.30 0.00	33.36 -1.48 0.00	32.86 -1.51 0.00	30.14 -1.37 0.00	31.98 -1.47 0.00	34.65 -1.34 0.00	46.75 -1.64 0.00	42.39 -1.82 0.00	32.92 -1.39 0.00	29.32 -1.46 0.00	32.85 -1.68 0.00	39.22 -1.87 0.00	42.30 -1.86 0.00	34.41 -1.48 0.00	39.21 -1.73 0.00	28.73 -1.26 0.00	47.68 -2.16 0.00	47.93 -2.06 0.00	45.82 -2.03 0.00	54.97 -2.27 0.00	50.71 -2.08 0.00	37.82 -1.65 0.00	25.69 -0.99 0.00	38.02 -1.26 0.00
ALLEGHENY___COGEN 23514	30.76 0.32 -0.07	35.93 0.08 -1.01	35.97 0.07 -1.53	31.69 0.19 0.00	32.64 -1.09 -0.28	35.46 -2.13 -1.61	45.15 -3.23 0.00	42.06 -2.16 0.00	32.92 -1.39 0.00	29.69 -1.09 0.00	33.07 -1.50 -0.05	39.34 -1.75 0.00	42.51 -1.65 0.00	34.20 -1.69 0.00	38.99 -1.95 0.00	35.23 -1.68 -6.92	46.57 -3.29 -0.03	47.93 -3.53 -1.47	44.53 -3.32 0.00	53.14 -4.10 0.00	49.37 -3.41 0.00	37.29 -2.17 0.00	27.87 -0.23 -1.42	39.79 -0.25 -0.77
ALTONA_WT_PWR 323606	28.84 -1.53 0.00	33.22 -1.62 0.00	32.70 -1.67 0.00	29.88 -1.63 0.00	31.77 -1.67 0.00	34.35 -1.64 0.00	46.28 -2.10 0.00	42.17 -2.05 0.00	32.72 -1.58 0.00	29.11 -1.67 0.00	32.73 -1.80 0.00	39.12 -1.97 0.00	42.19 -1.97 0.00	34.36 -1.52 0.00	39.05 -1.89 0.00	28.77 -1.23 0.00	48.29 -1.55 0.00	48.80 -1.19 0.00	46.60 -1.25 0.00	55.41 -1.83 0.00	50.69 -2.10 0.00	37.81 -1.66 0.00	25.67 -1.01 0.00	38.25 -1.03 0.00
AMERICAN_REF_FUEL 24010	28.50 -1.94 -0.06	33.05 -2.69 -0.90	33.02 -2.70 -1.35	29.41 -2.09 0.00	31.19 -2.50 -0.24	34.12 -3.29 -1.43	42.74 -5.64 0.00	39.87 -4.35 0.00	31.09 -3.21 0.00	28.09 -2.69 0.00	31.06 -3.50 -0.04	37.32 -3.77 0.00	40.89 -3.27 0.00	32.74 -3.15 0.00	37.94 -3.00 0.00	33.18 -2.94 -6.13	45.10 -4.76 -0.03	45.75 -5.53 -1.30	43.26 -4.59 0.00	51.67 -5.57 0.00	47.98 -4.81 0.00	35.68 -3.79 0.00	24.75 -3.19 -1.26	35.55 -4.40 -0.68
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.68 -0.76 -0.07	34.71 -1.14 -1.02	34.95 -0.94 -1.53	30.94 -0.57 0.00	32.97 -0.76 -0.28	36.43 -1.17 -1.61	46.28 -2.10 0.00	42.98 -1.24 0.00	33.57 -0.74 0.00	30.46 -0.31 0.00	33.96 -0.61 -0.05	40.73 -0.36 0.00	44.37 0.21 0.00	35.67 -0.22 0.00	41.13 0.19 0.00	36.42 -0.50 -6.92	48.97 -0.90 -0.03	49.87 -1.59 -1.47	47.00 -0.85 0.00	56.11 -1.13 0.00	51.71 -1.08 0.00	38.05 -1.42 0.00	26.49 -1.60 -1.41	37.50 -2.54 -0.77
ARTHUR_KILL_GT_1 23520	37.79 3.96 -3.45	45.15 4.48 -5.83	47.45 4.30 -8.78	35.34 3.84 0.00	39.15 4.11 -1.59	49.67 4.43 -9.26	54.27 5.89 0.00	100.60 5.57 -50.81	118.69 4.26 -80.13	71.01 3.88 -36.36	39.14 4.34 -0.27	54.94 5.04 -8.81	49.56 5.40 0.00	40.27 4.38 0.00	45.90 4.95 0.00	73.44 3.68 -39.76	56.11 6.09 -0.18	64.56 6.00 -8.57	53.31 5.46 0.00	63.69 6.45 0.00	58.69 5.91 0.00	43.94 4.48 0.00	37.94 2.95 -8.31	47.83 4.06 -4.49
ARTHUR_KILL_2 23512	37.79 3.96 -3.45	45.15 4.48 -5.83	47.45 4.30 -8.78	35.34 3.84 0.00	39.15 4.11 -1.59	49.67 4.43 -9.26	54.27 5.89 0.00	100.60 5.57 -50.81	118.69 4.26 -80.13	71.01 3.88 -36.36	39.14 4.34 -0.27	54.94 5.04 -8.81	49.56 5.40 0.00	40.27 4.38 0.00	45.90 4.95 0.00	73.44 3.68 -39.76	56.11 6.09 -0.18	64.56 6.00 -8.57	53.31 5.46 0.00	63.69 6.45 0.00	58.69 5.91 0.00	43.94 4.48 0.00	37.94 2.95 -8.31	47.83 4.06 -4.49
ARTHUR_KILL_3 23513	37.54 3.72 -3.45	44.88 4.21 -5.83	47.20 4.05 -8.78	35.11 3.60 0.00	38.90 3.86 -1.59	49.44 4.20 -9.26	53.96 5.58 0.00	100.27 5.25 -50.81	118.41 3.98 -80.12	69.72 3.72 -35.23	39.02 4.23 -0.27	54.80 4.90 -8.81	49.41 5.25 0.00	40.14 4.25 0.00	45.77 4.82 0.00	73.35 3.60 -39.76	55.92 5.90 -0.18	64.39 5.83 -8.57	53.27 5.41 0.00	63.51 6.27 0.00	58.52 5.74 0.00	43.81 4.34 0.00	37.87 2.88 -8.31	47.72 3.96 -4.49
ARTHUR_KILL_COGEN 323718	37.79 3.96 -3.45	45.15 4.48 -5.83	47.45 4.30 -8.78	35.34 3.84 0.00	39.15 4.11 -1.59	49.67 4.43 -9.26	54.27 5.89 0.00	100.60 5.57 -50.81	118.69 4.26 -80.13	71.01 3.88 -36.36	39.14 4.34 -0.27	54.94 5.04 -8.81	49.56 5.40 0.00	40.27 4.38 0.00	45.90 4.95 0.00	73.44 3.68 -39.76	56.11 6.09 -0.18	64.56 6.00 -8.57	53.31 5.46 0.00	63.69 6.45 0.00	58.69 5.91 0.00	43.94 4.48 0.00	37.94 2.95 -8.31	47.83 4.06 -4.49
ASHOKAN____ 23654	37.19 4.50 -2.32	46.22 5.10 -6.28	48.83 5.01 -9.46	36.01 4.51 0.00	40.04 4.88 -1.71	51.35 5.40 -9.97	55.90 7.52 0.00	82.80 7.04 -31.55	89.40 5.39 -49.71	56.63 4.92 -20.93	40.37 5.57 -0.28	47.63 6.53 0.00	50.92 6.76 0.00	41.31 5.42 0.00	47.10 6.15 0.00	77.30 4.51 -42.79	57.16 7.13 -0.20	66.32 7.04 -9.29	54.62 6.76 0.00	65.02 7.79 0.00	59.85 7.07 0.00	44.79 5.32 0.00	39.18 3.48 -9.01	49.02 4.87 -4.87
ASTORIA_EAST_ENERGY_CC1 323581	37.88 4.05 -3.46	45.23 4.56 -5.83	47.53 4.37 -8.78	35.39 3.89 0.00	39.20 4.16 -1.59	49.68 4.44 -9.25	54.37 5.99 0.00	100.59 5.56 -50.81	118.67 4.23 -80.13	68.40 3.88 -33.74	39.18 4.39 -0.26	46.21 5.12 0.00	49.66 5.50 0.00	40.34 4.45 0.00	45.97 5.03 0.00	73.48 3.72 -39.76	56.20 6.18 -0.18	64.54 5.98 -8.57	53.37 5.52 0.00	63.84 6.60 0.00	58.79 6.01 0.00	44.02 4.55 0.00	38.02 3.03 -8.31	48.07 4.30 -4.49
ASTORIA_EAST_ENERGY_CC2 323582	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.35 5.97 0.00	100.58 5.55 -50.81	118.67 4.23 -80.13	68.39 3.87 -33.74	39.17 4.39 -0.26	46.21 5.12 0.00	49.66 5.50 0.00	40.33 4.44 0.00	45.96 5.02 0.00	73.47 3.72 -39.76	56.19 6.17 -0.18	64.54 5.99 -8.57	53.36 5.51 0.00	63.84 6.60 0.00	58.79 6.01 0.00	44.01 4.54 0.00	38.01 3.02 -8.31	48.08 4.31 -4.49
ASTORIA_GT2_I 24094	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49

ASTORIA_GT2_2 24095	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT2_3 24096	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT2_4 24097	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT3_1 24098	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT3_2 24099	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT3_3 24100	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT3_4 24101	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT4_1 24102	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT4_2 24103	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT4_3 24104	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT4_4 24105	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT_1 23523	37.89 4.07 -3.46	45.25 4.57 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.21 4.17 -1.59	49.69 4.45 -9.25	54.37 5.99 0.00	100.61 5.58 -50.81	118.68 4.24 -80.13	68.41 3.89 -33.74	39.19 4.40 -0.26	46.22 5.13 0.00	49.69 5.53 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.73 -39.76	56.21 6.19 -0.18	64.56 6.01 -8.57	53.39 5.53 0.00	63.87 6.63 0.00	58.81 6.03 0.00	44.03 4.56 0.00	38.03 3.04 -8.31	48.08 4.31 -4.49
ASTORIA_GT_10 24110	37.79 3.96 -3.45	45.16 4.48 -5.83	47.46 4.31 -8.78	35.35 3.84 0.00	39.16 4.12 -1.59	49.69 4.45 -9.26	54.40 6.01 0.00	100.68 5.64 -50.81	118.74 4.30 -80.13	71.14 4.01 -36.36	39.36 4.56 -0.27	55.23 5.33 -8.81	49.83 5.67 0.00	40.48 4.59 0.00	46.14 5.20 0.00	73.62 3.86 -39.76	56.37 6.35 -0.18	64.83 6.27 -8.57	53.61 5.75 0.00	64.00 6.76 0.00	58.94 6.15 0.00	44.14 4.68 0.00	38.10 3.11 -8.31	48.07 4.31 -4.49
ASTORIA_GT_11 24225	37.79 3.96 -3.45	45.16 4.48 -5.83	47.46 4.31 -8.78	35.35 3.84 0.00	39.16 4.12 -1.59	49.69 4.45 -9.26	54.40 6.01 0.00	100.68 5.64 -50.81	118.74 4.30 -80.13	71.14 4.01 -36.36	39.36 4.56 -0.27	55.23 5.33 -8.81	49.83 5.67 0.00	40.48 4.59 0.00	46.14 5.20 0.00	73.62 3.86 -39.76	56.37 6.35 -0.18	64.83 6.27 -8.57	53.61 5.75 0.00	64.00 6.76 0.00	58.94 6.15 0.00	44.14 4.68 0.00	38.10 3.11 -8.31	48.07 4.31 -4.49
ASTORIA_GT_12 24226	37.79 3.96 -3.45	45.16 4.48 -5.83	47.46 4.31 -8.78	35.35 3.84 0.00	39.16 4.12 -1.59	49.69 4.45 -9.26	54.40 6.01 0.00	100.68 5.64 -50.81	118.74 4.30 -80.13	71.14 4.01 -36.36	39.36 4.56 -0.27	55.23 5.33 -8.81	49.83 5.67 0.00	40.48 4.59 0.00	46.14 5.20 0.00	73.62 3.86 -39.76	56.37 6.35 -0.18	64.83 6.27 -8.57	53.61 5.75 0.00	64.00 6.76 0.00	58.94 6.15 0.00	44.14 4.68 0.00	38.10 3.11 -8.31	48.07 4.31 -4.49

ASTORIA_GT_13 24227	37.79	45.16	47.46	35.35	39.16	49.69	54.40	100.68	118.74	71.14	39.36	55.23	49.83	40.48	46.14	73.62	56.37	64.83	53.61	64.00	58.94	44.14	38.10	48.07
	3.96	4.48	4.31	3.84	4.12	4.45	6.01	5.64	4.30	4.01	4.56	5.33	5.67	4.59	5.20	3.86	6.35	6.27	5.75	6.76	6.15	4.68	3.11	4.31
	-3.45	-5.83	-8.78	0.00	-1.59	-9.26	0.00	-50.81	-80.13	-36.36	-0.27	-8.81	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
ASTORIA_GT_5 24106	37.89	45.25	47.53	35.40	39.21	49.69	54.37	100.61	118.68	68.41	39.19	46.22	49.69	40.35	45.99	73.49	56.21	64.56	53.39	63.87	58.81	44.03	38.03	48.08
	4.07	4.57	4.37	3.90	4.17	4.45	5.99	5.58	4.24	3.89	4.40	5.13	5.53	4.46	5.05	3.73	6.19	6.01	5.53	6.63	6.03	4.56	3.04	4.31
	-3.46	-5.83	-8.78	0.00	-1.59	-9.25	0.00	-50.81	-80.13	-33.74	-0.26	0.00	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
ASTORIA_GT_7 24107	37.89	45.25	47.53	35.40	39.21	49.69	54.37	100.61	118.68	68.41	39.19	46.22	49.69	40.35	45.99	73.49	56.21	64.56	53.39	63.87	58.81	44.03	38.03	48.08
	4.07	4.57	4.37	3.90	4.17	4.45	5.99	5.58	4.24	3.89	4.40	5.13	5.53	4.46	5.05	3.73	6.19	6.01	5.53	6.63	6.03	4.56	3.04	4.31
	-3.46	-5.83	-8.78	0.00	-1.59	-9.25	0.00	-50.81	-80.13	-33.74	-0.26	0.00	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
ASTORIA_GT_8 24108	37.89	45.25	47.53	35.40	39.21	49.69	54.37	100.61	118.68	68.41	39.19	46.22	49.69	40.35	45.99	73.49	56.21	64.56	53.39	63.87	58.81	44.03	38.03	48.08
	4.07	4.57	4.37	3.90	4.17	4.45	5.99	5.58	4.24	3.89	4.40	5.13	5.53	4.46	5.05	3.73	6.19	6.01	5.53	6.63	6.03	4.56	3.04	4.31
	-3.46	-5.83	-8.78	0.00	-1.59	-9.25	0.00	-50.81	-80.13	-33.74	-0.26	0.00	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
ASTORIA___2 24149	37.89	45.25	47.53	35.40	39.21	49.69	54.37	100.61	118.68	68.41	39.19	46.22	49.69	40.35	45.99	73.49	56.21	64.56	53.39	63.87	58.81	44.03	38.03	48.08
	4.07	4.57	4.37	3.90	4.17	4.45	5.99	5.58	4.24	3.89	4.40	5.13	5.53	4.46	5.05	3.73	6.19	6.01	5.53	6.63	6.03	4.56	3.04	4.31
	-3.46	-5.83	-8.78	0.00	-1.59	-9.25	0.00	-50.81	-80.13	-33.74	-0.26	0.00	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
ASTORIA___3 23516	37.79	45.16	47.46	35.35	39.16	49.69	54.40	100.68	118.74	71.14	39.36	55.23	49.83	40.48	46.14	73.62	56.37	64.83	53.61	64.00	58.94	44.14	38.10	48.07
	3.96	4.48	4.31	3.84	4.12	4.45	6.01	5.64	4.30	4.01	4.56	5.33	5.67	4.59	5.20	3.86	6.35	6.27	5.75	6.76	6.15	4.68	3.11	4.31
	-3.45	-5.83	-8.78	0.00	-1.59	-9.26	0.00	-50.81	-80.13	-36.36	-0.27	-8.81	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
ASTORIA___4 23517	37.89	45.25	47.53	35.40	39.21	49.69	54.37	100.61	118.68	68.41	39.19	46.22	49.69	40.35	45.99	73.49	56.21	64.56	53.39	63.87	58.81	44.03	38.03	48.08
	4.07	4.57	4.37	3.90	4.17	4.45	5.99	5.58	4.24	3.89	4.40	5.13	5.53	4.46	5.05	3.73	6.19	6.01	5.53	6.63	6.03	4.56	3.04	4.31
	-3.46	-5.83	-8.78	0.00	-1.59	-9.25	0.00	-50.81	-80.13	-33.74	-0.26	0.00	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
ASTORIA___5 23518	37.79	45.16	47.46	35.35	39.16	49.69	54.40	100.68	118.74	71.14	39.36	55.23	49.83	40.48	46.14	73.62	56.37	64.83	53.61	64.00	58.94	44.14	38.10	48.07
	3.96	4.48	4.31	3.84	4.12	4.45	6.01	5.64	4.30	4.01	4.56	5.33	5.67	4.59	5.20	3.86	6.35	6.27	5.75	6.76	6.15	4.68	3.11	4.31
	-3.45	-5.83	-8.78	0.00	-1.59	-9.26	0.00	-50.81	-80.13	-36.36	-0.27	-8.81	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
AST_ENERGY_2_CC3 323677	37.57	44.91	47.24	35.13	38.93	49.47	54.05	100.36	118.45	68.31	39.13	46.14	49.54	40.23	45.88	73.43	56.06	64.53	53.38	63.66	58.65	43.95	37.96	47.88
	3.74	4.24	4.08	3.63	3.89	4.23	5.67	5.33	4.02	3.81	4.34	5.05	5.38	4.34	4.94	3.68	6.04	5.97	5.52	6.42	5.87	4.49	2.98	4.11
	-3.45	-5.83	-8.78	0.00	-1.59	-9.26	0.00	-50.81	-80.12	-33.73	-0.26	0.00	0.00	0.00	0.00	-39.75	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
AST_ENERGY_2_CC4 323678	37.57	44.91	47.24	35.13	38.93	49.47	54.05	100.36	118.45	68.31	39.13	46.14	49.54	40.23	45.88	73.43	56.06	64.53	53.38	63.66	58.65	43.95	37.96	47.88
	3.74	4.24	4.08	3.63	3.89	4.23	5.67	5.33	4.02	3.81	4.34	5.05	5.38	4.34	4.94	3.68	6.04	5.97	5.52	6.42	5.87	4.49	2.98	4.11
	-3.45	-5.83	-8.78	0.00	-1.59	-9.26	0.00	-50.81	-80.12	-33.73	-0.26	0.00	0.00	0.00	0.00	-39.75	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
ATHENS_STG_1 23668	31.46	43.93	46.78	33.60	37.53	48.99	51.57	22.91	-1.72	16.74	37.23	43.90	47.10	38.35	43.72	77.50	53.56	63.07	51.19	61.00	56.21	42.18	37.74	46.83
	2.12	2.42	2.37	2.10	2.26	2.42	3.18	2.94	2.20	2.05	2.41	2.81	2.94	2.46	2.79	2.08	3.52	3.57	3.34	3.76	3.42	2.72	1.84	2.57
	1.03	-6.66	-10.04	0.00	-1.82	-10.58	0.00	24.24	38.23	16.09	-0.29	0.00	0.00	0.00	0.00	-45.43	-0.21	-9.51	0.00	0.00	0.00	0.00	-9.22	-4.99
ATHENS_STG_2 23670	31.46	43.93	46.78	33.60	37.53	48.99	51.57	22.91	-1.72	16.74	37.23	43.90	47.10	38.35	43.72	77.50	53.56	63.07	51.19	61.00	56.21	42.18	37.74	46.83
	2.12	2.42	2.37	2.10	2.26	2.42	3.18	2.94	2.20	2.05	2.41	2.81	2.94	2.46	2.79	2.08	3.52	3.57	3.34	3.76	3.42	2.72	1.84	2.57
	1.03	-6.66	-10.04	0.00	-1.82	-10.58	0.00	24.24	38.23	16.09	-0.29	0.00	0.00	0.00	0.00	-45.43	-0.21	-9.51	0.00	0.00	0.00	0.00	-9.22	-4.99
ATHENS_STG_3 23677	31.46	43.93	46.78	33.60	37.53	48.99	51.57	22.91	-1.72	16.74	37.23	43.90	47.10	38.35	43.72	77.50	53.56	63.07	51.19	61.00	56.21	42.18	37.74	46.83
	2.12	2.42	2.37	2.10	2.26	2.42	3.18	2.94	2.20	2.05	2.41	2.81	2.94	2.46	2.79	2.08	3.52	3.57	3.34	3.76	3.42	2.72	1.84	2.57
	1.03	-6.66	-10.04	0.00	-1.82	-10.58	0.00	24.24	38.23	16.09	-0.29	0.00	0.00	0.00	0.00	-45.43	-0.21	-9.51	0.00	0.00	0.00	0.00	-9.22	-4.99
AUBURN___LFGE 323710	30.87	36.00	35.88	32.00	34.11	37.50	48.89	44.86	34.93	31.46	35.20	41.75	44.83	36.39	41.52	35.41	50.41	51.63	48.58	58.03	53.50	39.93	28.00	40.23
	0.45	0.41	0.39	0.49	0.46	0.34	0.50	0.65	0.62	0.68	0.65	0.66	0.67	0.50	0.58	0.34	0.55	0.56	0.72	0.79	0.72	0.46	0.28	0.39
	-0.05	-0.74	-1.12	0.00	-0.20	-1.18	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-5.07	-0.02	-1.08	0.00	0.00	0.00	0.00	-1.04	-0.56
BABYLON_RES_REC 323704	38.27	45.88	48.12	35.92	39.78	50.33	55.41	101.34	118.98	68.54	39.63	46.66	50.31	40.56	46.25	73.90	57.17	65.95	54.44	64.95	59.80	44.69	38.47	48.53
	4.45	5.21	4.96	4.42	4.74	5.09	7.02	6.29	4.53	4.02	4.84	5.57	6.15	4.67	5.31	4.14	7.15	7.39	6.59	7.71	7.02	5.23	3.48	4.77
	-3.45	-5.83	-8.79	0.00	-1.59	-9.26	0.00	-50.83	-80.15	-33.74	-0.26	0.00	0.00	0.00	0.00	-39.77	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49

BARRETT_IC_1 23704	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.59 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_10 23701	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.58 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_11 23702	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.58 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_12 23703	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.58 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_2 23705	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.59 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_3 23706	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.59 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_4 23707	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.59 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_5 23708	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.59 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_6 23709	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.59 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_7 23710	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.59 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_8 23711	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.59 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT_IC_9 23700	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.58 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT___1 23545	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.59 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BARRETT___2 23546	37.83 4.00 -3.45	45.34 4.67 -5.83	47.61 4.45 -8.79	35.45 3.94 0.00	39.28 4.24 -1.59	49.82 4.57 -9.26	54.65 6.27 0.00	100.63 5.58 -50.83	118.44 3.99 -80.15	68.00 3.48 -33.74	39.08 4.28 -0.27	45.99 4.90 0.00	49.57 5.41 0.00	40.03 4.14 0.00	45.67 4.73 0.00	73.40 3.64 -39.77	56.24 6.23 -0.18	64.92 6.36 -8.57	53.50 5.64 0.00	63.83 6.59 0.00	58.77 5.99 0.00	43.94 4.47 0.00	37.98 2.99 -8.31	47.88 4.12 -4.49
BAYONEEC___CTG1 323682	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49

BAYONEEC___CTG10 323750	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49
BAYONEEC___CTG2 323683	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49
BAYONEEC___CTG3 323684	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49
BAYONEEC___CTG4 323685	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49
BAYONEEC___CTG5 323686	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49
BAYONEEC___CTG6 323687	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49
BAYONEEC___CTG7 323688	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49
BAYONEEC___CTG8 323689	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49
BAYONEEC___CTG9 323749	37.66 3.83 -3.45	45.01 4.34 -5.83	47.32 4.17 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.17 5.79 0.00	100.48 5.45 -50.81	118.57 4.14 -80.12	68.37 3.86 -33.73	39.18 4.39 -0.26	46.21 5.11 0.00	49.63 5.47 0.00	40.32 4.43 0.00	45.97 5.02 0.00	73.50 3.75 -39.75	56.16 6.15 -0.18	64.61 6.05 -8.57	53.47 5.61 0.00	63.78 6.54 0.00	58.76 5.98 0.00	43.99 4.52 0.00	37.99 3.00 -8.31	47.90 4.13 -4.49
BEACON___LESR 323632	33.53 2.46 -0.69	45.13 2.77 -7.52	48.51 2.82 -11.32	33.91 2.41 0.00	38.16 2.66 -2.05	50.87 2.96 -11.93	52.19 3.81 0.00	50.82 3.30 -3.30	41.69 2.17 -5.22	35.13 2.16 -2.20	37.60 2.74 -0.33	44.21 3.12 0.00	47.10 2.94 0.00	38.44 2.55 0.00	43.92 2.98 0.00	83.48 2.29 -51.20	53.70 3.64 -0.23	64.66 3.80 -10.87	51.55 3.70 0.00	61.19 3.95 0.00	56.24 3.45 0.00	42.12 2.66 0.00	39.37 2.16 -10.54	48.29 3.32 -5.70
BEAVER RIVER___HYD 24048	30.30 -0.08 -0.01	34.64 -0.32 -0.12	34.26 -0.30 -0.19	31.13 -0.37 0.00	33.16 -0.32 -0.03	35.98 -0.20 -0.20	48.10 -0.29 0.00	43.99 -0.22 0.00	34.26 -0.04 0.00	30.83 0.06 0.00	34.64 0.11 -0.01	41.23 0.14 0.00	44.42 0.26 0.00	36.06 0.16 0.00	41.06 0.12 0.00	30.78 -0.02 -0.81	49.76 -0.08 0.00	50.31 0.15 -0.17	48.04 0.19 0.00	57.41 0.16 0.00	52.91 0.12 0.00	39.47 0.01 0.00	26.85 0.01 -0.17	39.35 -0.01 -0.09
BEEBEE_GT_13 23619	29.95 -0.47 -0.05	34.74 -0.81 -0.71	34.63 -0.81 -1.08	30.95 -0.56 0.00	32.88 -0.76 -0.19	36.04 -1.08 -1.13	46.58 -1.80 0.00	43.10 -1.12 0.00	33.55 -0.76 0.00	30.26 -0.52 0.00	33.66 -0.90 -0.03	40.12 -0.97 0.00	43.47 -0.69 0.00	35.02 -0.87 0.00	40.22 -0.72 0.00	33.97 -0.89 -4.86	48.41 -1.44 -0.02	49.30 -1.72 -1.03	46.65 -1.20 0.00	55.71 -1.52 0.00	51.51 -1.28 0.00	38.31 -1.15 0.00	26.61 -1.07 -1.00	38.31 -1.50 -0.54
BETHLEHEM___GRP 23843	32.79 1.80 -0.61	44.44 2.04 -7.56	47.83 2.08 -11.39	33.34 1.84 0.00	37.50 1.99 -2.06	50.08 2.10 -12.00	51.04 2.66 0.00	48.18 2.08 -1.89	38.58 1.29 -2.98	33.36 1.33 -1.26	36.55 1.69 -0.33	43.02 1.93 0.00	46.13 1.97 0.00	37.58 1.69 0.00	42.82 1.87 0.00	82.90 1.43 -51.47	52.39 2.32 -0.24	63.24 2.34 -10.92	50.04 2.18 0.00	59.62 2.37 0.00	54.88 2.09 0.00	41.23 1.76 0.00	38.75 1.48 -10.58	47.46 2.46 -5.72
BETHLEHEM___GS1 323560	32.79 1.80 -0.61	44.44 2.04 -7.56	47.83 2.08 -11.39	33.34 1.84 0.00	37.50 1.99 -2.06	50.08 2.10 -12.00	51.04 2.66 0.00	48.18 2.08 -1.89	38.58 1.29 -2.98	33.36 1.33 -1.26	36.55 1.69 -0.33	43.02 1.93 0.00	46.13 1.97 0.00	37.58 1.69 0.00	42.82 1.87 0.00	82.90 1.43 -51.47	52.39 2.32 -0.24	63.24 2.34 -10.92	50.04 2.18 0.00	59.62 2.37 0.00	54.88 2.09 0.00	41.23 1.76 0.00	38.75 1.48 -10.58	47.46 2.46 -5.72
BETHLEHEM___GS2 323561	32.79 1.80 -0.61	44.44 2.04 -7.56	47.83 2.08 -11.39	33.34 1.84 0.00	37.50 1.99 -2.06	50.08 2.10 -12.00	51.04 2.66 0.00	48.18 2.08 -1.89	38.58 1.29 -2.98	33.36 1.33 -1.26	36.55 1.69 -0.33	43.02 1.93 0.00	46.13 1.97 0.00	37.58 1.69 0.00	42.82 1.87 0.00	82.90 1.43 -51.47	52.39 2.32 -0.24	63.24 2.34 -10.92	50.04 2.18 0.00	59.62 2.37 0.00	54.88 2.09 0.00	41.23 1.76 0.00	38.75 1.48 -10.58	47.46 2.46 -5.72

BETHLEHEM___GS3 323562	32.79 1.80 -0.61	44.44 2.04 -7.56	47.83 2.08 -11.39	33.34 1.84 0.00	37.50 1.99 -2.06	50.08 2.10 -12.00	51.04 2.66 0.00	48.18 2.08 -1.89	38.58 1.29 -2.98	33.36 1.33 -1.26	36.55 1.69 -0.33	43.02 1.93 0.00	46.13 1.97 0.00	37.58 1.69 0.00	42.82 1.87 0.00	82.90 1.43 -51.47	52.39 2.32 -0.24	63.24 2.34 -10.92	50.04 2.18 0.00	59.62 2.37 0.00	54.88 2.09 0.00	41.23 1.76 0.00	38.75 1.48 -10.58	47.46 2.46 -5.72
BETHLEHEM___STEEL 23779	29.59 -0.85 -0.06	34.52 -1.29 -0.96	34.57 -1.25 -1.45	30.57 -0.94 0.00	32.47 -1.24 -0.26	35.75 -1.77 -1.53	45.21 -3.18 0.00	42.03 -2.19 0.00	32.76 -1.54 0.00	29.59 -1.18 0.00	32.91 -1.65 -0.04	39.49 -1.60 0.00	43.09 -1.06 0.00	34.65 -1.24 0.00	40.05 -0.90 0.00	35.28 -1.28 -6.57	47.75 -2.12 -0.03	48.58 -2.80 -1.39	45.89 -1.96 0.00	54.86 -2.38 0.00	50.79 -2.00 0.00	37.61 -1.85 0.00	26.21 -1.82 -1.35	37.51 -2.50 -0.73
BETHPAGE_CC_5 323564	38.22 4.40 -3.45	45.82 5.15 -5.83	48.08 4.92 -8.79	35.88 4.38 0.00	39.74 4.70 -1.59	50.30 5.05 -9.26	55.34 6.96 0.00	101.34 6.29 -50.83	119.00 4.55 -80.15	68.53 4.01 -33.74	39.61 4.82 -0.26	46.67 5.57 0.00	50.29 6.13 0.00	40.58 4.69 0.00	46.30 5.36 0.00	73.89 4.13 -39.77	57.09 7.08 -0.18	65.85 7.29 -8.57	54.39 6.54 0.00	64.79 7.55 0.00	59.60 6.82 0.00	44.51 5.05 0.00	38.34 3.35 -8.31	48.37 4.60 -4.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.78 -0.66 -0.06	34.76 -1.05 -0.98	34.84 -1.00 -1.47	30.76 -0.75 0.00	32.68 -1.04 -0.27	36.02 -1.51 -1.55	45.62 -2.77 0.00	42.37 -1.84 0.00	33.02 -1.29 0.00	29.84 -0.94 0.00	33.22 -1.35 -0.04	39.85 -1.24 0.00	43.46 -0.70 0.00	34.99 -0.90 0.00	40.40 -0.54 0.00	35.66 -0.99 -6.66	48.21 -1.66 -0.03	49.07 -2.33 -1.41	46.36 -1.50 0.00	55.43 -1.81 0.00	51.30 -1.49 0.00	37.96 -1.51 0.00	26.49 -1.56 -1.37	37.88 -2.14 -0.74
BINGHAMTON___COGEN 23790	31.49 0.89 -0.23	37.75 0.97 -1.93	38.27 0.99 -2.91	32.39 0.89 0.00	34.88 0.91 -0.53	39.99 0.93 -3.07	49.61 1.23 0.00	47.27 1.30 -1.75	38.08 1.02 -2.77	32.94 1.00 -1.16	35.74 1.13 -0.08	42.47 1.38 0.00	45.65 1.49 0.00	37.09 1.20 0.00	42.38 1.44 0.00	44.14 0.96 -13.18	51.47 1.58 -0.06	54.21 1.43 -2.80	49.40 1.55 0.00	59.02 1.78 0.00	54.42 1.63 0.00	40.54 1.07 0.00	30.00 0.61 -2.71	41.63 0.89 -1.47
BLACK RIVER___HYD 24047	30.55 0.16 -0.02	34.85 -0.22 -0.24	34.59 -0.14 -0.36	31.18 -0.32 0.00	33.33 -0.19 -0.06	36.36 0.00 -0.38	48.35 -0.03 0.00	44.33 0.12 0.00	34.60 0.30 0.00	31.26 0.48 0.00	35.20 0.66 -0.01	41.86 0.77 0.00	45.05 0.89 0.00	36.50 0.61 0.00	41.57 0.63 0.00	31.94 0.35 -1.60	50.48 0.63 -0.01	51.22 0.89 -0.34	48.76 0.91 0.00	58.22 0.98 0.00	53.69 0.90 0.00	40.01 0.54 0.00	27.30 0.29 -0.33	39.79 0.34 -0.18
BLISS_WT_PWR 323608	30.14 -0.30 -0.07	35.40 -0.47 -1.04	35.53 -0.40 -1.56	31.27 -0.24 0.00	33.29 -0.44 -0.28	36.80 -0.83 -1.64	46.83 -1.55 0.00	43.48 -0.74 0.00	33.90 -0.40 0.00	30.63 -0.15 0.00	34.23 -0.34 -0.05	41.01 -0.08 0.00	44.56 0.41 0.00	36.00 0.11 0.00	41.49 0.55 0.00	36.92 -0.14 -7.06	49.54 -0.33 -0.03	50.51 -0.98 -1.50	47.69 -0.17 0.00	56.98 -0.25 0.00	52.55 -0.24 0.00	38.73 -0.74 0.00	27.12 -1.00 -1.45	38.51 -1.55 -0.79
BLUE_CIRC_CHEM_DRP 24182	32.87 1.81 -0.69	44.34 2.07 -7.43	47.65 2.09 -11.19	33.35 1.85 0.00	37.47 1.99 -2.03	49.89 2.11 -11.79	51.11 2.73 0.00	49.94 2.34 -3.39	41.28 1.63 -5.35	34.60 1.57 -2.25	36.80 1.94 -0.33	43.35 2.25 0.00	46.49 2.33 0.00	37.86 1.97 0.00	43.16 2.22 0.00	82.27 1.67 -50.60	52.79 2.73 -0.23	63.46 2.74 -10.73	50.42 2.57 0.00	60.10 2.86 0.00	55.35 2.56 0.00	41.54 2.08 0.00	38.63 1.54 -10.41	47.27 2.36 -5.63
BOC_GAS_DRP 24189	32.43 1.68 -0.37	44.33 1.91 -7.57	47.70 1.92 -11.41	33.22 1.71 0.00	37.36 1.85 -2.07	49.94 1.94 -12.02	50.88 2.50 0.00	44.31 2.17 2.09	32.57 1.54 3.28	30.88 1.48 1.38	36.69 1.83 -0.33	43.21 2.12 0.00	46.36 2.20 0.00	37.75 1.87 0.00	43.05 2.11 0.00	83.15 1.58 -51.57	52.68 2.61 -0.24	63.52 2.62 -10.90	50.30 2.45 0.00	59.95 2.72 0.00	55.24 2.45 0.00	41.46 1.99 0.00	38.70 1.45 -10.57	47.16 2.17 -5.72
BORALEX_4TH_BRANCH 23824	33.58 2.35 -0.86	45.37 2.75 -7.78	48.88 2.80 -11.72	33.91 2.41 0.00	38.16 2.59 -2.12	51.14 2.80 -12.35	51.98 3.59 0.00	53.47 3.50 -5.76	45.99 2.61 -9.08	36.95 2.35 -3.82	37.77 2.90 -0.34	44.43 3.33 0.00	47.65 3.49 0.00	38.92 3.03 0.00	44.37 3.43 0.00	85.54 2.59 -52.96	54.04 3.97 -0.24	65.16 4.05 -11.11	51.74 3.89 0.00	61.64 4.40 0.00	56.70 3.92 0.00	42.56 3.09 0.00	39.55 2.10 -10.78	48.18 3.08 -5.83
BOWLINE___1 23526	36.95 3.31 -3.27	44.25 3.76 -5.66	46.51 3.62 -8.52	34.72 3.22 0.00	38.45 3.46 -1.54	48.71 3.75 -8.98	53.36 4.98 0.00	96.80 4.67 -47.92	113.39 3.52 -75.56	65.82 3.24 -31.81	38.44 3.66 -0.25	45.34 4.25 0.00	48.70 4.54 0.00	39.57 3.68 0.00	45.12 4.18 0.00	71.67 3.11 -38.56	55.12 5.11 -0.18	63.36 5.05 -8.32	52.53 4.67 0.00	62.59 5.36 0.00	57.71 4.93 0.00	43.22 3.75 0.00	37.24 2.49 -8.07	47.06 3.42 -4.36
BOWLINE___2 23595	36.95 3.31 -3.27	44.25 3.76 -5.66	46.51 3.62 -8.52	34.72 3.22 0.00	38.45 3.46 -1.54	48.71 3.75 -8.98	53.36 4.98 0.00	96.81 4.67 -47.92	113.40 3.52 -75.57	65.83 3.24 -31.81	38.44 3.66 -0.25	45.34 4.25 0.00	48.70 4.54 0.00	39.57 3.68 0.00	45.12 4.18 0.00	71.67 3.11 -38.56	55.12 5.11 -0.18	63.36 5.05 -8.32	52.53 4.68 0.00	62.59 5.36 0.00	57.71 4.93 0.00	43.22 3.75 0.00	37.24 2.49 -8.07	47.06 3.42 -4.36
BROOKHAVEN___DRP 24191	38.29 4.47 -3.45	46.10 5.43 -5.83	48.35 5.19 -8.79	36.13 4.63 0.00	40.02 4.98 -1.59	50.49 5.25 -9.26	55.70 7.31 0.00	100.79 5.75 -50.83	118.54 4.09 -80.15	68.43 3.92 -33.74	39.77 4.98 -0.26	46.87 5.78 0.00	50.57 6.42 0.00	40.69 4.80 0.00	46.42 5.48 0.00	73.99 4.22 -39.77	57.54 7.52 -0.18	66.36 7.80 -8.57	54.65 6.80 0.00	65.41 8.17 0.00	60.19 7.40 0.00	44.96 5.49 0.00	38.68 3.69 -8.31	49.02 5.25 -4.49
BROOKLYN_NAVY_YARD 23515	37.63 3.81 -3.45	44.98 4.31 -5.83	47.31 4.15 -8.78	35.20 3.70 0.00	39.01 3.98 -1.59	49.55 4.31 -9.26	54.13 5.75 0.00	100.45 5.43 -50.81	118.54 4.12 -80.12	68.35 3.85 -33.73	39.16 4.37 -0.26	46.16 5.07 0.00	49.55 5.40 0.01	40.33 4.44 0.00	45.98 5.03 0.00	73.50 3.75 -39.75	56.17 6.16 -0.18	64.65 6.09 -8.57	53.51 5.66 0.00	63.84 6.60 0.00	58.79 6.00 0.00	44.01 4.54 0.00	38.02 3.03 -8.31	47.96 4.20 -4.49
BROOKLYN___ARMY_DRP 323595	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49

BROOME_2_LFGE 323671	31.49 0.89 -0.23	37.75 0.97 -1.93	38.27 0.99 -2.91	32.39 0.89 0.00	34.88 0.91 -0.53	39.99 0.93 -3.07	49.61 1.23 0.00	47.27 1.30 -1.75	38.08 1.02 -2.77	32.94 1.00 -1.16	35.74 1.13 -0.08	42.47 1.38 0.00	45.65 1.49 0.00	37.09 1.20 0.00	42.38 1.44 0.00	44.14 0.96 -13.18	51.47 1.58 -0.06	54.21 1.43 -2.80	49.40 1.55 0.00	59.02 1.78 0.00	54.42 1.63 0.00	40.54 1.07 0.00	30.00 0.61 -2.71	41.63 0.89 -1.47
BROOME___LFGE 323600	31.49 0.89 -0.23	37.75 0.97 -1.93	38.27 0.99 -2.91	32.39 0.89 0.00	34.88 0.91 -0.53	39.99 0.93 -3.07	49.61 1.23 0.00	47.27 1.30 -1.75	38.08 1.02 -2.77	32.94 1.00 -1.16	35.74 1.13 -0.08	42.47 1.38 0.00	45.65 1.49 0.00	37.09 1.20 0.00	42.38 1.44 0.00	44.14 0.96 -13.18	51.47 1.58 -0.06	54.21 1.43 -2.80	49.40 1.55 0.00	59.02 1.78 0.00	54.42 1.63 0.00	40.54 1.07 0.00	30.00 0.61 -2.71	41.63 0.89 -1.47
BURROWS___LYONSDAL 23803	31.02 0.65 0.00	35.46 0.62 0.00	34.99 0.62 0.00	32.03 0.53 0.00	34.04 0.59 0.00	36.73 0.74 0.00	49.45 1.06 0.00	45.30 1.09 0.00	35.22 0.92 0.00	31.67 0.89 0.00	35.54 1.01 0.00	42.28 1.19 0.00	45.46 1.30 0.00	36.88 1.00 0.00	42.01 1.07 0.00	30.71 0.71 0.00	51.02 1.19 0.00	51.35 1.36 0.00	49.23 1.38 0.00	58.83 1.59 0.00	54.22 1.44 0.00	40.45 0.98 0.00	27.29 0.61 0.00	40.10 0.82 0.00
CAITHNESS_CC_1 323624	38.15 4.32 -3.45	45.88 5.21 -5.83	48.14 4.98 -8.79	35.95 4.44 0.00	39.80 4.77 -1.59	50.28 5.04 -9.26	55.36 6.97 0.00	100.70 5.65 -50.83	118.48 4.02 -80.15	68.30 3.78 -33.74	39.55 4.77 -0.26	46.63 5.53 0.00	50.31 6.15 0.00	40.49 4.60 0.00	46.19 5.25 0.00	73.82 4.06 -39.77	57.18 7.17 -0.18	65.97 7.40 -8.57	54.32 6.47 0.00	64.98 7.74 0.00	59.83 7.05 0.00	44.70 5.24 0.00	38.51 3.52 -8.31	48.69 4.93 -4.49
CALPINE BETH_PAGE_GT4 24209	38.23 4.41 -3.45	45.81 5.14 -5.83	48.06 4.91 -8.79	35.87 4.37 0.00	39.73 4.69 -1.59	50.29 5.05 -9.26	55.33 6.95 0.00	101.34 6.29 -50.83	119.01 4.55 -80.15	68.54 4.02 -33.74	39.61 4.83 -0.26	46.68 5.58 0.00	50.29 6.13 0.00	40.59 4.70 0.00	46.31 5.37 0.00	73.89 4.13 -39.77	57.09 7.07 -0.18	65.84 7.28 -8.57	54.39 6.53 0.00	64.78 7.54 0.00	59.60 6.82 0.00	44.51 5.05 0.00	38.34 3.35 -8.31	48.37 4.60 -4.49
CALPINE_BETH_PAGE_GT_4 323586	38.23 4.41 -3.45	45.81 5.14 -5.83	48.06 4.91 -8.79	35.87 4.37 0.00	39.73 4.69 -1.59	50.29 5.05 -9.26	55.33 6.95 0.00	101.34 6.29 -50.83	119.01 4.55 -80.15	68.54 4.02 -33.74	39.61 4.83 -0.26	46.68 5.58 0.00	50.29 6.13 0.00	40.59 4.70 0.00	46.31 5.37 0.00	73.89 4.13 -39.77	57.09 7.07 -0.18	65.84 7.28 -8.57	54.39 6.53 0.00	64.78 7.54 0.00	59.60 6.82 0.00	44.51 5.05 0.00	38.34 3.35 -8.31	48.37 4.60 -4.49
CALPINE_BP_GT1 23823	38.23 4.41 -3.45	45.81 5.14 -5.83	48.06 4.91 -8.79	35.87 4.37 0.00	39.73 4.69 -1.59	50.29 5.05 -9.26	55.33 6.95 0.00	101.34 6.29 -50.83	119.01 4.55 -80.15	68.54 4.02 -33.74	39.61 4.83 -0.26	46.68 5.58 0.00	50.29 6.13 0.00	40.59 4.70 0.00	46.31 5.37 0.00	73.89 4.13 -39.77	57.09 7.07 -0.18	65.84 7.28 -8.57	54.39 6.53 0.00	64.78 7.54 0.00	59.60 6.82 0.00	44.51 5.05 0.00	38.34 3.35 -8.31	48.37 4.60 -4.49
CALSPAN___DRP 24200	29.59 -0.85 -0.06	34.52 -1.29 -0.96	34.57 -1.25 -1.45	30.57 -0.94 0.00	32.47 -1.24 -0.26	35.75 -1.77 -1.53	45.21 -3.18 0.00	42.03 -2.19 0.00	32.76 -1.54 0.00	29.59 -1.18 0.00	32.91 -1.65 -0.04	39.49 -1.60 0.00	43.09 -1.06 0.00	34.65 -1.24 0.00	40.05 -0.90 0.00	35.28 -1.28 -6.57	47.75 -2.12 -0.03	48.58 -2.80 -1.39	45.89 -1.96 0.00	54.86 -2.38 0.00	50.79 -2.00 0.00	37.61 -1.85 0.00	26.21 -1.82 -1.35	37.51 -2.50 -0.73
CANDIGU_WT_PWR 323617	30.49 0.04 -0.09	36.02 -0.13 -1.31	36.30 -0.04 -1.97	31.53 0.03 0.00	33.69 -0.11 -0.36	37.78 -0.28 -2.07	47.72 -0.66 0.00	44.09 -0.13 0.00	34.28 -0.02 0.00	30.94 0.16 0.00	34.70 0.12 -0.06	41.47 0.38 0.00	44.80 0.65 0.00	36.26 0.37 0.00	41.64 0.70 0.00	39.09 0.18 -8.91	50.12 0.25 -0.04	51.74 -0.14 -1.89	48.17 0.32 0.00	57.60 0.37 0.00	53.13 0.34 0.00	39.39 -0.08 0.00	28.18 -0.33 -1.83	39.76 -0.50 -0.99
CARR STREET_E_SYR 24060	30.26 -0.14 -0.03	35.18 -0.19 -0.53	34.99 -0.18 -0.79	31.41 -0.09 0.00	33.46 -0.13 -0.14	36.57 -0.25 -0.84	47.97 -0.41 0.00	44.01 -0.21 0.00	34.18 -0.13 0.00	30.74 -0.03 0.00	34.45 -0.10 -0.02	40.96 -0.12 0.00	44.05 -0.11 0.00	35.74 -0.15 0.00	40.81 -0.13 0.00	33.43 -0.16 -3.60	49.60 -0.25 -0.02	50.45 -0.30 -0.76	47.66 -0.19 0.00	56.95 -0.29 0.00	52.51 -0.28 0.00	39.20 -0.26 0.00	27.15 -0.26 -0.74	39.26 -0.41 -0.40
CARTHAGE___PAPER 23857	30.45 0.06 -0.01	34.77 -0.27 -0.21	34.47 -0.21 -0.31	31.15 -0.36 0.00	33.25 -0.25 -0.06	36.23 -0.08 -0.33	48.26 -0.13 0.00	44.20 -0.02 0.00	34.47 0.16 0.00	31.09 0.31 0.00	34.98 0.44 -0.01	41.61 0.52 0.00	44.79 0.64 0.00	36.33 0.44 0.00	41.37 0.43 0.00	31.58 0.20 -1.38	50.20 0.36 -0.01	50.89 0.61 -0.29	48.49 0.63 0.00	57.91 0.68 0.00	53.38 0.59 0.00	39.79 0.33 0.00	27.14 0.18 -0.28	39.63 0.21 -0.15
CE_DUNWOOD___DRP 24194	37.37 3.55 -3.44	44.70 4.04 -5.82	47.04 3.91 -8.77	34.97 3.47 0.00	38.76 3.73 -1.59	49.26 4.04 -9.24	53.79 5.41 0.00	99.94 5.08 -50.64	118.00 3.84 -79.86	67.92 3.53 -33.62	38.81 4.03 -0.26	45.79 4.70 0.00	49.18 5.02 0.00	39.94 4.05 0.00	45.54 4.60 0.00	73.11 3.44 -39.68	55.66 5.64 -0.18	64.13 5.59 -8.55	53.03 5.18 0.00	63.22 5.99 0.00	58.25 5.46 0.00	43.61 4.15 0.00	37.72 2.75 -8.29	47.55 3.80 -4.48
CE_MILLWOOD___DRP 24193	37.24 3.44 -3.42	44.56 3.92 -5.80	46.88 3.78 -8.73	34.86 3.35 0.00	38.63 3.60 -1.58	49.11 3.92 -9.20	53.62 5.24 0.00	99.43 4.91 -50.30	117.33 3.71 -79.32	67.58 3.41 -33.39	38.67 3.88 -0.26	45.62 4.53 0.00	48.99 4.83 0.00	39.79 3.90 0.00	45.38 4.43 0.00	72.83 3.31 -39.53	55.44 5.43 -0.18	63.89 5.38 -8.52	52.84 4.99 0.00	63.00 5.76 0.00	58.04 5.25 0.00	43.46 3.99 0.00	37.60 2.66 -8.26	47.40 3.66 -4.47
CE_NYC2_DRP 24202	37.81 3.99 -3.45	45.17 4.50 -5.83	47.49 4.34 -8.78	35.36 3.85 0.00	39.18 4.14 -1.59	49.72 4.48 -9.26	54.42 6.03 0.00	100.70 5.67 -50.81	118.76 4.32 -80.13	71.16 4.03 -36.36	39.38 4.58 -0.27	55.25 5.35 -8.81	49.86 5.70 0.00	40.50 4.61 0.00	46.17 5.23 0.00	73.63 3.88 -39.76	56.41 6.39 -0.18	64.87 6.31 -8.57	53.65 5.80 0.00	64.03 6.79 0.00	58.96 6.17 0.00	44.16 4.69 0.00	38.11 3.12 -8.31	48.08 4.31 -4.49
CE_NYC_DRP 24195	37.69 3.87 -3.45	45.05 4.38 -5.83	47.36 4.21 -8.78	35.25 3.75 0.00	39.06 4.02 -1.59	49.60 4.36 -9.26	54.25 5.87 0.00	100.56 5.53 -50.81	118.63 4.20 -80.12	68.43 3.93 -33.73	39.26 4.48 -0.26	46.31 5.22 0.00	49.74 5.58 0.00	40.41 4.52 0.00	46.07 5.12 0.00	73.56 3.81 -39.75	56.27 6.25 -0.18	64.74 6.18 -8.57	53.60 5.74 0.00	63.91 6.67 0.00	58.87 6.09 0.00	44.06 4.60 0.00	38.03 3.04 -8.31	47.97 4.20 -4.49

CHAFEE____LFGE 323603	29.86 -0.57 -0.07	34.87 -0.97 -1.00	34.94 -0.93 -1.50	30.84 -0.67 0.00	32.79 -0.93 -0.27	36.16 -1.41 -1.59	45.77 -2.62 0.00	42.54 -1.68 0.00	33.15 -1.15 0.00	29.95 -0.83 0.00	33.33 -1.24 -0.04	39.97 -1.12 0.00	43.58 -0.58 0.00	35.07 -0.82 0.00	40.51 -0.44 0.00	35.87 -0.93 -6.81	48.33 -1.54 -0.03	49.23 -2.21 -1.44	46.50 -1.35 0.00	55.59 -1.66 0.00	51.43 -1.36 0.00	38.07 -1.40 0.00	26.57 -1.51 -1.40	37.94 -2.09 -0.76
CHATEAUG_WT_PWR 323614	28.61 -1.77 0.00	32.94 -1.90 0.00	32.43 -1.94 0.00	29.64 -1.87 0.00	31.49 -1.95 0.00	34.05 -1.94 0.00	45.94 -2.45 0.00	41.87 -2.35 0.00	32.53 -1.78 0.00	28.89 -1.89 0.00	32.46 -2.07 0.00	38.84 -2.26 0.00	41.89 -2.26 0.00	34.14 -1.75 0.00	38.79 -2.16 0.00	28.56 -1.43 0.00	47.94 -1.89 0.00	48.47 -1.52 0.00	46.23 -1.62 0.00	55.06 -2.18 0.00	50.42 -2.37 0.00	37.59 -1.87 0.00	25.55 -1.13 0.00	38.02 -1.25 0.00
CHAT_HIGH_FALL_HYD 323578	28.75 -1.63 0.00	33.08 -1.76 0.00	32.56 -1.81 0.00	29.79 -1.72 0.00	31.65 -1.80 0.00	34.21 -1.78 0.00	46.20 -2.18 0.00	42.11 -2.11 0.00	32.70 -1.60 0.00	29.05 -1.73 0.00	32.61 -1.91 0.00	39.01 -2.09 0.00	42.06 -2.10 0.00	34.24 -1.65 0.00	38.93 -2.01 0.00	28.65 -1.35 0.00	48.05 -1.79 0.00	48.55 -1.44 0.00	46.29 -1.56 0.00	55.23 -2.01 0.00	50.64 -2.15 0.00	37.73 -1.74 0.00	25.63 -1.05 0.00	38.13 -1.15 0.00
CHAUTAUQUA____LFGE 323629	29.88 -0.55 -0.06	34.89 -0.94 -0.98	35.00 -0.84 -1.48	30.95 -0.55 0.00	32.91 -0.81 -0.27	36.29 -1.25 -1.56	46.03 -2.35 0.00	42.78 -1.43 0.00	33.38 -0.92 0.00	30.21 -0.57 0.00	33.62 -0.95 -0.04	40.32 -0.77 0.00	43.95 -0.21 0.00	35.34 -0.55 0.00	40.79 -0.15 0.00	35.94 -0.75 -6.69	48.59 -1.27 -0.03	49.46 -1.95 -1.42	46.70 -1.15 0.00	55.80 -1.44 0.00	51.57 -1.21 0.00	38.10 -1.37 0.00	26.54 -1.52 -1.38	37.76 -2.26 -0.75
CH_MIDHUDSON____DRP 24192	36.91 3.61 -2.93	45.14 4.11 -6.19	47.68 3.98 -9.33	35.04 3.54 0.00	38.94 3.80 -1.69	49.96 4.15 -9.83	53.97 5.59 0.00	91.22 5.25 -41.75	104.19 4.01 -65.88	62.16 3.65 -27.73	38.95 4.15 -0.27	45.94 4.85 0.00	49.31 5.15 0.00	40.06 4.18 0.00	45.69 4.75 0.00	75.75 3.53 -42.22	55.77 5.74 -0.19	64.75 5.66 -9.11	53.17 5.31 0.00	63.35 6.11 0.00	58.37 5.58 0.00	43.73 4.26 0.00	38.33 2.82 -8.83	47.95 3.90 -4.78
CH_MISC_IPPS 23765	37.21 3.77 -3.06	45.08 4.28 -5.96	47.50 4.15 -8.98	35.20 3.70 0.00	39.05 3.97 -1.63	49.78 4.34 -9.46	54.25 5.87 0.00	93.98 5.53 -44.24	108.30 4.21 -69.79	64.00 3.84 -29.38	39.14 4.35 -0.26	46.18 5.09 0.00	49.55 5.39 0.00	40.25 4.36 0.00	45.90 4.96 0.00	74.29 3.68 -40.62	56.03 6.01 -0.19	64.70 5.93 -8.79	53.42 5.57 0.00	63.65 6.41 0.00	58.65 5.86 0.00	43.92 4.45 0.00	38.14 2.94 -8.52	47.94 4.05 -4.61
CH_RES_BVR_FALLS 23983	30.11 -0.23 0.02	34.21 -0.25 0.38	33.57 -0.23 0.57	31.19 -0.31 0.00	32.92 -0.43 0.10	34.90 -0.49 0.60	47.80 -0.58 0.00	43.69 -0.52 0.00	33.98 -0.33 0.00	30.60 -0.18 0.00	34.37 -0.14 0.02	40.93 -0.16 0.00	43.98 -0.17 0.00	35.75 -0.14 0.00	40.52 -0.42 0.00	27.50 -0.32 2.17	49.29 -0.53 0.01	49.03 -0.49 0.46	47.34 -0.52 0.00	56.61 -0.63 0.00	52.22 -0.57 0.00	39.04 -0.42 0.00	25.94 -0.30 0.45	38.62 -0.41 0.24
CH_RES_NIAGARA 23895	28.29 -2.14 -0.06	32.89 -2.84 -0.89	32.88 -2.84 -1.34	29.24 -2.27 0.00	31.00 -2.69 -0.24	33.90 -3.50 -1.42	42.73 -5.65 0.00	39.82 -4.40 0.00	31.06 -3.24 0.00	28.06 -2.72 0.00	31.05 -3.52 -0.04	37.30 -3.79 0.00	40.90 -3.26 0.00	32.81 -3.08 0.00	37.98 -2.96 0.00	33.15 -2.93 -6.08	45.17 -4.69 -0.03	45.75 -5.53 -1.29	43.33 -4.52 0.00	51.78 -5.46 0.00	48.06 -4.73 0.00	35.72 -3.75 0.00	24.79 -3.14 -1.25	35.57 -4.38 -0.68
CH_RES_SYRACUSE 23985	30.43 0.02 -0.04	35.45 0.02 -0.59	35.29 0.03 -0.89	31.59 0.09 0.00	33.68 0.07 -0.16	36.89 -0.03 -0.94	48.28 -0.10 0.00	44.26 0.05 0.00	34.36 0.06 0.00	30.91 0.13 0.00	34.64 0.08 -0.03	41.15 0.06 0.00	44.25 0.09 0.00	35.93 0.04 0.00	41.01 0.07 0.00	34.00 -0.01 -4.02	49.86 0.01 -0.02	50.84 0.00 -0.85	47.96 0.11 0.00	57.29 0.05 0.00	52.83 0.04 0.00	39.44 -0.03 0.00	27.42 -0.09 -0.83	39.56 -0.16 -0.45
CLINTON_WT_PWR 323605	28.61 -1.77 0.00	32.94 -1.90 0.00	32.43 -1.94 0.00	29.64 -1.87 0.00	31.49 -1.95 0.00	34.05 -1.94 0.00	45.94 -2.45 0.00	41.87 -2.35 0.00	32.53 -1.78 0.00	28.89 -1.89 0.00	32.46 -2.07 0.00	38.84 -2.26 0.00	41.89 -2.26 0.00	34.14 -1.75 0.00	38.79 -2.16 0.00	28.56 -1.43 0.00	47.94 -1.89 0.00	48.47 -1.52 0.00	46.23 -1.62 0.00	55.06 -2.18 0.00	50.42 -2.37 0.00	37.59 -1.87 0.00	25.55 -1.13 0.00	38.02 -1.25 0.00
CLINTON____LFGE 323618	29.30 -1.07 0.00	33.73 -1.12 0.00	33.18 -1.19 0.00	30.28 -1.22 0.00	32.21 -1.24 0.00	34.83 -1.16 0.00	47.01 -1.38 0.00	42.90 -1.32 0.00	33.29 -1.01 0.00	29.59 -1.19 0.00	33.24 -1.29 0.00	39.72 -1.37 0.00	42.82 -1.34 0.00	34.88 -1.01 0.00	39.64 -1.30 0.00	29.21 -0.79 0.00	48.95 -0.89 0.00	49.46 -0.52 0.00	47.28 -0.57 0.00	56.27 -0.98 0.00	51.51 -1.28 0.00	38.43 -1.04 0.00	26.05 -0.63 0.00	38.79 -0.48 0.00
COLONIE_LFGE____ 323577	33.33 2.21 -0.75	45.34 2.55 -7.95	48.94 2.60 -11.98	33.78 2.28 0.00	38.07 2.46 -2.17	51.25 2.65 -12.62	51.86 3.47 0.00	51.28 3.29 -3.78	42.68 2.41 -5.96	35.48 2.19 -2.51	37.57 2.70 -0.35	44.20 3.10 0.00	47.46 3.30 0.00	38.68 2.79 0.00	44.09 3.15 0.00	86.41 2.33 -54.07	53.67 3.59 -0.24	65.00 3.70 -11.32	51.39 3.54 0.00	61.21 3.97 0.00	56.32 3.53 0.00	42.25 2.78 0.00	39.60 1.94 -10.97	48.09 2.88 -5.93
COPENHAGEN_WT_PWR 323753	30.33 -0.06 -0.02	34.54 -0.56 -0.26	34.32 -0.44 -0.39	30.85 -0.66 0.00	33.02 -0.50 -0.07	36.08 -0.32 -0.41	47.86 -0.52 0.00	43.86 -0.35 0.00	34.29 -0.02 0.00	31.02 0.25 0.00	35.00 0.46 -0.01	41.62 0.53 0.00	44.79 0.63 0.00	36.28 0.39 0.00	41.32 0.38 0.00	31.91 0.16 -1.75	50.19 0.34 -0.01	50.92 0.56 -0.37	48.43 0.58 0.00	57.83 0.59 0.00	53.33 0.54 0.00	39.78 0.31 0.00	27.18 0.15 -0.36	39.60 0.13 -0.19
CORNELL____ 23752	31.50 1.04 -0.09	37.14 0.98 -1.32	37.27 0.91 -1.99	32.55 1.05 0.00	34.82 1.01 -0.36	39.01 0.93 -2.09	49.78 1.40 0.00	45.59 1.37 0.00	35.55 1.25 0.00	32.10 1.33 0.00	35.94 1.35 -0.06	42.41 1.33 0.00	45.43 1.27 0.00	36.94 1.05 0.00	42.08 1.14 0.00	39.79 0.81 -8.98	51.15 1.28 -0.04	53.25 1.35 -1.91	49.34 1.49 0.00	58.95 1.71 0.00	54.35 1.56 0.00	40.57 1.11 0.00	29.35 0.83 -1.85	41.59 1.32 -1.00
COXSACKIE____GT 23611	36.32 3.89 -2.05	45.78 4.42 -6.52	48.53 4.35 -9.82	35.41 3.91 0.00	39.43 4.21 -1.78	50.94 4.61 -10.34	54.73 6.34 0.00	77.00 5.91 -26.87	81.15 4.49 -42.35	52.72 4.11 -17.83	39.51 4.69 -0.29	46.59 5.50 0.00	49.89 5.74 0.00	40.53 4.64 0.00	46.20 5.26 0.00	78.26 3.86 -44.40	56.22 6.18 -0.20	65.71 6.12 -9.60	53.72 5.87 0.00	64.00 6.76 0.00	58.92 6.13 0.00	44.13 4.66 0.00	39.11 3.12 -9.31	48.74 4.43 -5.03

CPV_VALLEY___CC1 323721	35.75	42.99	44.97	34.14	37.66	47.10	52.48	86.70	98.15	59.10	37.75	44.58	47.87	38.90	44.36	67.06	54.19	61.59	51.70	61.56	56.75	42.50	35.97	45.97
	2.71	3.08	2.97	2.63	2.83	3.08	4.09	3.82	2.88	2.66	3.00	3.49	3.72	3.01	3.42	2.54	4.20	4.13	3.85	4.32	3.96	3.03	2.05	2.78
	-2.67	-5.06	-7.63	0.00	-1.38	-8.04	0.00	-38.66	-60.96	-25.66	-0.22	0.00	0.00	0.00	0.00	-34.53	-0.16	-7.47	0.00	0.00	0.00	0.00	-7.24	-3.92
CPV_VALLEY___CC2 323722	35.75	42.99	44.97	34.14	37.66	47.10	52.48	86.70	98.15	59.10	37.75	44.58	47.87	38.90	44.36	67.06	54.19	61.59	51.70	61.56	56.75	42.50	35.97	45.97
	2.71	3.08	2.97	2.63	2.83	3.08	4.09	3.82	2.88	2.66	3.00	3.49	3.72	3.01	3.42	2.54	4.20	4.13	3.85	4.32	3.96	3.03	2.05	2.78
	-2.67	-5.06	-7.63	0.00	-1.38	-8.04	0.00	-38.66	-60.96	-25.66	-0.22	0.00	0.00	0.00	0.00	-34.53	-0.16	-7.47	0.00	0.00	0.00	0.00	-7.24	-3.92
CRESCENT___HYD 24018	33.33	45.34	48.94	33.78	38.07	51.25	51.86	51.28	42.68	35.48	37.57	44.20	47.46	38.68	44.09	86.41	53.67	65.00	51.39	61.21	56.32	42.25	39.60	48.09
	2.21	2.55	2.60	2.28	2.46	2.65	3.47	3.29	2.41	2.19	2.70	3.10	3.30	2.79	3.15	2.33	3.59	3.70	3.54	3.97	3.53	2.78	1.94	2.88
	-0.75	-7.95	-11.98	0.00	-2.17	-12.62	0.00	-3.78	-5.96	-2.51	-0.35	0.00	0.00	0.00	0.00	-54.07	-0.24	-11.32	0.00	0.00	0.00	0.00	-10.97	-5.93
CRUCIBLE_METL_DRP 24180	30.43	35.45	35.29	31.59	33.68	36.89	48.28	44.26	34.36	30.91	34.64	41.15	44.25	35.93	41.01	34.00	49.86	50.84	47.96	57.29	52.83	39.44	27.42	39.56
	0.02	0.02	0.03	0.09	0.07	-0.03	-0.10	0.05	0.06	0.13	0.08	0.06	0.09	0.04	0.07	-0.01	0.01	0.00	0.11	0.05	0.04	-0.03	-0.09	-0.16
	-0.04	-0.59	-0.89	0.00	-0.16	-0.94	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-4.02	-0.02	-0.85	0.00	0.00	0.00	0.00	-0.83	-0.45
DANC___LFGE 323619	30.04	34.48	34.26	30.81	32.91	35.94	47.51	43.54	33.94	30.64	34.47	40.99	44.10	35.74	40.74	32.04	49.50	50.27	47.71	56.97	52.54	39.21	26.91	39.11
	-0.35	-0.70	-0.62	-0.69	-0.63	-0.59	-0.88	-0.67	-0.37	-0.14	-0.08	-0.10	-0.07	-0.15	-0.20	-0.24	-0.34	-0.20	-0.14	-0.27	-0.24	-0.26	-0.24	-0.42
	-0.02	-0.34	-0.51	0.00	-0.09	-0.54	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-2.28	-0.01	-0.48	0.00	0.00	0.00	0.00	-0.47	-0.25
DANSKAMMER___1 23586	37.21	45.08	47.50	35.20	39.05	49.78	54.25	93.98	108.30	64.00	39.14	46.18	49.55	40.25	45.90	74.29	56.03	64.70	53.42	63.65	58.65	43.92	38.14	47.94
	3.77	4.28	4.15	3.70	3.97	4.34	5.87	5.53	4.21	3.84	4.35	5.09	5.39	4.36	4.96	3.68	6.01	5.93	5.57	6.41	5.86	4.45	2.94	4.05
	-3.06	-5.96	-8.98	0.00	-1.63	-9.46	0.00	-44.24	-69.79	-29.38	-0.26	0.00	0.00	0.00	0.00	-40.62	-0.19	-8.79	0.00	0.00	0.00	0.00	-8.52	-4.61
DANSKAMMER___2 23589	37.21	45.08	47.50	35.20	39.05	49.78	54.25	93.98	108.30	64.00	39.14	46.18	49.55	40.25	45.90	74.29	56.03	64.70	53.42	63.65	58.65	43.92	38.14	47.94
	3.77	4.28	4.15	3.70	3.97	4.34	5.87	5.53	4.21	3.84	4.35	5.09	5.39	4.36	4.96	3.68	6.01	5.93	5.57	6.41	5.86	4.45	2.94	4.05
	-3.06	-5.96	-8.98	0.00	-1.63	-9.46	0.00	-44.24	-69.79	-29.38	-0.26	0.00	0.00	0.00	0.00	-40.62	-0.19	-8.79	0.00	0.00	0.00	0.00	-8.52	-4.61
DANSKAMMER___3 23590	37.21	45.08	47.50	35.20	39.05	49.78	54.25	93.98	108.30	64.00	39.14	46.18	49.55	40.25	45.90	74.29	56.03	64.70	53.42	63.65	58.65	43.92	38.14	47.94
	3.77	4.28	4.15	3.70	3.97	4.34	5.87	5.53	4.21	3.84	4.35	5.09	5.39	4.36	4.96	3.68	6.01	5.93	5.57	6.41	5.86	4.45	2.94	4.05
	-3.06	-5.96	-8.98	0.00	-1.63	-9.46	0.00	-44.24	-69.79	-29.38	-0.26	0.00	0.00	0.00	0.00	-40.62	-0.19	-8.79	0.00	0.00	0.00	0.00	-8.52	-4.61
DANSKAMMER___4 23591	37.21	45.08	47.50	35.20	39.05	49.78	54.25	93.98	108.30	64.00	39.14	46.18	49.55	40.25	45.90	74.29	56.03	64.70	53.42	63.65	58.65	43.92	38.14	47.94
	3.77	4.28	4.15	3.70	3.97	4.34	5.87	5.53	4.21	3.84	4.35	5.09	5.39	4.36	4.96	3.68	6.01	5.93	5.57	6.41	5.86	4.45	2.94	4.05
	-3.06	-5.96	-8.98	0.00	-1.63	-9.46	0.00	-44.24	-69.79	-29.38	-0.26	0.00	0.00	0.00	0.00	-40.62	-0.19	-8.79	0.00	0.00	0.00	0.00	-8.52	-4.61
DANSKAMMER___DIESEL 23592	37.21	45.08	47.50	35.20	39.05	49.78	54.25	93.98	108.30	64.00	39.14	46.18	49.55	40.25	45.90	74.29	56.03	64.70	53.42	63.65	58.65	43.92	38.14	47.94
	3.77	4.28	4.15	3.70	3.97	4.34	5.87	5.53	4.21	3.84	4.35	5.09	5.39	4.36	4.96	3.68	6.01	5.93	5.57	6.41	5.86	4.45	2.94	4.05
	-3.06	-5.96	-8.98	0.00	-1.63	-9.46	0.00	-44.24	-69.79	-29.38	-0.26	0.00	0.00	0.00	0.00	-40.62	-0.19	-8.79	0.00	0.00	0.00	0.00	-8.52	-4.61
DASHVILLE___HYD 23610	36.66	44.86	47.26	34.99	38.83	49.54	53.95	87.51	98.23	59.68	38.95	45.95	49.30	40.03	45.65	74.05	55.36	63.85	52.49	62.53	57.61	43.17	37.71	47.21
	3.59	4.07	3.92	3.48	3.76	4.11	5.56	5.25	4.00	3.67	4.16	4.86	5.15	4.14	4.70	3.51	5.34	4.99	4.64	5.29	4.83	3.70	2.43	3.29
	-2.69	-5.95	-8.96	0.00	-1.62	-9.44	0.00	-38.05	-59.93	-25.23	-0.26	0.00	0.00	0.00	0.00	-40.55	-0.18	-8.87	0.00	0.00	0.00	0.00	-8.60	-4.65
DELAWARE___LFGE 323621	32.50	39.43	40.19	33.30	36.07	42.10	51.25	49.56	40.50	34.45	36.82	43.65	46.85	38.04	43.40	49.06	52.89	56.64	50.72	60.53	55.82	41.73	31.71	43.24
	1.81	2.05	1.99	1.80	1.93	2.09	2.86	2.76	2.12	1.95	2.18	2.56	2.69	2.15	2.46	1.76	2.98	2.98	2.87	3.30	3.03	2.26	1.47	2.04
	-0.32	-2.54	-3.82	0.00	-0.69	-4.03	0.00	-2.58	-4.08	-1.72	-0.11	0.00	0.00	0.00	0.00	-17.30	-0.08	-3.67	0.00	0.00	0.00	0.00	-3.56	-1.92
DOGLEVILLE___HYD 23807	32.33	36.93	36.48	33.54	35.69	38.43	51.95	47.55	36.73	33.04	37.26	44.21	47.31	38.58	44.04	31.18	53.51	53.55	51.52	61.33	56.35	42.29	28.46	42.19
	1.97	2.25	2.36	2.04	2.29	2.70	3.57	3.33	2.43	2.26	2.74	3.12	3.15	2.69	3.10	2.26	3.68	3.80	3.67	4.09	3.56	2.83	2.01	3.04
	0.01	0.16	0.25	0.00	0.05	0.26	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.08	0.00	0.23	0.00	0.00	0.00	0.00	0.22	0.12
DUNKIRK___1 23563	29.87	34.86	34.97	30.92	32.88	36.24	45.97	42.72	33.32	30.15	33.55	40.24	43.87	35.27	40.71	35.87	48.51	49.38	46.62	55.71	51.50	38.06	26.51	37.75
	-0.57	-0.96	-0.88	-0.58	-0.84	-1.30	-2.42	-1.50	-0.98	-0.63	-1.02	-0.85	-0.29	-0.62	-0.23	-0.80	-1.35	-2.03	-1.23	-1.53	-1.28	-1.41	-1.54	-2.27
	-0.06	-0.98	-1.48	0.00	-0.27	-1.55	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	-6.67	-0.03	-1.42	0.00	0.00	0.00	0.00	-1.38	-0.75
DUNKIRK___2 23564	29.87	34.86	34.97	30.92	32.88	36.24	45.97	42.72	33.32	30.15	33.55	40.24	43.87	35.27	40.71	35.87	48.51	49.38	46.62	55.71	51.50	38.06	26.51	37.75
	-0.57	-0.96	-0.88	-0.58	-0.84	-1.30	-2.42	-1.50	-0.98	-0.63	-1.02	-0.85	-0.29	-0.62	-0.23	-0.80	-1.35	-2.03	-1.23	-1.53	-1.28	-1.41	-1.54	-2.27
	-0.06	-0.98	-1.48	0.00	-0.27	-1.55	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	-6.67	-0.03	-1.42	0.00	0.00	0.00	0.00	-1.38	-0.75

DUNKIRK___3 23565	29.76 -0.67 -0.06	34.72 -1.09 -0.97	34.81 -1.02 -1.46	30.78 -0.73 0.00	32.71 -1.00 -0.26	36.04 -1.48 -1.54	45.67 -2.71 0.00	42.44 -1.77 0.00	33.11 -1.20 0.00	29.94 -0.84 0.00	33.30 -1.27 -0.04	39.95 -1.14 0.00	43.57 -0.59 0.00	35.04 -0.85 0.00	40.46 -0.48 0.00	35.61 -0.99 -6.60	48.22 -1.65 -0.03	49.06 -2.32 -1.40	46.35 -1.51 0.00	55.38 -1.86 0.00	51.24 -1.55 0.00	37.90 -1.57 0.00	26.40 -1.64 -1.36	37.67 -2.34 -0.74
DUNKIRK___4 23566	29.76 -0.67 -0.06	34.72 -1.09 -0.97	34.81 -1.02 -1.46	30.78 -0.73 0.00	32.71 -1.00 -0.26	36.04 -1.48 -1.54	45.67 -2.71 0.00	42.44 -1.77 0.00	33.11 -1.20 0.00	29.94 -0.84 0.00	33.30 -1.27 -0.04	39.95 -1.14 0.00	43.57 -0.59 0.00	35.04 -0.85 0.00	40.46 -0.48 0.00	35.61 -0.99 -6.60	48.22 -1.65 -0.03	49.06 -2.32 -1.40	46.35 -1.51 0.00	55.38 -1.86 0.00	51.24 -1.55 0.00	37.90 -1.57 0.00	26.40 -1.64 -1.36	37.67 -2.34 -0.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.53 3.71 -3.45	44.88 4.21 -5.83	47.21 4.05 -8.78	35.10 3.60 0.00	38.90 3.86 -1.59	49.43 4.19 -9.26	54.01 5.63 0.00	100.30 5.28 -50.81	118.41 3.99 -80.12	68.17 3.66 -33.73	38.97 4.19 -0.26	45.99 4.90 0.00	49.38 5.23 0.00	40.11 4.22 0.00	45.73 4.79 0.00	73.33 3.57 -39.76	55.88 5.86 -0.18	64.37 5.81 -8.57	53.26 5.41 0.00	63.49 6.25 0.00	58.49 5.70 0.00	43.79 4.32 0.00	37.86 2.87 -8.31	47.74 3.97 -4.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.78 3.41 -3.00	44.43 3.87 -5.72	46.73 3.74 -8.62	34.83 3.33 0.00	38.58 3.58 -1.56	48.95 3.89 -9.08	53.62 5.24 0.00	92.53 4.93 -43.39	106.43 3.73 -68.39	62.99 3.42 -28.79	38.65 3.88 -0.25	45.61 4.52 0.00	48.96 4.80 0.00	39.77 3.88 0.00	45.36 4.41 0.00	72.26 3.27 -39.00	55.34 5.33 -0.18	63.70 5.25 -8.46	52.75 4.90 0.00	62.83 5.59 0.00	57.92 5.14 0.00	43.37 3.90 0.00	37.46 2.58 -8.20	47.25 3.54 -4.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.73 3.91 -3.45	45.06 4.39 -5.83	47.37 4.21 -8.78	35.26 3.76 0.00	39.06 4.02 -1.59	49.56 4.32 -9.25	54.25 5.87 0.00	100.52 5.49 -50.81	118.64 4.20 -80.13	68.39 3.88 -33.74	39.18 4.40 -0.26	46.21 5.12 0.00	49.66 5.50 0.00	40.37 4.47 0.00	46.00 5.06 0.00	73.51 3.75 -39.76	56.22 6.20 -0.18	64.62 6.06 -8.57	53.44 5.58 0.00	63.85 6.61 0.00	58.79 6.01 0.00	44.02 4.56 0.00	38.01 3.01 -8.31	47.98 4.22 -4.49
EAST HAMPTON___GT 23717	41.54 7.72 -3.45	50.07 9.40 -5.83	52.31 9.15 -8.79	39.80 8.29 0.00	43.97 8.93 -1.59	54.84 9.60 -9.26	61.72 13.34 0.00	105.67 10.62 -50.83	122.16 7.70 -80.15	72.05 7.53 -33.74	43.87 9.09 -0.26	51.77 10.68 0.00	55.76 11.61 0.00	44.73 8.84 0.00	51.20 10.25 0.00	77.46 7.70 -39.77	63.78 13.77 -0.18	73.06 14.49 -8.57	60.83 12.98 0.00	72.78 15.53 0.00	66.84 14.05 0.00	49.77 10.30 0.00	41.82 6.82 -8.31	53.45 9.68 -4.49
EAST RIVER___6 23660	37.69 3.87 -3.45	45.02 4.35 -5.83	47.34 4.19 -8.78	35.24 3.73 0.00	39.06 4.02 -1.59	49.61 4.37 -9.26	54.21 5.82 0.00	100.55 5.52 -50.81	118.64 4.22 -80.12	68.46 3.95 -33.73	39.28 4.49 -0.26	46.35 5.26 0.00	49.77 5.61 0.00	40.41 4.52 0.00	46.09 5.15 0.00	73.59 3.84 -39.75	56.32 6.30 -0.18	64.78 6.22 -8.57	53.61 5.76 0.00	63.94 6.70 0.00	58.89 6.10 0.00	44.07 4.60 0.00	38.04 3.05 -8.31	47.97 4.20 -4.49
EAST RIVER___7 23524	37.69 3.87 -3.45	45.02 4.35 -5.83	47.34 4.19 -8.78	35.24 3.73 0.00	39.06 4.02 -1.59	49.61 4.37 -9.26	54.21 5.82 0.00	100.55 5.52 -50.81	118.64 4.22 -80.12	68.46 3.95 -33.73	39.28 4.49 -0.26	46.35 5.26 0.00	49.77 5.61 0.00	40.41 4.52 0.00	46.09 5.15 0.00	73.59 3.84 -39.75	56.32 6.30 -0.18	64.78 6.22 -8.57	53.61 5.76 0.00	63.94 6.70 0.00	58.89 6.10 0.00	44.07 4.60 0.00	38.04 3.05 -8.31	47.97 4.20 -4.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	37.37 3.55 -3.44	44.70 4.04 -5.82	47.04 3.91 -8.77	34.97 3.47 0.00	38.76 3.73 -1.59	49.26 4.04 -9.24	53.79 5.41 0.00	99.94 5.08 -50.64	118.00 3.84 -79.86	67.92 3.53 -33.62	38.81 4.03 -0.26	45.79 4.70 0.00	49.18 5.02 0.00	39.94 4.05 0.00	45.54 4.60 0.00	73.11 3.44 -39.68	55.66 5.64 -0.18	64.13 5.59 -8.55	53.03 5.18 0.00	63.22 5.99 0.00	58.25 5.46 0.00	43.61 4.15 0.00	37.72 2.75 -8.29	47.55 3.80 -4.48
EAST_HAMPTON___DIESEL 23722	41.56 7.73 -3.45	50.08 9.41 -5.83	52.33 9.17 -8.79	39.81 8.31 0.00	43.98 8.94 -1.59	54.86 9.61 -9.26	61.74 13.36 0.00	105.71 10.67 -50.83	122.18 7.72 -80.15	72.08 7.56 -33.74	43.89 9.10 -0.26	51.80 10.71 0.00	55.78 11.62 0.00	44.75 8.86 0.00	51.21 10.27 0.00	77.48 7.71 -39.77	63.81 13.79 -0.18	73.09 14.52 -8.57	60.85 13.00 0.00	72.78 15.53 0.00	66.85 14.06 0.00	49.78 10.31 0.00	41.83 6.83 -8.31	53.46 9.69 -4.49
EAST_RIVER___1 323558	37.69 3.87 -3.45	45.05 4.38 -5.83	47.36 4.21 -8.78	35.25 3.75 0.00	39.06 4.02 -1.59	49.60 4.36 -9.26	54.25 5.87 0.00	100.56 5.53 -50.81	118.63 4.20 -80.12	68.43 3.93 -33.73	39.26 4.48 -0.26	46.31 5.22 0.00	49.74 5.58 0.00	40.41 4.52 0.00	46.07 5.12 0.00	73.56 3.81 -39.75	56.27 6.25 -0.18	64.74 6.18 -8.57	53.60 5.74 0.00	63.91 6.67 0.00	58.87 6.09 0.00	44.06 4.60 0.00	38.03 3.04 -8.31	47.97 4.20 -4.49
EAST_RIVER___2 323559	37.69 3.87 -3.45	45.05 4.35 -5.83	47.34 4.19 -8.78	35.24 3.73 0.00	39.06 4.02 -1.59	49.61 4.37 -9.26	54.21 5.82 0.00	100.55 5.52 -50.81	118.64 4.22 -80.12	68.46 3.95 -33.73	39.28 4.49 -0.26	46.35 5.26 0.00	49.77 5.61 0.00	40.41 4.52 0.00	46.09 5.15 0.00	73.59 3.84 -39.75	56.32 6.30 -0.18	64.78 6.22 -8.57	53.61 5.76 0.00	63.94 6.70 0.00	58.89 6.10 0.00	44.07 4.60 0.00	38.04 3.05 -8.31	47.97 4.20 -4.49
EAST___DELAWARE_HYD 23607	35.86 3.02 -2.47	43.53 3.43 -5.26	45.59 3.30 -7.92	34.44 2.94 0.00	38.05 3.17 -1.44	47.84 3.51 -8.35	53.21 4.82 0.00	83.91 4.56 -35.13	93.12 3.47 -55.35	57.28 3.20 -23.30	38.37 3.61 -0.23	45.28 4.19 0.00	48.55 4.39 0.00	39.39 3.50 0.00	44.92 3.98 0.00	68.78 2.94 -35.84	54.74 4.75 -0.16	62.44 4.66 -7.79	52.21 4.36 0.00	62.20 4.96 0.00	57.33 4.54 0.00	42.90 3.43 0.00	36.47 2.23 -7.56	46.36 3.00 -4.09
ELEC_TRO_TEK 24086	37.72 3.89 -3.45	45.21 4.54 -5.83	47.49 4.33 -8.79	35.35 3.84 0.00	39.17 4.13 -1.59	49.68 4.44 -9.26	54.47 6.08 0.00	100.58 5.53 -50.83	118.44 3.99 -80.15	68.03 3.51 -33.74	39.03 4.24 -0.26	45.99 4.90 0.00	49.53 5.37 0.00	40.02 4.14 0.00	45.71 4.77 0.00	73.39 3.63 -39.77	56.19 6.17 -0.18	64.84 6.27 -8.57	53.47 5.62 0.00	63.80 6.56 0.00	58.76 5.97 0.00	43.92 4.45 0.00	37.94 2.95 -8.31	47.81 4.04 -4.49
ELLENBURG_WT_PWR 323604	28.61 -1.77 0.00	32.94 -1.90 0.00	32.43 -1.94 0.00	29.64 -1.87 0.00	31.49 -1.95 0.00	34.05 -1.94 0.00	45.94 -2.45 0.00	41.87 -2.35 0.00	32.53 -1.78 0.00	28.89 -1.89 0.00	32.46 -2.07 0.00	38.84 -2.26 0.00	41.89 -2.26 0.00	34.14 -1.75 0.00	38.79 -2.16 0.00	28.56 -1.43 0.00	47.94 -1.89 0.00	48.47 -1.52 0.00	46.23 -1.62 0.00	55.06 -2.18 0.00	50.42 -2.37 0.00	37.59 -1.87 0.00	25.55 -1.13 0.00	38.02 -1.25 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.32 -1.12 -0.06	34.18 -1.60 -0.94	34.22 -1.56 -1.42	30.29 -1.21 0.00	32.18 -1.53 -0.26	35.37 -2.11 -1.49	44.71 -3.67 0.00	41.58 -2.64 0.00	32.41 -1.90 0.00	29.29 -1.48 0.00	32.54 -2.03 -0.04	39.04 -2.05 0.00	42.65 -1.51 0.00	34.26 -1.63 0.00	39.60 -1.34 0.00	34.79 -1.62 -6.42	47.20 -2.66 -0.03	47.98 -3.36 -1.36	45.33 -2.52 0.00	54.17 -3.07 0.00	50.17 -2.62 0.00	37.20 -2.27 0.00	25.89 -2.10 -1.32	37.08 -2.91 -0.72
EMPIRE_CC_1 323656	32.59 1.73 -0.48	44.16 1.97 -7.35	47.54 2.11 -11.07	33.37 1.87 0.00	37.47 2.02 -2.01	49.63 1.99 -11.66	50.87 2.49 0.00	46.49 2.27 0.00	36.02 1.71 0.00	32.38 1.61 0.00	37.09 2.24 -0.32	43.82 2.73 0.00	47.02 2.86 0.00	38.34 2.45 0.00	43.70 2.76 0.00	82.15 2.07 -50.09	53.22 3.15 -0.23	63.62 3.04 -10.58	50.73 2.87 0.00	60.43 3.19 0.00	55.68 2.89 0.00	41.85 2.39 0.00	38.64 1.69 -10.26	47.35 2.53 -5.55
EMPIRE_CC_2 323658	32.59 1.73 -0.48	44.16 1.97 -7.35	47.54 2.11 -11.07	33.37 1.87 0.00	37.47 2.02 -2.01	49.63 1.99 -11.66	50.87 2.49 0.00	46.49 2.27 0.00	36.02 1.71 0.00	32.38 1.61 0.00	37.09 2.24 -0.32	43.82 2.73 0.00	47.02 2.86 0.00	38.34 2.45 0.00	43.70 2.76 0.00	82.15 2.07 -50.09	53.22 3.15 -0.23	63.62 3.04 -10.58	50.73 2.87 0.00	60.43 3.19 0.00	55.68 2.89 0.00	41.85 2.39 0.00	38.64 1.69 -10.26	47.35 2.53 -5.55
ERIE_WT_PWR 323693	29.62 -0.82 -0.06	34.54 -1.27 -0.96	34.60 -1.22 -1.45	30.60 -0.91 0.00	32.51 -1.21 -0.26	35.78 -1.73 -1.53	45.26 -3.12 0.00	42.07 -2.14 0.00	32.79 -1.51 0.00	29.64 -1.14 0.00	32.95 -1.62 -0.04	39.54 -1.55 0.00	43.15 -1.01 0.00	34.69 -1.20 0.00	40.09 -0.85 0.00	35.31 -1.25 -6.57	47.81 -2.06 -0.03	48.64 -2.74 -1.39	45.95 -1.90 0.00	54.93 -2.31 0.00	50.84 -1.95 0.00	37.65 -1.81 0.00	26.24 -1.79 -1.35	37.53 -2.47 -0.73
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.42 0.97 -0.09	37.05 0.90 -1.31	37.19 0.84 -1.98	32.47 0.97 0.00	34.75 0.94 -0.36	38.92 0.85 -2.08	49.66 1.28 0.00	45.45 1.23 0.00	35.44 1.14 0.00	32.00 1.23 0.00	35.83 1.25 -0.06	42.28 1.19 0.00	45.29 1.13 0.00	36.84 0.95 0.00	41.96 1.02 0.00	39.67 0.73 -8.94	51.01 1.13 -0.04	53.07 1.19 -1.90	49.18 1.33 0.00	58.76 1.52 0.00	54.16 1.37 0.00	40.45 0.98 0.00	29.27 0.75 -1.84	41.50 1.23 -0.99
E_CANADA_CAP_HY 24051	32.47 1.37 -0.73	45.96 1.54 -9.59	50.23 1.42 -14.44	32.95 1.45 0.00	37.64 1.57 -2.62	52.92 1.71 -15.22	50.84 2.45 0.00	48.63 2.68 -1.74	39.28 2.23 -2.74	33.81 1.88 -1.15	36.84 1.89 -0.42	43.31 2.22 0.00	46.63 2.47 0.00	37.63 1.74 0.00	42.86 1.92 0.00	96.50 1.24 -65.26	52.51 2.37 -0.30	66.40 2.62 -13.79	50.42 2.57 0.00	60.39 3.15 0.00	55.63 2.84 0.00	41.47 2.00 0.00	41.43 1.38 -13.37	48.30 1.79 -7.23
E_CANADA_MHWK_HY 24050	32.33 1.97 0.01	36.93 2.25 0.16	36.48 2.36 0.25	33.54 2.04 0.00	35.69 2.29 0.05	38.43 2.70 0.26	51.95 3.57 0.00	47.55 3.33 0.00	36.73 2.43 0.00	33.04 2.26 0.00	37.26 2.74 0.01	44.21 3.12 0.00	47.31 3.15 0.00	38.58 2.69 0.00	44.04 3.10 0.00	31.18 2.26 1.08	53.51 3.68 0.00	53.55 3.80 0.23	51.52 3.67 0.00	61.33 4.09 0.00	56.35 3.56 0.00	42.29 2.83 0.00	28.46 2.01 0.22	42.19 3.04 0.12
E_FISHKILL__LBMP 23776	37.23 3.30 -3.56	44.55 3.76 -5.94	46.96 3.64 -8.96	34.73 3.23 0.00	38.54 3.47 -1.62	49.19 3.76 -9.44	53.41 5.03 0.00	101.42 4.71 -52.49	120.64 3.56 -82.77	68.89 3.27 -34.84	38.54 3.75 -0.26	45.47 4.38 0.00	48.80 4.64 0.00	39.67 3.78 0.00	45.24 4.30 0.00	73.72 3.20 -40.53	55.22 5.20 -0.18	63.87 5.13 -8.75	52.64 4.79 0.00	62.73 5.49 0.00	57.79 5.00 0.00	43.30 3.84 0.00	37.72 2.56 -8.48	47.40 3.54 -4.59
FAR ROCKAWAY__4 23548	38.32 4.50 -3.45	45.91 5.23 -5.83	48.17 5.01 -8.79	35.97 4.47 0.00	39.84 4.80 -1.59	50.43 5.19 -9.26	55.54 7.16 0.00	101.54 6.49 -50.83	119.16 4.70 -80.15	68.65 4.13 -33.74	39.76 4.96 -0.26	46.82 5.73 0.00	50.45 6.29 0.00	40.74 4.85 0.00	46.46 5.52 0.00	73.99 4.23 -39.77	57.27 7.25 -0.18	66.00 7.44 -8.57	54.47 6.62 0.00	65.01 7.77 0.00	59.86 7.08 0.00	44.73 5.26 0.00	38.46 3.47 -8.31	48.56 4.79 -4.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.66 3.84 -3.45	45.02 4.35 -5.83	47.34 4.19 -8.78	35.23 3.73 0.00	39.04 4.00 -1.59	49.59 4.35 -9.26	54.21 5.82 0.00	100.51 5.48 -50.81	118.59 4.16 -80.12	68.39 3.88 -33.73	39.21 4.42 -0.26	46.25 5.16 0.00	49.66 5.50 0.00	40.34 4.45 0.00	46.01 5.06 0.00	73.52 3.77 -39.75	56.21 6.19 -0.18	64.67 6.11 -8.57	53.52 5.66 0.00	63.83 6.59 0.00	58.80 6.01 0.00	44.02 4.56 0.00	38.01 3.02 -8.31	47.93 4.16 -4.49
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.73 3.91 -3.45	45.09 4.42 -5.83	47.41 4.26 -8.78	35.29 3.79 0.00	39.11 4.07 -1.59	49.66 4.42 -9.26	54.31 5.93 0.00	100.62 5.60 -50.81	118.67 4.25 -80.12	68.46 3.96 -33.73	39.29 4.51 -0.26	46.35 5.26 0.00	49.76 5.60 0.00	40.44 4.55 0.00	46.11 5.16 0.00	73.59 3.84 -39.75	56.32 6.30 -0.18	64.78 6.22 -8.57	53.64 5.79 0.00	63.98 6.74 0.00	58.93 6.14 0.00	44.12 4.65 0.00	38.07 3.08 -8.31	48.01 4.25 -4.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.70 3.87 -3.45	45.06 4.39 -5.83	47.38 4.22 -8.78	35.26 3.76 0.00	39.08 4.04 -1.59	49.62 4.38 -9.26	54.26 5.88 0.00	100.57 5.55 -50.81	118.64 4.21 -80.12	68.43 3.93 -33.73	39.26 4.47 -0.26	46.30 5.22 0.00	49.72 5.56 0.00	40.41 4.52 0.00	46.07 5.12 0.00	73.56 3.81 -39.75	56.27 6.25 -0.18	64.73 6.17 -8.57	53.59 5.74 0.00	63.89 6.66 0.00	58.86 6.08 0.00	44.06 4.60 0.00	38.03 3.04 -8.31	47.97 4.20 -4.49
FARRAGUT__LBMP 323566	37.66 3.84 -3.45	45.02 4.35 -5.83	47.34 4.19 -8.78	35.23 3.73 0.00	39.04 4.00 -1.59	49.59 4.35 -9.26	54.21 5.82 0.00	100.51 5.48 -50.81	118.59 4.16 -80.12	68.39 3.88 -33.73	39.21 4.42 -0.26	46.25 5.16 0.00	49.66 5.50 0.00	40.34 4.45 0.00	46.01 5.06 0.00	73.52 3.77 -39.75	56.21 6.19 -0.18	64.67 6.11 -8.57	53.52 5.66 0.00	63.83 6.59 0.00	58.80 6.01 0.00	44.02 4.56 0.00	38.01 3.02 -8.31	47.93 4.16 -4.49
FENNER__WINDPWR 24204	31.26 0.86 -0.03	36.21 0.92 -0.45	35.96 0.91 -0.68	32.36 0.85 0.00	34.50 0.93 -0.12	37.73 1.03 -0.72	49.83 1.45 0.00	45.70 1.48 0.00	35.57 1.26 0.00	32.02 1.24 0.00	35.92 1.38 -0.02	42.71 1.61 0.00	45.86 1.70 0.00	37.21 1.32 0.00	42.43 1.49 0.00	34.13 1.04 -3.09	51.60 1.75 -0.01	52.47 1.82 -0.66	49.73 1.88 0.00	59.40 2.16 0.00	54.74 1.96 0.00	40.83 1.36 0.00	28.15 0.84 -0.64	40.76 1.14 -0.34
FIBERTEK__ENERGY 23856	30.43 0.02 -0.04	35.45 0.02 -0.59	35.29 0.03 -0.89	31.59 0.09 0.00	33.68 0.07 -0.16	36.89 -0.03 -0.94	48.28 -0.10 0.00	44.26 0.05 0.00	34.36 0.06 0.00	30.91 0.13 0.00	34.64 0.08 -0.03	41.15 0.06 0.00	44.25 0.09 0.00	35.93 0.04 0.00	41.01 0.07 0.00	34.00 -0.01 -4.02	49.86 0.01 -0.02	50.84 0.00 -0.85	47.96 0.11 0.00	57.29 0.05 0.00	52.83 0.04 0.00	39.44 -0.03 0.00	27.42 -0.09 -0.83	39.56 -0.16 -0.45

FITZPATRICK____ 23598	29.47 -0.93 -0.02	34.16 -1.04 -0.36	33.91 -1.01 -0.54	30.65 -0.85 0.00	32.60 -0.94 -0.10	35.42 -1.14 -0.57	46.72 -1.66 0.00	42.79 -1.42 0.00	33.22 -1.08 0.00	29.87 -0.91 0.00	33.46 -1.08 -0.02	39.80 -1.29 0.00	42.80 -1.36 0.00	34.74 -1.15 0.00	39.68 -1.27 0.00	31.47 -0.98 -2.46	48.23 -1.61 -0.01	48.85 -1.66 -0.52	46.33 -1.52 0.00	55.37 -1.87 0.00	51.05 -1.74 0.00	38.16 -1.31 0.00	26.25 -0.93 -0.51	38.18 -1.36 -0.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.31 3.84 -3.10	45.17 4.35 -5.97	47.60 4.22 -9.00	35.28 3.77 0.00	39.13 4.05 -1.63	49.89 4.42 -9.48	54.38 6.00 0.00	94.68 5.63 -44.83	109.32 4.30 -70.72	64.47 3.92 -29.77	39.23 4.44 -0.26	46.29 5.20 0.00	49.66 5.50 0.00	40.34 4.45 0.00	46.01 5.06 0.00	74.48 3.76 -40.73	56.16 6.14 -0.19	64.87 6.08 -8.81	53.55 5.70 0.00	63.82 6.58 0.00	58.79 6.01 0.00	44.02 4.55 0.00	38.22 3.00 -8.54	48.05 4.15 -4.62
FORT ORANGE____ 23900	33.44 2.19 -0.88	44.74 2.49 -7.40	48.04 2.51 -11.16	33.73 2.23 0.00	37.88 2.41 -2.02	50.30 2.55 -11.76	51.71 3.32 0.00	53.60 2.86 -6.53	46.59 1.99 -10.30	37.01 1.90 -4.34	37.13 2.27 -0.33	43.57 2.48 0.00	46.65 2.50 0.00	38.00 2.11 0.00	43.29 2.35 0.00	82.22 1.78 -50.44	52.95 2.88 -0.23	63.61 2.91 -10.72	50.57 2.72 0.00	60.25 3.01 0.00	55.47 2.68 0.00	41.65 2.18 0.00	38.73 1.65 -10.39	47.47 2.58 -5.62
FORT_DRUM_COGEN 23780	30.53 0.14 -0.02	34.84 -0.22 -0.23	34.56 -0.15 -0.35	31.17 -0.33 0.00	33.31 -0.20 -0.06	36.33 -0.01 -0.37	48.34 -0.04 0.00	44.31 0.09 0.00	34.57 0.27 0.00	31.23 0.45 -0.01	35.16 0.62 0.00	41.82 0.73 0.00	45.00 0.84 0.00	36.46 0.58 0.00	41.53 0.59 0.00	31.85 0.32 -1.54	50.43 0.59 -0.01	51.15 0.83 -0.32	48.70 0.85 0.00	58.16 0.92 0.00	53.64 0.85 0.00	39.97 0.50 0.00	27.27 0.27 -0.32	39.76 0.32 -0.17
FPL_FAR_ROCK_GT1 24212	38.32 4.50 -3.45	45.91 5.23 -5.83	48.17 5.01 -8.79	35.97 4.47 0.00	39.84 4.80 -1.59	50.43 5.19 -9.26	55.54 7.16 0.00	101.54 6.49 -50.83	119.16 4.70 -80.15	68.65 4.13 -33.74	39.76 4.96 -0.26	46.82 5.73 0.00	50.45 6.29 0.00	40.74 4.85 0.00	46.46 5.52 0.00	73.99 4.23 -39.77	57.27 7.25 -0.18	66.00 7.44 -8.57	54.47 6.62 0.00	65.01 7.77 0.00	59.86 7.08 0.00	44.73 5.26 0.00	38.46 3.47 -8.31	48.56 4.79 -4.49
FPL_FAR_ROCK_GT2 23815	38.32 4.50 -3.45	45.91 5.23 -5.83	48.17 5.01 -8.79	35.97 4.47 0.00	39.84 4.80 -1.59	50.43 5.19 -9.26	55.54 7.16 0.00	101.54 6.49 -50.83	119.16 4.70 -80.15	68.65 4.13 -33.74	39.76 4.96 -0.26	46.82 5.73 0.00	50.45 6.29 0.00	40.74 4.85 0.00	46.46 5.52 0.00	73.99 4.23 -39.77	57.27 7.25 -0.18	66.00 7.44 -8.57	54.47 6.62 0.00	65.01 7.77 0.00	59.86 7.08 0.00	44.73 5.26 0.00	38.46 3.47 -8.31	48.56 4.79 -4.49
FRANKLIN_FALL_HYD 24054	29.47 -0.91 0.00	33.86 -0.98 0.00	33.31 -1.06 0.00	30.51 -0.99 0.00	32.37 -1.08 0.00	34.99 -1.00 0.00	47.29 -1.10 0.00	43.06 -1.16 0.00	33.47 -0.83 0.00	29.74 -1.04 0.00	33.38 -1.15 0.00	39.89 -1.20 0.00	43.10 -1.05 0.00	35.11 -0.78 0.00	39.94 -1.00 0.00	29.30 -0.70 0.00	48.91 -0.92 0.00	49.38 -0.61 0.00	47.16 -0.69 0.00	56.31 -0.92 0.00	51.70 -1.09 0.00	38.52 -0.95 0.00	26.17 -0.51 0.00	38.95 -0.33 0.00
FREEPORT_EQUS_GT1 23764	38.20 4.37 -3.45	45.74 5.06 -5.83	47.98 4.82 -8.79	35.78 4.28 0.00	39.64 4.60 -1.59	50.20 4.95 -9.26	55.21 6.83 0.00	101.24 6.20 -50.83	118.94 4.48 -80.15	68.48 3.96 -33.74	39.54 4.75 -0.26	46.57 5.48 0.00	50.17 6.01 0.00	40.50 4.61 0.00	46.23 5.28 0.00	73.82 4.06 -39.77	56.94 6.93 -0.18	65.68 7.11 -8.57	54.25 6.40 0.00	64.63 7.39 0.00	59.49 6.70 0.00	44.45 4.98 0.00	38.29 3.30 -8.31	48.30 4.53 -4.49
FREEPORT____CT2 23818	38.20 4.37 -3.45	45.74 5.06 -5.83	47.98 4.82 -8.79	35.78 4.28 0.00	39.64 4.60 -1.59	50.20 4.95 -9.26	55.21 6.83 0.00	101.24 6.20 -50.83	118.94 4.48 -80.15	68.48 3.96 -33.74	39.54 4.75 -0.26	46.57 5.48 0.00	50.17 6.01 0.00	40.50 4.61 0.00	46.23 5.28 0.00	73.82 4.06 -39.77	56.94 6.93 -0.18	65.68 7.11 -8.57	54.25 6.40 0.00	64.63 7.39 0.00	59.49 6.70 0.00	44.45 4.98 0.00	38.29 3.30 -8.31	48.30 4.53 -4.49
FULTON COGEN____ 23766	30.03 -0.37 -0.03	34.87 -0.44 -0.46	34.66 -0.41 -0.70	31.19 -0.31 0.00	33.23 -0.35 -0.13	36.24 -0.48 -0.74	47.62 -0.76 0.00	43.61 -0.60 0.00	33.85 -0.46 0.00	30.44 -0.33 0.00	34.11 -0.44 -0.02	40.55 -0.54 0.00	43.60 -0.56 0.00	35.38 -0.51 0.00	40.39 -0.55 0.00	32.71 -0.45 -3.16	49.15 -0.69 -0.01	49.95 -0.71 -0.67	47.24 -0.61 0.00	56.42 -0.82 0.00	52.03 -0.76 0.00	38.87 -0.60 0.00	26.85 -0.47 -0.65	38.90 -0.73 -0.35
FULTON____LFGE 323630	35.20 4.14 -0.70	48.61 4.69 -9.09	52.64 4.58 -13.69	35.76 4.25 0.00	40.56 4.63 -2.48	55.59 5.18 -14.43	56.05 7.66 0.00	53.39 7.55 -1.63	42.73 5.86 -2.57	36.97 5.12 -1.08	40.41 5.48 -0.40	47.34 6.25 0.00	50.96 6.80 0.00	41.20 5.31 0.00	46.90 5.96 0.00	96.13 4.25 -61.88	57.60 7.48 -0.28	71.15 8.09 -13.07	55.69 7.84 0.00	66.45 9.21 0.00	61.10 8.31 0.00	45.40 5.93 0.00	43.22 3.87 -12.67	51.49 5.36 -6.85
G.F.CEMENT____DRP 24184	33.42 2.27 -0.77	45.42 2.58 -8.00	49.09 2.67 -12.05	33.85 2.35 0.00	38.18 2.55 -2.18	51.52 2.84 -12.70	52.19 3.81 0.00	51.96 3.67 -4.08	43.45 2.72 -6.43	35.90 2.42 -2.71	37.90 3.02 -0.35	44.44 3.34 0.00	48.04 3.89 0.00	39.11 3.23 0.00	44.71 3.77 0.00	86.92 2.83 -54.10	54.52 4.44 -0.25	66.02 4.64 -11.40	52.31 4.45 0.00	62.28 5.04 0.00	57.23 4.44 0.00	42.88 3.41 0.00	40.13 2.40 -11.05	48.68 3.43 -5.98
GARDENVILLE____LBMP 24039	29.48 -0.95 -0.06	34.38 -1.42 -0.96	34.45 -1.37 -1.44	30.46 -1.04 0.00	32.36 -1.35 -0.26	35.62 -1.89 -1.52	45.04 -3.34 0.00	41.87 -2.34 0.00	32.64 -1.67 0.00	29.49 -1.29 0.00	32.79 -1.78 -0.04	39.34 -1.75 0.00	42.93 -1.22 0.00	34.52 -1.37 0.00	39.88 -1.06 0.00	35.13 -1.40 -6.54	47.56 -2.30 -0.03	48.37 -3.00 -1.39	45.70 -2.15 0.00	54.60 -2.63 0.00	50.56 -2.23 0.00	37.46 -2.01 0.00	26.10 -1.92 -1.34	37.35 -2.66 -0.73
GENERAL____MILLS 23808	29.59 -0.85 -0.06	34.52 -1.29 -0.96	34.57 -1.25 -1.45	30.57 -0.94 0.00	32.47 -1.24 -0.26	35.75 -1.77 -1.53	45.21 -3.18 0.00	42.03 -2.19 0.00	32.76 -1.54 0.00	29.59 -1.18 0.00	32.91 -1.65 -0.04	39.49 -1.60 0.00	43.09 -1.06 0.00	34.65 -1.24 0.00	40.05 -0.90 0.00	35.28 -1.28 -6.57	47.75 -2.12 -0.03	48.58 -2.80 -1.39	45.89 -1.96 0.00	54.86 -2.38 0.00	50.79 -2.00 0.00	37.61 -1.85 0.00	26.21 -1.82 -1.35	37.51 -2.50 -0.73
GE_PLASTICS____DRP 24183	32.86 1.81 -0.68	44.34 2.06 -7.43	47.65 2.08 -11.20	33.35 1.85 0.00	37.47 1.99 -2.03	49.89 2.10 -11.80	51.09 2.71 0.00	49.73 2.33 -3.18	40.95 1.62 -5.02	34.45 1.56 -2.11	36.79 1.93 -0.33	43.34 2.25 0.00	46.47 2.32 0.00	37.85 1.96 0.00	43.15 2.21 0.00	82.30 1.66 -50.64	52.79 2.72 -0.23	63.46 2.73 -10.74	50.42 2.56 0.00	60.09 2.85 0.00	55.34 2.55 0.00	41.53 2.07 0.00	38.64 1.54 -10.42	47.27 2.36 -5.63

GILBOA___1 23756	31.85 1.74 0.26	42.68 1.98 -5.85	45.14 1.95 -8.82	33.24 1.74 0.00	36.91 1.86 -1.60	47.26 1.99 -9.29	50.98 2.60 0.00	35.87 2.37 10.71	19.20 1.78 16.88	25.35 1.68 7.11	36.76 1.98 -0.26	43.40 2.31 0.00	46.53 2.37 0.00	37.91 2.02 0.00	43.24 2.30 0.00	71.59 1.70 -39.89	52.87 2.86 -0.18	61.17 2.79 -8.39	50.45 2.60 0.00	60.16 2.92 0.00	55.46 2.67 0.00	41.63 2.17 0.00	36.28 1.47 -8.14	45.76 2.09 -4.40
GILBOA___2 23757	31.85 1.74 0.26	42.68 1.98 -5.85	45.14 1.95 -8.82	33.24 1.74 0.00	36.91 1.86 -1.60	47.26 1.99 -9.29	50.98 2.60 0.00	35.87 2.37 10.71	19.20 1.78 16.88	25.35 1.68 7.11	36.76 1.98 -0.26	43.40 2.31 0.00	46.53 2.37 0.00	37.91 2.02 0.00	43.24 2.30 0.00	71.59 1.70 -39.89	52.87 2.86 -0.18	61.17 2.79 -8.39	50.45 2.60 0.00	60.16 2.92 0.00	55.46 2.67 0.00	41.63 2.17 0.00	36.28 1.47 -8.14	45.76 2.09 -4.40
GILBOA___3 23758	31.85 1.74 0.26	42.68 1.98 -5.85	45.14 1.95 -8.82	33.24 1.74 0.00	36.91 1.86 -1.60	47.26 1.99 -9.29	50.98 2.60 0.00	35.87 2.37 10.71	19.20 1.78 16.88	25.35 1.68 7.11	36.76 1.98 -0.26	43.40 2.31 0.00	46.53 2.37 0.00	37.91 2.02 0.00	43.24 2.30 0.00	71.59 1.70 -39.89	52.87 2.86 -0.18	61.17 2.79 -8.39	50.45 2.60 0.00	60.16 2.92 0.00	55.46 2.67 0.00	41.63 2.17 0.00	36.28 1.47 -8.14	45.76 2.09 -4.40
GILBOA___4 23759	31.85 1.74 0.26	42.68 1.98 -5.85	45.14 1.95 -8.82	33.24 1.74 0.00	36.91 1.86 -1.60	47.26 1.99 -9.29	50.98 2.60 0.00	35.87 2.37 10.71	19.20 1.78 16.88	25.35 1.68 7.11	36.76 1.98 -0.26	43.40 2.31 0.00	46.53 2.37 0.00	37.91 2.02 0.00	43.24 2.30 0.00	71.59 1.70 -39.89	52.87 2.86 -0.18	61.17 2.79 -8.39	50.45 2.60 0.00	60.16 2.92 0.00	55.46 2.67 0.00	41.63 2.17 0.00	36.28 1.47 -8.14	45.76 2.09 -4.40
GILBOA____ 23599	31.85 1.74 0.26	42.68 1.98 -5.85	45.14 1.95 -8.82	33.24 1.74 0.00	36.91 1.86 -1.60	47.26 1.99 -9.29	50.98 2.60 0.00	35.87 2.37 10.71	19.20 1.78 16.88	25.35 1.68 7.11	36.76 1.98 -0.26	43.40 2.31 0.00	46.53 2.37 0.00	37.91 2.02 0.00	43.24 2.30 0.00	71.59 1.70 -39.89	52.87 2.86 -0.18	61.17 2.79 -8.39	50.45 2.60 0.00	60.16 2.92 0.00	55.46 2.67 0.00	41.63 2.17 0.00	36.28 1.47 -8.14	45.76 2.09 -4.40
GINNA____ 23603	28.63 -1.79 -0.04	33.27 -2.26 -0.69	33.17 -2.23 -1.04	29.62 -1.88 0.00	31.52 -2.12 -0.19	34.64 -2.44 -1.09	44.90 -3.48 0.00	41.44 -2.78 0.00	32.21 -2.10 0.00	29.03 -1.75 0.00	32.32 -2.23 -0.03	38.49 -2.61 0.00	41.60 -2.55 0.00	33.58 -2.31 0.00	38.50 -2.45 0.00	32.63 -2.06 -4.69	46.49 -3.36 -0.02	47.45 -3.53 -0.99	44.79 -3.06 0.00	53.46 -3.77 0.00	49.36 -3.43 0.00	36.76 -2.71 0.00	25.58 -2.07 -0.96	36.77 -3.02 -0.52
GLEN PARK____ 23778	30.69 0.30 -0.02	35.03 -0.05 -0.24	34.77 0.03 -0.37	31.34 -0.17 0.00	33.49 -0.02 -0.07	36.55 0.18 -0.39	48.63 0.24 0.00	44.60 0.38 0.00	34.81 0.50 0.00	31.45 0.67 0.00	35.40 0.86 -0.01	42.08 0.99 0.00	45.27 1.11 0.00	36.68 0.79 0.00	41.77 0.83 0.00	32.13 0.49 -1.64	50.74 0.90 -0.01	51.50 1.17 -0.35	49.03 1.18 0.00	58.55 1.31 0.00	53.99 1.20 0.00	40.21 0.74 0.00	27.43 0.41 -0.34	39.95 0.50 -0.18
GLENWOOD_IC_1_G5 23712	37.88 4.06 -3.45	45.35 4.68 -5.83	47.66 4.50 -8.79	35.51 4.00 0.00	39.34 4.30 -1.59	49.89 4.64 -9.26	54.70 6.32 0.00	100.88 5.83 -50.83	118.75 4.30 -80.15	68.37 3.85 -33.74	39.34 4.56 -0.26	46.39 5.30 0.00	49.90 5.75 0.00	40.40 4.51 0.00	46.08 5.14 0.00	73.65 3.89 -39.77	56.56 6.54 -0.18	65.17 6.61 -8.57	53.87 6.02 0.00	64.25 7.01 0.00	59.16 6.37 0.00	44.22 4.75 0.00	38.12 3.13 -8.31	48.07 4.30 -4.49
GLENWOOD_IC_2_G1 23688	37.69 3.86 -3.45	45.12 4.45 -5.83	47.42 4.26 -8.79	35.29 3.78 0.00	39.11 4.07 -1.59	49.64 4.39 -9.26	54.34 5.95 0.00	100.55 5.51 -50.83	118.54 4.08 -80.15	68.21 3.69 -33.74	39.13 4.34 -0.26	46.14 5.05 0.00	49.61 5.45 0.00	40.21 4.31 0.00	45.86 4.92 0.00	73.47 3.71 -39.77	56.21 6.19 -0.18	64.77 6.21 -8.57	53.52 5.67 0.00	63.84 6.60 0.00	58.79 6.01 0.00	43.98 4.52 0.00	37.97 2.98 -8.31	47.87 4.10 -4.49
GLENWOOD_IC_3_G1 23689	37.69 3.86 -3.45	45.12 4.45 -5.83	47.42 4.26 -8.79	35.29 3.78 0.00	39.11 4.07 -1.59	49.64 4.39 -9.26	54.34 5.95 0.00	100.55 5.51 -50.83	118.54 4.08 -80.15	68.21 3.69 -33.74	39.13 4.34 -0.26	46.14 5.05 0.00	49.61 5.45 0.00	40.21 4.31 0.00	45.86 4.92 0.00	73.47 3.71 -39.77	56.21 6.19 -0.18	64.77 6.21 -8.57	53.52 5.67 0.00	63.84 6.60 0.00	58.79 6.01 0.00	43.98 4.52 0.00	37.97 2.98 -8.31	47.87 4.10 -4.49
GLENWOOD___4 23550	37.88 4.06 -3.45	45.35 4.68 -5.83	47.66 4.50 -8.79	35.51 4.00 0.00	39.34 4.30 -1.59	49.89 4.64 -9.26	54.70 6.32 0.00	100.88 5.83 -50.83	118.75 4.30 -80.15	68.37 3.85 -33.74	39.34 4.56 -0.26	46.39 5.30 0.00	49.90 5.75 0.00	40.40 4.51 0.00	46.08 5.14 0.00	73.65 3.89 -39.77	56.56 6.54 -0.18	65.17 6.61 -8.57	53.87 6.02 0.00	64.25 7.01 0.00	59.16 6.37 0.00	44.22 4.75 0.00	38.12 3.13 -8.31	48.07 4.30 -4.49
GLENWOOD___5 23614	37.88 4.06 -3.45	45.35 4.68 -5.83	47.66 4.50 -8.79	35.51 4.00 0.00	39.34 4.30 -1.59	49.89 4.64 -9.26	54.70 6.32 0.00	100.88 5.83 -50.83	118.75 4.30 -80.15	68.37 3.85 -33.74	39.34 4.56 -0.26	46.39 5.30 0.00	49.90 5.75 0.00	40.40 4.51 0.00	46.08 5.14 0.00	73.65 3.89 -39.77	56.56 6.54 -0.18	65.17 6.61 -8.57	53.87 6.02 0.00	64.25 7.01 0.00	59.16 6.37 0.00	44.22 4.75 0.00	38.12 3.13 -8.31	48.07 4.30 -4.49
GLOBAL GREEN_PORT_GT1 23814	41.56 7.74 -3.45	49.87 9.20 -5.83	52.05 8.89 -8.79	39.55 8.05 0.00	43.70 8.66 -1.59	54.54 9.30 -9.26	61.35 12.97 0.00	105.47 10.43 -50.83	122.20 7.74 -80.15	72.02 7.50 -33.74	43.65 8.86 -0.26	51.47 10.38 0.00	55.43 11.27 0.00	44.46 8.57 0.00	50.87 9.93 0.00	77.24 7.47 -39.77	63.38 13.37 -0.18	72.62 14.06 -8.57	60.49 12.64 0.00	72.41 15.16 0.00	66.49 13.70 0.00	49.52 10.05 0.00	41.64 6.65 -8.31	53.19 9.43 -4.49
GLOBE___DSASP 323697	28.23 -2.21 -0.06	32.81 -2.92 -0.89	32.78 -2.93 -1.34	29.15 -2.35 0.00	30.93 -2.76 -0.24	33.80 -3.59 -1.41	42.60 -5.78 0.00	39.71 -4.51 0.00	30.97 -3.34 0.00	27.99 -2.79 0.00	30.97 -3.59 -0.04	37.20 -3.89 0.00	40.78 -3.37 0.00	32.70 -3.19 0.00	37.86 -3.08 0.00	33.04 -3.02 -6.07	45.04 -4.82 -0.03	45.61 -5.66 -1.29	43.19 -4.66 0.00	51.61 -5.63 0.00	47.91 -4.88 0.00	35.60 -3.86 0.00	24.71 -3.22 -1.25	35.46 -4.49 -0.68
GOETHSLN___LBMP 323567	37.53 3.71 -3.45	44.87 4.20 -5.83	47.19 4.04 -8.78	35.10 3.59 0.00	38.90 3.86 -1.59	49.42 4.17 -9.26	53.94 5.56 0.00	100.24 5.22 -50.81	118.40 3.97 -80.12	68.21 3.70 -33.73	38.99 4.20 -0.26	45.98 4.89 0.00	49.38 5.22 0.00	40.12 4.23 0.00	45.75 4.80 0.00	73.33 3.58 -39.75	55.90 5.88 -0.18	64.36 5.80 -8.57	53.23 5.38 0.00	63.48 6.24 0.00	58.51 5.72 0.00	43.80 4.33 0.00	37.86 2.87 -8.31	47.71 3.94 -4.49

GOODYEAR_LAKE_HYD 323669	32.55 1.92 -0.26	38.72 2.18 -1.71	39.03 2.09 -2.57	33.43 1.93 0.00	35.99 2.08 -0.47	40.96 2.27 -2.71	51.57 3.19 0.00	49.81 3.17 -2.43	40.64 2.51 -3.83	34.67 2.29 -1.61	37.09 2.49 -0.07	44.01 2.92 0.00	47.23 3.07 0.00	38.30 2.41 0.00	43.69 2.75 0.00	43.56 1.94 -11.62	53.20 3.31 -0.05	55.82 3.37 -2.47	51.14 3.29 0.00	61.09 3.85 0.00	56.33 3.54 0.00	42.05 2.58 0.00	30.72 1.64 -2.39	42.78 2.22 -1.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.42 0.82 -0.23	37.66 0.90 -1.92	38.18 0.91 -2.90	32.33 0.82 0.00	34.81 0.83 -0.52	39.89 0.86 -3.05	49.50 1.12 0.00	47.15 1.19 -1.74	37.98 0.93 -2.75	32.85 0.92 -1.16	35.66 1.05 -0.08	42.38 1.29 0.00	45.55 1.39 0.00	37.01 1.12 0.00	42.30 1.36 0.00	44.00 0.90 -13.10	51.36 1.47 -0.06	54.09 1.32 -2.78	49.29 1.44 0.00	58.90 1.67 0.00	54.31 1.53 0.00	40.46 0.99 0.00	29.93 0.56 -2.69	41.54 0.81 -1.46
GOUDEY___7 23579	31.46 0.85 -0.23	37.69 0.93 -1.92	38.22 0.96 -2.90	32.36 0.86 0.00	34.84 0.87 -0.52	39.93 0.89 -3.05	49.55 1.17 0.00	47.20 1.24 -1.74	38.02 0.97 -2.75	32.89 0.95 -1.16	35.70 1.09 -0.08	42.43 1.34 0.00	45.60 1.45 0.00	37.06 1.17 0.00	42.35 1.41 0.00	44.03 0.94 -13.10	51.43 1.54 -0.06	54.14 1.37 -2.78	49.36 1.51 0.00	58.98 1.73 0.00	54.38 1.59 0.00	40.49 1.03 0.00	29.96 0.59 -2.69	41.58 0.85 -1.46
GOUDEY___8 23580	31.42 0.82 -0.23	37.66 0.90 -1.92	38.18 0.91 -2.90	32.33 0.82 0.00	34.81 0.83 -0.52	39.89 0.86 -3.05	49.50 1.12 0.00	47.15 1.19 -1.74	37.98 0.93 -2.75	32.85 0.92 -1.16	35.66 1.05 -0.08	42.38 1.29 0.00	45.55 1.39 0.00	37.01 1.12 0.00	42.30 1.36 0.00	44.00 0.90 -13.10	51.36 1.47 -0.06	54.09 1.32 -2.78	49.29 1.44 0.00	58.90 1.67 0.00	54.31 1.53 0.00	40.46 0.99 0.00	29.93 0.56 -2.69	41.54 0.81 -1.46
GOWANUS_GT1_1 24077	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT1_2 24078	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT1_3 24079	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT1_4 24080	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT1_5 24084	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT1_6 24111	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT1_7 24112	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT1_8 24113	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT2_1 24114	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT2_2 24115	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT2_3 24116	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49

GOWANUS_GT2_4 24117	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT2_5 24118	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT2_6 24119	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT2_7 24120	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT2_8 24121	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT3_1 24122	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT3_2 24123	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT3_3 24124	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT3_4 24125	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT3_5 24126	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT3_6 24127	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT3_7 24128	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT3_8 24129	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT4_1 24130	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT4_2 24131	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49

GOWANUS_GT4_3 24132	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT4_4 24133	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT4_5 24134	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT4_6 24135	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT4_7 24136	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GOWANUS_GT4_8 24137	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GREENIDGE___3 23582	30.88 0.43 -0.08	36.36 0.35 -1.16	36.50 0.38 -1.75	31.93 0.42 0.00	34.13 0.36 -0.32	38.14 0.31 -1.85	48.78 0.39 0.00	44.96 0.74 0.00	34.96 0.65 0.00	31.48 0.70 0.00	35.26 0.68 -0.05	42.22 1.13 0.00	45.45 1.29 0.00	36.80 0.91 0.00	42.12 1.17 0.00	38.58 0.65 -7.93	50.95 1.07 -0.04	52.65 0.97 -1.68	49.17 1.32 0.00	58.79 1.55 0.00	54.22 1.44 0.00	40.26 0.79 0.00	28.63 0.32 -1.63	40.61 0.46 -0.88
GREENIDGE___4 23583	30.88 0.43 -0.08	36.36 0.35 -1.16	36.50 0.38 -1.75	31.93 0.42 0.00	34.13 0.36 -0.32	38.14 0.31 -1.85	48.78 0.39 0.00	44.96 0.74 0.00	34.96 0.65 0.00	31.48 0.70 0.00	35.26 0.68 -0.05	42.22 1.13 0.00	45.45 1.29 0.00	36.80 0.91 0.00	42.12 1.17 0.00	38.58 0.65 -7.93	50.95 1.07 -0.04	52.65 0.97 -1.68	49.17 1.32 0.00	58.79 1.55 0.00	54.22 1.44 0.00	40.26 0.79 0.00	28.63 0.32 -1.63	40.61 0.46 -0.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
GROVEVILLE___HYD 323602	37.31 3.84 -3.10	45.17 4.35 -5.97	47.60 4.22 -9.00	35.28 3.77 0.00	39.13 4.05 -1.63	49.89 4.42 -9.48	54.38 6.00 0.00	94.68 5.63 -44.83	109.32 4.30 -70.72	64.47 3.92 -29.77	39.23 4.44 -0.26	46.29 5.20 0.00	49.66 5.50 0.00	40.34 4.45 0.00	46.01 5.06 0.00	74.48 3.76 -40.73	56.16 6.14 -0.19	64.87 6.08 -8.81	53.55 5.70 0.00	63.82 6.58 0.00	58.79 6.01 0.00	44.02 4.55 0.00	38.22 3.00 -8.54	48.05 4.15 -4.62
HAMPSHIRE___PAPER_HYD 323593	29.61 -0.76 0.00	33.82 -1.03 0.00	33.36 -1.01 0.00	30.52 -0.99 0.00	32.40 -1.05 0.00	35.00 -0.98 0.00	46.96 -1.42 0.00	42.77 -1.44 0.00	33.27 -1.04 0.00	29.83 -0.95 0.00	33.46 -1.06 0.00	39.90 -1.19 0.00	43.16 -0.99 0.00	35.14 -0.75 0.00	40.01 -0.93 0.00	29.16 -0.83 0.00	48.26 -1.57 0.00	48.63 -1.36 0.00	46.55 -1.30 0.00	55.69 -1.55 0.00	51.32 -1.47 0.00	38.29 -1.18 0.00	26.04 -0.64 0.00	38.48 -0.79 0.00
HARDSCRABBLE_WT_PWR 323673	31.69 1.33 0.01	36.22 1.54 0.16	35.77 1.65 0.25	32.94 1.44 0.00	35.07 1.67 0.05	37.78 2.06 0.26	51.14 2.76 0.00	46.90 2.68 0.00	36.30 1.99 0.00	32.65 1.87 0.00	36.81 2.29 0.01	43.68 2.59 0.00	46.79 2.63 0.00	38.13 2.24 0.00	43.49 2.55 0.00	30.73 1.82 1.08	52.80 2.97 0.00	52.84 3.08 0.23	50.80 2.95 0.00	60.52 3.28 0.00	55.59 2.81 0.00	41.74 2.27 0.00	28.06 1.60 0.22	41.56 2.41 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.85 3.41 -3.08	44.17 3.85 -5.47	46.34 3.73 -8.25	34.82 3.32 0.00	38.50 3.56 -1.49	48.55 3.87 -8.69	53.56 5.18 0.00	94.08 4.87 -44.98	108.94 3.70 -70.94	64.04 3.40 -29.86	38.60 3.83 -0.24	45.57 4.48 0.00	48.93 4.77 0.00	39.74 3.86 0.00	45.32 4.38 0.00	70.56 3.25 -37.32	55.36 5.35 -0.17	63.36 5.31 -8.07	52.81 4.96 0.00	62.92 5.68 0.00	58.00 5.21 0.00	43.41 3.95 0.00	37.12 2.62 -7.82	47.10 3.60 -4.23
HARZA MOOSE___RIVER 24016	31.02 0.65 0.00	35.46 0.62 0.00	34.99 0.62 0.00	32.03 0.53 0.00	34.04 0.59 0.00	36.73 0.74 0.00	49.45 1.06 0.00	45.30 1.09 0.00	35.22 0.92 0.00	31.67 0.89 0.00	35.54 1.01 0.00	42.28 1.19 0.00	45.46 1.30 0.00	36.88 1.00 0.00	42.01 1.07 0.00	30.71 0.71 0.00	51.02 1.19 0.00	51.35 1.36 0.00	49.23 1.38 0.00	58.83 1.59 0.00	54.22 1.44 0.00	40.45 0.98 0.00	27.29 0.61 0.00	40.10 0.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.81 3.98 -3.45	45.17 4.49 -5.83	47.47 4.32 -8.78	35.35 3.85 0.00	39.16 4.13 -1.59	49.70 4.46 -9.26	54.41 6.03 0.00	100.68 5.65 -50.81	118.74 4.31 -80.13	71.15 4.02 -36.36	39.37 4.57 -0.27	55.24 5.34 -8.81	49.84 5.68 0.00	40.50 4.61 0.00	46.16 5.22 0.00	73.62 3.87 -39.76	56.39 6.37 -0.18	64.83 6.27 -8.57	53.62 5.77 0.00	64.03 6.79 0.00	58.95 6.17 0.00	44.15 4.69 0.00	38.11 3.12 -8.31	48.09 4.32 -4.49

HEMPSTEAD____ 23647	37.97 4.14 -3.45	45.48 4.81 -5.83	47.75 4.60 -8.79	35.59 4.09 0.00	39.44 4.40 -1.59	49.97 4.73 -9.26	54.87 6.49 0.00	100.97 5.92 -50.83	118.76 4.30 -80.15	68.33 3.81 -33.74	39.35 4.57 -0.26	46.38 5.28 0.00	49.94 5.78 0.00	40.35 4.46 0.00	46.05 5.11 0.00	73.67 3.91 -39.77	56.66 6.65 -0.18	65.34 6.78 -8.57	53.95 6.10 0.00	64.32 7.08 0.00	59.20 6.41 0.00	44.24 4.77 0.00	38.14 3.15 -8.31	48.10 4.33 -4.49
HICKLING____1 23621	31.17 0.70 -0.10	37.04 0.70 -1.50	37.38 0.76 -2.26	32.19 0.69 0.00	34.50 0.65 -0.41	39.00 0.64 -2.38	49.16 0.78 0.00	45.27 1.06 0.00	35.16 0.86 0.00	31.67 0.90 0.00	35.62 1.03 -0.07	42.51 1.41 0.00	45.76 1.60 0.00	37.13 1.24 0.00	42.55 1.61 0.00	41.18 0.96 -10.22	51.42 1.54 -0.05	53.39 1.24 -2.17	49.41 1.56 0.00	59.11 1.87 0.00	54.51 1.72 0.00	40.40 0.93 0.00	29.17 0.39 -2.10	40.98 0.57 -1.14
HICKLING____2 23622	31.17 0.70 -0.10	37.04 0.70 -1.50	37.38 0.76 -2.26	32.19 0.69 0.00	34.50 0.65 -0.41	39.00 0.64 -2.38	49.16 0.78 0.00	45.27 1.06 0.00	35.16 0.86 0.00	31.67 0.90 0.00	35.62 1.03 -0.07	42.51 1.41 0.00	45.76 1.60 0.00	37.13 1.24 0.00	42.55 1.61 0.00	41.18 0.96 -10.22	51.42 1.54 -0.05	53.39 1.24 -2.17	49.41 1.56 0.00	59.11 1.87 0.00	54.51 1.72 0.00	40.40 0.93 0.00	29.17 0.39 -2.10	40.98 0.57 -1.14
HIGH FALLS____HY 23754	36.98 3.94 -2.66	45.06 4.45 -5.76	47.35 4.30 -8.68	35.36 3.85 0.00	39.15 4.13 -1.57	49.68 4.55 -9.15	54.61 6.23 0.00	87.95 5.89 -37.85	98.43 4.51 -59.61	60.01 4.14 -25.09	39.43 4.65 -0.25	46.55 5.46 0.00	49.92 5.76 0.00	40.47 4.59 0.00	46.15 5.21 0.00	73.11 3.84 -39.27	56.18 6.17 -0.18	64.55 5.98 -8.58	53.48 5.62 0.00	63.69 6.45 0.00	58.72 5.93 0.00	43.93 4.46 0.00	37.91 2.91 -8.32	47.73 3.96 -4.50
HILLBURN____GT 23639	36.96 3.43 -3.16	44.29 3.89 -5.55	46.49 3.76 -8.36	34.84 3.34 0.00	38.55 3.59 -1.52	48.69 3.90 -8.81	53.55 5.17 0.00	95.28 4.85 -46.22	110.86 3.67 -72.88	64.82 3.37 -30.68	38.57 3.80 -0.24	45.50 4.41 0.00	48.88 4.72 0.00	39.70 3.82 0.00	45.27 4.33 0.00	71.07 3.23 -37.85	55.31 5.30 -0.17	63.41 5.25 -8.18	52.72 4.87 0.00	62.82 5.59 0.00	57.93 5.15 0.00	43.37 3.91 0.00	37.20 2.59 -7.93	47.12 3.57 -4.29
HISHELDN_WT_PWR 323625	29.58 -0.86 -0.07	34.63 -1.26 -1.04	34.76 -1.18 -1.57	30.60 -0.90 0.00	32.55 -1.18 -0.28	36.00 -1.64 -1.66	45.49 -2.90 0.00	42.23 -1.98 0.00	32.90 -1.40 0.00	29.75 -1.03 0.00	33.15 -1.42 -0.05	39.74 -1.35 0.00	43.26 -0.90 0.00	34.84 -1.05 0.00	40.18 -0.76 0.00	36.00 -1.11 -7.11	48.04 -1.83 -0.03	49.05 -2.44 -1.51	46.15 -1.71 0.00	55.14 -2.10 0.00	50.92 -1.87 0.00	37.73 -1.74 0.00	26.47 -1.67 -1.46	37.69 -2.37 -0.79
HOLTSVILLE_IC_1 23690	38.17 4.34 -3.45	45.87 5.19 -5.83	48.13 4.97 -8.79	35.93 4.42 0.00	39.79 4.75 -1.59	50.27 5.02 -9.26	55.30 6.92 0.00	100.82 5.78 -50.83	118.57 4.11 -80.15	68.32 3.81 -33.74	39.53 4.75 -0.26	46.61 5.52 0.00	50.29 6.13 0.00	40.49 4.60 0.00	46.19 5.25 0.00	73.83 4.06 -39.77	57.11 7.10 -0.18	65.87 7.31 -8.57	54.27 6.41 0.00	64.88 7.64 0.00	59.75 6.96 0.00	44.66 5.20 0.00	38.48 3.49 -8.31	48.62 4.85 -4.49
HOLTSVILLE_IC_10 23699	38.41 4.59 -3.45	46.14 5.46 -5.83	48.39 5.23 -8.79	36.17 4.66 0.00	40.05 5.01 -1.59	50.54 5.29 -9.26	55.67 7.29 0.00	101.03 5.99 -50.83	118.73 4.27 -80.15	68.50 3.98 -33.74	39.83 5.04 -0.26	46.96 5.87 0.00	50.68 6.53 0.00	40.80 4.91 0.00	46.54 5.60 0.00	74.07 4.31 -39.77	57.57 7.55 -0.18	66.35 7.79 -8.57	54.72 6.87 0.00	65.44 8.20 0.00	60.28 7.48 0.00	45.04 5.57 0.00	38.72 3.73 -8.31	48.95 5.19 -4.49
HOLTSVILLE_IC_2 23691	38.17 4.34 -3.45	45.87 5.19 -5.83	48.13 4.97 -8.79	35.93 4.42 0.00	39.79 4.75 -1.59	50.27 5.02 -9.26	55.30 6.92 0.00	100.82 5.78 -50.83	118.57 4.11 -80.15	68.32 3.81 -33.74	39.53 4.75 -0.26	46.61 5.52 0.00	50.29 6.13 0.00	40.49 4.60 0.00	46.19 5.25 0.00	73.83 4.06 -39.77	57.11 7.10 -0.18	65.87 7.31 -8.57	54.27 6.41 0.00	64.88 7.64 0.00	59.75 6.96 0.00	44.66 5.20 0.00	38.48 3.49 -8.31	48.62 4.85 -4.49
HOLTSVILLE_IC_3 23692	38.17 4.34 -3.45	45.87 5.19 -5.83	48.13 4.97 -8.79	35.93 4.42 0.00	39.79 4.75 -1.59	50.27 5.02 -9.26	55.30 6.92 0.00	100.82 5.78 -50.83	118.57 4.11 -80.15	68.32 3.81 -33.74	39.53 4.75 -0.26	46.61 5.52 0.00	50.29 6.13 0.00	40.49 4.60 0.00	46.19 5.25 0.00	73.83 4.06 -39.77	57.11 7.10 -0.18	65.87 7.31 -8.57	54.27 6.41 0.00	64.88 7.64 0.00	59.75 6.96 0.00	44.66 5.20 0.00	38.48 3.49 -8.31	48.62 4.85 -4.49
HOLTSVILLE_IC_4 23693	38.17 4.34 -3.45	45.87 5.19 -5.83	48.13 4.97 -8.79	35.93 4.42 0.00	39.79 4.75 -1.59	50.27 5.02 -9.26	55.30 6.92 0.00	100.82 5.78 -50.83	118.57 4.11 -80.15	68.32 3.81 -33.74	39.53 4.75 -0.26	46.61 5.52 0.00	50.29 6.13 0.00	40.49 4.60 0.00	46.19 5.25 0.00	73.83 4.06 -39.77	57.11 7.10 -0.18	65.87 7.31 -8.57	54.27 6.41 0.00	64.88 7.64 0.00	59.75 6.96 0.00	44.66 5.20 0.00	38.48 3.49 -8.31	48.62 4.85 -4.49
HOLTSVILLE_IC_5 23694	38.17 4.34 -3.45	45.87 5.19 -5.83	48.13 4.97 -8.79	35.93 4.42 0.00	39.79 4.75 -1.59	50.27 5.02 -9.26	55.30 6.92 0.00	100.82 5.78 -50.83	118.57 4.11 -80.15	68.32 3.81 -33.74	39.53 4.75 -0.26	46.61 5.52 0.00	50.29 6.13 0.00	40.49 4.60 0.00	46.19 5.25 0.00	73.83 4.06 -39.77	57.11 7.10 -0.18	65.87 7.31 -8.57	54.27 6.41 0.00	64.88 7.64 0.00	59.75 6.96 0.00	44.66 5.20 0.00	38.48 3.49 -8.31	48.62 4.85 -4.49
HOLTSVILLE_IC_6 23695	38.41 4.59 -3.45	46.14 5.46 -5.83	48.39 5.23 -8.79	36.17 4.66 0.00	40.05 5.01 -1.59	50.54 5.29 -9.26	55.67 7.29 0.00	101.03 5.99 -50.83	118.73 4.27 -80.15	68.50 3.98 -33.74	39.83 5.04 -0.26	46.96 5.87 0.00	50.68 6.53 0.00	40.80 4.91 0.00	46.54 5.60 0.00	74.07 4.31 -39.77	57.57 7.55 -0.18	66.35 7.79 -8.57	54.72 6.87 0.00	65.44 8.20 0.00	60.28 7.48 0.00	45.04 5.57 0.00	38.72 3.73 -8.31	48.95 5.19 -4.49
HOLTSVILLE_IC_7 23696	38.41 4.59 -3.45	46.14 5.46 -5.83	48.39 5.23 -8.79	36.17 4.66 0.00	40.05 5.01 -1.59	50.54 5.29 -9.26	55.67 7.29 0.00	101.03 5.99 -50.83	118.73 4.27 -80.15	68.50 3.98 -33.74	39.83 5.04 -0.26	46.96 5.87 0.00	50.68 6.53 0.00	40.80 4.91 0.00	46.54 5.60 0.00	74.07 4.31 -39.77	57.57 7.55 -0.18	66.35 7.79 -8.57	54.72 6.87 0.00	65.44 8.20 0.00	60.28 7.48 0.00	45.04 5.57 0.00	38.72 3.73 -8.31	48.95 5.19 -4.49
HOLTSVILLE_IC_8 23697	38.41 4.59 -3.45	46.14 5.46 -5.83	48.39 5.23 -8.79	36.17 4.66 0.00	40.05 5.01 -1.59	50.54 5.29 -9.26	55.67 7.29 0.00	101.03 5.99 -50.83	118.73 4.27 -80.15	68.50 3.98 -33.74	39.83 5.04 -0.26	46.96 5.87 0.00	50.68 6.53 0.00	40.80 4.91 0.00	46.54 5.60 0.00	74.07 4.31 -39.77	57.57 7.55 -0.18	66.35 7.79 -8.57	54.72 6.87 0.00	65.44 8.20 0.00	60.28 7.48 0.00	45.04 5.57 0.00	38.72 3.73 -8.31	48.95 5.19 -4.49

HOLTSVILLE_IC_9 23698	38.41 4.59 -3.45	46.14 5.46 -5.83	48.39 5.23 -8.79	36.17 4.66 0.00	40.05 5.01 -1.59	50.54 5.29 -9.26	55.67 7.29 0.00	101.03 5.99 -50.83	118.73 4.27 -80.15	68.50 3.98 -33.74	39.83 5.04 -0.26	46.96 5.87 0.00	50.68 6.53 0.00	40.80 4.91 0.00	46.54 5.60 0.00	74.07 4.31 -39.77	57.57 7.55 -0.18	66.35 7.79 -8.57	54.72 6.87 0.00	65.44 8.20 0.00	60.28 7.48 0.00	45.04 5.57 0.00	38.72 3.73 -8.31	48.95 5.19 -4.49
HOWARD_WT_PWR 323690	30.94 0.49 -0.08	36.57 0.50 -1.23	36.86 0.63 -1.86	32.06 0.55 0.00	34.21 0.43 -0.34	38.33 0.39 -1.96	48.60 0.22 0.00	45.09 0.87 0.00	35.18 0.88 0.00	31.78 1.00 0.00	35.59 1.01 -0.05	42.55 1.46 0.00	45.94 1.79 0.00	37.09 1.20 0.00	42.61 1.67 0.00	39.24 0.85 -8.40	51.26 1.39 -0.04	52.81 1.04 -1.78	49.36 1.51 0.00	59.02 1.78 0.00	54.44 1.65 0.00	40.31 0.84 0.00	28.68 0.28 -1.73	40.53 0.32 -0.94
HQ_GEN_CEDARS 23644	28.91 -1.46 0.00	33.16 -1.69 0.00	32.66 -1.71 0.00	29.95 -1.56 0.00	31.77 -1.67 0.00	34.55 -1.43 0.00	46.55 -1.84 0.00	42.02 -2.20 0.00	32.64 -1.67 0.00	29.07 -1.70 0.00	32.56 -1.96 0.00	38.89 -2.20 0.00	42.01 -2.14 0.00	34.21 -1.68 0.00	38.97 -1.97 0.00	28.52 -1.47 0.00	47.25 -2.58 0.00	47.54 -2.45 0.00	45.45 -2.40 0.00	54.51 -2.73 0.00	50.27 -2.51 0.00	37.49 -1.97 0.00	25.51 -1.17 0.00	37.79 -1.49 0.00
HQ_GEN_CEDARS_PROXY 323590	28.91 -1.46 0.00	33.16 -1.69 0.00	32.66 -1.71 0.00	29.95 -1.56 0.00	31.77 -1.67 0.00	34.55 -1.43 0.00	46.55 -1.84 0.00	42.02 -2.20 0.00	32.64 -1.67 0.00	21.82 -1.70 7.26	24.70 -1.96 7.86	38.89 -2.20 0.00	42.01 -2.14 0.00	34.21 -1.68 0.00	38.97 -1.97 0.00	28.52 -1.47 0.00	47.25 -2.58 0.00	47.54 -2.45 0.00	45.45 -2.40 0.00	54.51 -2.73 0.00	50.27 -2.51 0.00	37.49 -1.97 0.00	25.51 -1.17 0.00	37.79 -1.49 0.00
HQ_GEN_IMPORT 323601	29.40 -0.97 0.00	33.74 -1.10 0.00	33.26 -1.11 0.00	30.49 -1.01 0.00	32.39 -1.06 0.00	34.94 -1.04 0.00	47.12 -1.26 0.00	42.94 -1.28 0.00	33.76 -0.96 -0.42	27.42 -1.00 2.36	33.38 -1.15 0.00	39.78 -1.31 0.00	42.78 -1.38 0.00	34.79 -1.10 0.00	39.63 -1.31 0.00	29.07 -0.93 0.00	48.30 -1.54 0.00	48.50 -1.49 0.00	46.40 -1.45 0.00	55.70 -1.55 0.00	36.63 -1.39 14.76	0.00 -1.11 38.36	0.00 -0.70 25.98	0.00 -0.95 38.33
HQ_GEN_WHEEL 23651	29.40 -0.97 0.00	33.74 -1.10 0.00	33.26 -1.11 0.00	30.49 -1.01 0.00	32.39 -1.06 0.00	34.94 -1.04 0.00	47.12 -1.26 0.00	42.94 -1.28 0.00	33.76 -0.96 -0.42	27.42 -1.00 2.36	33.38 -1.15 0.00	39.78 -1.31 0.00	42.78 -1.38 0.00	34.79 -1.10 0.00	39.63 -1.31 0.00	29.07 -0.93 0.00	48.30 -1.54 0.00	48.50 -1.49 0.00	46.40 -1.45 0.00	55.70 -1.55 0.00	36.63 -1.39 14.76	0.00 -1.11 38.36	0.00 -0.70 25.98	0.00 -0.95 38.33
HUDSON_AVE_GT_3 23810	37.76 3.94 -3.45	45.13 4.45 -5.83	47.44 4.29 -8.78	35.32 3.82 0.00	39.13 4.10 -1.59	49.69 4.45 -9.26	54.36 5.97 0.00	100.67 5.64 -50.81	118.71 4.28 -80.12	68.50 3.99 -33.73	39.33 4.55 -0.26	46.40 5.31 0.00	49.83 5.67 0.00	40.48 4.59 0.00	46.15 5.21 0.00	73.63 3.88 -39.75	56.37 6.36 -0.18	64.84 6.28 -8.57	53.70 5.84 0.00	64.04 6.80 0.00	58.99 6.20 0.00	44.16 4.69 0.00	38.09 3.11 -8.31	48.05 4.29 -4.49
HUDSON_AVE_GT_4 23540	37.76 3.94 -3.45	45.13 4.45 -5.83	47.44 4.29 -8.78	35.32 3.82 0.00	39.13 4.10 -1.59	49.69 4.45 -9.26	54.36 5.97 0.00	100.67 5.64 -50.81	118.71 4.28 -80.12	68.50 3.99 -33.73	39.33 4.55 -0.26	46.40 5.31 0.00	49.83 5.67 0.00	40.48 4.59 0.00	46.15 5.21 0.00	73.63 3.88 -39.75	56.37 6.36 -0.18	64.84 6.28 -8.57	53.70 5.84 0.00	64.04 6.80 0.00	58.99 6.20 0.00	44.16 4.69 0.00	38.09 3.11 -8.31	48.05 4.29 -4.49
HUDSON_AVE_GT_5 23657	37.76 3.94 -3.45	45.13 4.45 -5.83	47.44 4.29 -8.78	35.32 3.82 0.00	39.13 4.10 -1.59	49.69 4.45 -9.26	54.36 5.97 0.00	100.67 5.64 -50.81	118.71 4.28 -80.12	68.50 3.99 -33.73	39.33 4.55 -0.26	46.40 5.31 0.00	49.83 5.67 0.00	40.48 4.59 0.00	46.15 5.21 0.00	73.63 3.88 -39.75	56.37 6.36 -0.18	64.84 6.28 -8.57	53.70 5.84 0.00	64.04 6.80 0.00	58.99 6.20 0.00	44.16 4.69 0.00	38.09 3.11 -8.31	48.05 4.29 -4.49
HUDSON_AVE_10 24168	37.63 3.81 -3.45	44.98 4.31 -5.83	47.31 4.15 -8.78	35.20 3.70 0.00	39.01 3.98 -1.59	49.55 4.31 -9.26	54.13 5.75 0.00	100.45 5.43 -50.81	118.54 4.12 -80.12	68.35 3.85 -33.73	39.16 4.37 -0.26	46.16 5.07 0.00	49.55 5.40 0.01	40.33 4.44 0.00	45.98 5.03 0.00	73.50 3.75 -39.75	56.17 6.16 -0.18	64.65 6.09 -8.57	53.51 5.66 0.00	63.84 6.60 0.00	58.79 6.00 0.00	44.01 4.54 0.00	38.02 3.03 -8.31	47.96 4.20 -4.49
HUNTER_MOUNT___DRP 323613	36.32 3.89 -2.05	45.78 4.42 -6.52	48.53 4.35 -9.82	35.41 3.91 0.00	39.43 4.21 -1.78	50.94 4.61 -10.34	54.73 6.34 0.00	77.00 5.91 -26.87	81.15 4.49 -42.35	52.72 4.11 -17.83	39.51 4.69 -0.29	46.59 5.50 0.00	49.89 5.74 0.00	40.53 4.64 0.00	46.20 5.26 0.00	78.26 3.86 -44.40	56.22 6.18 -0.20	65.71 6.12 -9.60	53.72 5.87 0.00	64.00 6.76 0.00	58.92 6.13 0.00	44.13 4.66 0.00	39.11 3.12 -9.31	48.74 4.43 -5.03
HUNTINGTON_RES_REC 323705	38.03 4.20 -3.45	45.65 4.98 -5.83	47.92 4.77 -8.79	35.73 4.23 0.00	39.59 4.55 -1.59	50.05 4.81 -9.26	54.95 6.56 0.00	100.74 5.69 -50.83	118.51 4.05 -80.15	68.17 3.65 -33.74	39.28 4.50 -0.26	46.30 5.22 0.00	49.94 5.78 0.00	40.24 4.35 0.00	45.90 4.96 0.00	73.62 3.86 -39.77	56.73 6.72 -0.18	65.49 6.93 -8.57	53.97 6.12 0.00	64.50 7.26 0.00	59.40 6.61 0.00	44.39 4.92 0.00	38.29 3.30 -8.31	48.29 4.52 -4.49
HUNTLEY___63 23557	29.17 -1.26 -0.06	33.91 -1.84 -0.91	33.89 -1.84 -1.37	30.13 -1.38 0.00	31.96 -1.73 -0.25	35.04 -2.39 -1.44	44.25 -4.13 0.00	41.17 -3.05 0.00	32.09 -2.22 0.00	29.00 -1.78 0.00	32.15 -2.42 -0.04	38.59 -2.50 0.00	42.28 -1.88 0.00	33.97 -1.92 0.00	39.32 -1.62 0.00	34.27 -1.91 -6.18	46.79 -3.08 -0.03	47.49 -3.81 -1.31	44.98 -2.87 0.00	53.73 -3.51 0.00	49.83 -2.96 0.00	36.97 -2.50 0.00	25.64 -2.31 -1.27	36.81 -3.15 -0.69
HUNTLEY___64 23558	29.17 -1.26 -0.06	33.91 -1.84 -0.91	33.89 -1.84 -1.37	30.13 -1.38 0.00	31.96 -1.73 -0.25	35.04 -2.39 -1.44	44.25 -4.13 0.00	41.17 -3.05 0.00	32.09 -2.22 0.00	29.00 -1.78 0.00	32.15 -2.42 -0.04	38.59 -2.50 0.00	42.28 -1.88 0.00	33.97 -1.92 0.00	39.32 -1.62 0.00	34.27 -1.91 -6.18	46.79 -3.08 -0.03	47.49 -3.81 -1.31	44.98 -2.87 0.00	53.73 -3.51 0.00	49.83 -2.96 0.00	36.97 -2.50 0.00	25.64 -2.31 -1.27	36.81 -3.15 -0.69
HUNTLEY___65 23559	29.17 -1.26 -0.06	33.91 -1.84 -0.91	33.89 -1.84 -1.37	30.13 -1.38 0.00	31.96 -1.73 -0.25	35.04 -2.39 -1.44	44.25 -4.13 0.00	41.17 -3.05 0.00	32.09 -2.22 0.00	29.00 -1.78 0.00	32.15 -2.42 -0.04	38.59 -2.50 0.00	42.28 -1.88 0.00	33.97 -1.92 0.00	39.32 -1.62 0.00	34.27 -1.91 -6.18	46.79 -3.08 -0.03	47.49 -3.81 -1.31	44.98 -2.87 0.00	53.73 -3.51 0.00	49.83 -2.96 0.00	36.97 -2.50 0.00	25.64 -2.31 -1.27	36.81 -3.15 -0.69

HUNTLEY___66 23560	29.17 -1.26 -0.06	33.91 -1.84 -0.91	33.89 -1.84 -1.37	30.13 -1.38 0.00	31.96 -1.73 -0.25	35.04 -2.39 -1.44	44.25 -4.13 0.00	41.17 -3.05 0.00	32.09 -2.22 0.00	29.00 -1.78 0.00	32.15 -2.42 -0.04	38.59 -2.50 0.00	42.28 -1.88 0.00	33.97 -1.92 0.00	39.32 -1.62 0.00	34.27 -1.91 -6.18	46.79 -3.08 -0.03	47.49 -3.81 -1.31	44.98 -2.87 0.00	53.73 -3.51 0.00	49.83 -2.96 0.00	36.97 -2.50 0.00	25.64 -2.31 -1.27	36.81 -3.15 -0.69
HUNTLEY___67 23561	29.04 -1.39 -0.06	33.82 -1.94 -0.92	33.86 -1.91 -1.39	30.00 -1.50 0.00	31.85 -1.85 -0.25	34.97 -2.48 -1.47	44.15 -4.23 0.00	41.07 -3.15 0.00	32.02 -2.29 0.00	28.93 -1.85 0.00	32.10 -2.46 -0.04	38.53 -2.56 0.00	42.12 -2.04 0.00	33.82 -2.07 0.00	39.10 -1.84 0.00	34.30 -2.00 -6.30	46.58 -3.28 -0.03	47.33 -4.00 -1.34	44.72 -3.13 0.00	53.46 -3.78 0.00	49.55 -3.24 0.00	36.76 -2.71 0.00	25.57 -2.40 -1.30	36.64 -3.33 -0.70
HUNTLEY___68 23562	29.04 -1.39 -0.06	33.82 -1.94 -0.92	33.86 -1.91 -1.39	30.00 -1.50 0.00	31.85 -1.85 -0.25	34.97 -2.48 -1.47	44.15 -4.23 0.00	41.07 -3.15 0.00	32.02 -2.29 0.00	28.93 -1.85 0.00	32.10 -2.46 -0.04	38.53 -2.56 0.00	42.12 -2.04 0.00	33.82 -2.07 0.00	39.10 -1.84 0.00	34.30 -2.00 -6.30	46.58 -3.28 -0.03	47.33 -4.00 -1.34	44.72 -3.13 0.00	53.46 -3.78 0.00	49.55 -3.24 0.00	36.76 -2.71 0.00	25.57 -2.40 -1.30	36.64 -3.33 -0.70
HYLAND___LFGE 323620	30.94 0.50 -0.07	36.13 0.27 -1.01	36.16 0.26 -1.53	31.86 0.35 0.00	32.85 -0.88 -0.28	35.68 -1.91 -1.61	45.51 -2.88 0.00	42.43 -1.79 0.00	33.21 -1.10 0.00	29.95 -0.83 0.00	33.35 -1.22 -0.05	39.66 -1.44 0.00	42.82 -1.34 0.00	34.45 -1.43 0.00	39.27 -1.67 0.00	35.44 -1.47 -6.92	46.92 -2.95 -0.03	48.30 -3.16 -1.47	44.90 -2.95 0.00	53.60 -3.64 0.00	49.78 -3.01 0.00	37.59 -1.87 0.00	28.03 -0.07 -1.42	40.01 -0.03 -0.77
INDECK___CORINTH 23802	33.05 1.90 -0.78	44.98 2.14 -8.00	48.69 2.26 -12.06	33.49 1.98 0.00	37.80 2.17 -2.18	51.11 2.42 -12.70	51.61 3.23 0.00	51.52 3.15 -4.15	43.17 2.32 -6.55	35.60 2.06 -2.76	37.60 2.72 -0.35	43.93 2.84 0.00	47.40 3.24 0.00	38.56 2.67 0.00	43.98 3.04 0.00	86.63 2.28 -54.35	53.66 3.58 -0.25	65.23 3.78 -11.46	51.49 3.64 0.00	61.30 4.06 0.00	56.34 3.55 0.00	42.21 2.74 0.00	39.79 2.00 -11.11	48.11 2.82 -6.01
INDECK___ILION 23567	31.41 1.05 0.01	35.87 1.20 0.16	35.36 1.24 0.25	32.58 1.07 0.00	34.60 1.20 0.05	37.10 1.38 0.26	50.20 1.82 0.00	45.94 1.73 0.00	35.59 1.29 0.00	32.00 1.22 0.00	35.97 1.45 0.01	42.73 1.64 0.00	45.86 1.70 0.00	37.33 1.44 0.00	42.57 1.63 0.00	30.11 1.19 1.08	51.76 1.93 0.00	51.75 2.00 0.23	49.76 1.91 0.00	59.37 2.13 0.00	54.67 1.89 0.00	40.94 1.47 0.00	27.47 1.01 0.22	40.65 1.50 0.12
INDECK___OLEAN 23982	30.27 -0.18 -0.07	35.62 -0.31 -1.09	35.84 -0.17 -1.64	31.17 -0.33 0.00	33.07 -0.67 -0.30	36.73 -0.98 -1.72	46.72 -1.66 0.00	43.12 -1.10 0.00	33.50 -0.80 0.00	30.19 -0.58 0.00	34.04 -0.54 -0.05	40.81 -0.29 0.00	44.20 0.04 0.00	35.92 0.03 0.00	41.36 0.42 0.00	37.32 -0.08 -7.40	49.49 -0.38 -0.03	50.48 -1.08 -1.57	47.57 -0.28 0.00	57.01 -0.23 0.00	52.66 -0.13 0.00	38.75 -0.72 0.00	27.56 -0.64 -1.52	39.44 -0.66 -0.82
INDECK___OSWEGO 23783	29.73 -0.67 -0.03	34.50 -0.79 -0.45	34.31 -0.73 -0.67	30.89 -0.61 0.00	32.91 -0.66 -0.12	35.87 -0.83 -0.71	47.11 -1.27 0.00	43.15 -1.07 0.00	33.49 -0.81 0.00	30.13 -0.65 0.00	33.78 -0.77 -0.02	40.15 -0.94 0.00	43.18 -0.98 0.00	35.04 -0.85 0.00	40.00 -0.94 0.00	32.30 -0.74 -3.05	48.66 -1.19 -0.01	49.42 -1.21 -0.65	46.75 -1.10 0.00	55.85 -1.39 0.00	51.51 -1.28 0.00	38.50 -0.96 0.00	26.60 -0.70 -0.63	38.55 -1.06 -0.34
INDECK___YERKES 23781	29.20 -1.23 -0.06	33.95 -1.80 -0.91	33.93 -1.81 -1.37	30.16 -1.34 0.00	32.00 -1.70 -0.25	35.07 -2.35 -1.44	44.31 -4.08 0.00	41.22 -3.00 0.00	32.12 -2.18 0.00	29.03 -1.74 0.00	32.19 -2.38 -0.04	38.64 -2.45 0.00	42.33 -1.83 0.00	34.01 -1.88 0.00	39.36 -1.58 0.00	34.30 -1.88 -6.18	46.84 -3.02 -0.03	47.56 -3.74 -1.31	45.04 -2.82 0.00	53.80 -3.45 0.00	49.88 -2.91 0.00	37.01 -2.46 0.00	25.67 -2.28 -1.27	36.84 -3.12 -0.69
INDIAN POINT_GT_1 24139	37.14 3.38 -3.39	44.45 3.83 -5.77	46.77 3.71 -8.70	34.79 3.29 0.00	38.55 3.52 -1.58	48.98 3.83 -9.16	53.50 5.11 0.00	98.89 4.80 -49.87	116.57 3.63 -78.64	67.22 3.34 -33.10	38.57 3.79 -0.25	45.50 4.41 0.00	48.87 4.72 0.00	39.69 3.80 0.00	45.27 4.33 0.00	72.58 3.23 -39.35	55.31 5.30 -0.18	63.71 5.24 -8.48	52.73 4.87 0.00	62.82 5.59 0.00	57.90 5.11 0.00	43.37 3.90 0.00	37.49 2.58 -8.23	47.28 3.56 -4.45
INDIAN POINT_GT_2 23659	37.14 3.38 -3.39	44.45 3.83 -5.77	46.77 3.71 -8.70	34.79 3.29 0.00	38.55 3.52 -1.58	48.98 3.83 -9.16	53.50 5.11 0.00	98.89 4.80 -49.87	116.57 3.63 -78.64	67.22 3.34 -33.10	38.57 3.79 -0.25	45.50 4.41 0.00	48.87 4.72 0.00	39.69 3.80 0.00	45.27 4.33 0.00	72.58 3.23 -39.35	55.31 5.30 -0.18	63.71 5.24 -8.48	52.73 4.87 0.00	62.82 5.59 0.00	57.90 5.11 0.00	43.37 3.90 0.00	37.49 2.58 -8.23	47.28 3.56 -4.45
INDIAN POINT_GT_3 24019	37.14 3.38 -3.39	44.45 3.83 -5.77	46.77 3.71 -8.70	34.79 3.29 0.00	38.55 3.52 -1.58	48.98 3.83 -9.16	53.50 5.11 0.00	98.89 4.80 -49.87	116.57 3.63 -78.64	67.22 3.34 -33.10	38.57 3.79 -0.25	45.50 4.41 0.00	48.87 4.72 0.00	39.69 3.80 0.00	45.27 4.33 0.00	72.58 3.23 -39.35	55.31 5.30 -0.18	63.71 5.24 -8.48	52.73 4.87 0.00	62.82 5.59 0.00	57.90 5.11 0.00	43.37 3.90 0.00	37.49 2.58 -8.23	47.28 3.56 -4.45
INDIAN POINT___2 23530	36.97 3.29 -3.31	44.27 3.74 -5.69	46.55 3.60 -8.58	34.70 3.20 0.00	38.44 3.43 -1.55	48.76 3.74 -9.04	53.35 4.97 0.00	97.41 4.67 -48.53	114.34 3.51 -76.52	66.22 3.23 -32.21	38.44 3.66 -0.25	45.35 4.26 0.00	48.72 4.56 0.00	39.57 3.68 0.00	45.12 4.18 0.00	71.93 3.12 -38.81	55.13 5.12 -0.18	63.42 5.05 -8.38	52.54 4.69 0.00	62.60 5.36 0.00	57.71 4.92 0.00	43.21 3.75 0.00	37.29 2.49 -8.12	47.08 3.41 -4.39
INDIAN POINT___3 23531	37.03 3.26 -3.40	44.33 3.72 -5.78	46.65 3.57 -8.70	34.68 3.17 0.00	38.43 3.40 -1.58	48.86 3.70 -9.17	53.31 4.92 0.00	98.78 4.63 -49.93	116.54 3.49 -78.74	67.14 3.21 -33.15	38.44 3.66 -0.25	45.34 4.25 0.00	48.70 4.54 0.00	39.56 3.67 0.00	45.11 4.17 0.00	72.48 3.11 -39.38	55.11 5.10 -0.18	63.51 5.04 -8.49	52.52 4.67 0.00	62.59 5.36 0.00	57.69 4.90 0.00	43.21 3.74 0.00	37.39 2.48 -8.23	47.13 3.41 -4.45
IP CORINTH___1 23988	33.22 2.07 -0.78	45.18 2.34 -8.00	48.90 2.47 -12.06	33.67 2.16 0.00	37.99 2.36 -2.18	51.32 2.63 -12.70	51.88 3.50 0.00	51.77 3.40 -4.15	43.37 2.51 -6.55	35.78 2.24 -2.76	37.77 2.89 -0.35	44.16 3.07 0.00	47.65 3.49 0.00	38.77 2.88 0.00	44.23 3.28 0.00	86.80 2.45 -54.35	53.95 3.87 -0.25	65.52 4.08 -11.46	51.77 3.92 0.00	61.64 4.40 0.00	56.64 3.86 0.00	42.44 2.98 0.00	39.94 2.15 -11.11	48.34 3.05 -6.01

IP___TICONDEROGA 23804	35.27 3.71 -1.19	46.75 4.43 -7.47	50.12 4.49 -11.26	35.44 3.94 0.00	39.70 4.21 -2.04	52.36 4.51 -11.86	54.00 5.62 0.00	61.36 5.55 -11.59	56.80 4.22 -18.27	42.21 3.74 -7.69	39.42 4.56 -0.33	46.41 5.32 0.00	49.80 5.64 0.00	40.82 4.93 0.00	46.57 5.63 0.00	86.28 4.25 -52.03	56.73 6.66 -0.24	67.78 6.81 -10.98	54.46 6.60 0.00	64.79 7.55 0.00	59.47 6.68 0.00	44.64 5.17 0.00	40.75 3.42 -10.65	49.97 4.94 -5.76
ISLIP_RES_REC 323679	38.63 4.80 -3.45	46.37 5.70 -5.83	48.61 5.46 -8.79	36.39 4.88 0.00	40.29 5.25 -1.59	50.80 5.56 -9.26	56.06 7.68 0.00	101.44 6.39 -50.83	119.04 4.58 -80.15	68.77 4.25 -33.74	40.10 5.32 -0.26	47.31 6.22 0.00	51.07 6.91 0.00	41.10 5.20 0.00	46.87 5.93 0.00	74.32 4.56 -39.77	58.02 8.00 -0.18	66.82 8.25 -8.57	55.17 7.31 0.00	65.93 8.69 0.00	60.74 7.95 0.00	45.37 5.90 0.00	38.93 3.94 -8.31	49.23 5.46 -4.49
JARVIS____ 23743	30.69 0.32 0.01	35.06 0.38 0.16	34.50 0.38 0.25	31.83 0.33 0.00	33.76 0.35 0.05	36.09 0.37 0.26	48.85 0.47 0.00	44.70 0.48 0.00	34.68 0.37 0.00	31.15 0.37 0.00	34.97 0.45 0.01	41.59 0.50 0.00	44.69 0.53 0.00	36.32 0.43 0.00	41.40 0.46 0.00	29.25 0.33 1.08	50.37 0.55 0.00	50.31 0.55 0.23	48.38 0.53 0.00	57.82 0.58 0.00	53.32 0.53 0.00	39.86 0.39 0.00	26.72 0.26 0.22	39.51 0.35 0.12
JENNISON____1 23625	33.22 2.59 -0.25	39.77 2.87 -2.06	40.28 2.81 -3.11	34.13 2.62 0.00	36.77 2.76 -0.56	42.30 3.04 -3.27	52.78 4.40 0.00	50.51 4.31 -1.98	40.82 3.39 -3.13	35.19 3.09 -1.32	38.00 3.38 -0.09	45.07 3.98 0.00	48.37 4.21 0.00	39.19 3.30 0.00	44.72 3.78 0.00	46.72 2.66 -14.06	54.37 4.47 -0.06	57.49 4.52 -2.98	52.38 4.53 0.00	62.54 5.30 0.00	57.65 4.86 0.00	42.89 3.42 0.00	31.74 2.17 -2.89	43.94 3.11 -1.56
JENNISON____2 23626	33.22 2.59 -0.25	39.77 2.87 -2.06	40.28 2.81 -3.11	34.13 2.62 0.00	36.77 2.76 -0.56	42.30 3.04 -3.27	52.78 4.40 0.00	50.51 4.31 -1.98	40.82 3.39 -3.13	35.19 3.09 -1.32	38.00 3.38 -0.09	45.07 3.98 0.00	48.37 4.21 0.00	39.19 3.30 0.00	44.72 3.78 0.00	46.72 2.66 -14.06	54.37 4.47 -0.06	57.49 4.52 -2.98	52.38 4.53 0.00	62.54 5.30 0.00	57.65 4.86 0.00	42.89 3.42 0.00	31.74 2.17 -2.89	43.94 3.11 -1.56
JERICHO_RISE_WT_PWR 323719	28.60 -1.77 0.00	32.92 -1.93 0.00	32.40 -1.97 0.00	29.64 -1.86 0.00	31.49 -1.96 0.00	34.04 -1.94 0.00	45.96 -2.42 0.00	41.87 -2.35 0.00	32.53 -1.78 0.00	28.89 -1.89 0.00	32.45 -2.07 0.00	38.82 -2.27 0.00	41.86 -2.30 0.00	34.09 -1.80 0.00	38.75 -2.20 0.00	28.51 -1.48 0.00	47.82 -2.01 0.00	48.31 -1.68 0.00	46.06 -1.79 0.00	54.95 -2.29 0.00	50.39 -2.40 0.00	37.54 -1.92 0.00	25.51 -1.17 0.00	37.95 -1.33 0.00
KEDC_PORT_JEFF_GT2 24210	38.29 4.47 -3.45	46.00 5.33 -5.83	48.25 5.10 -8.79	36.04 4.54 0.00	39.91 4.87 -1.59	50.36 5.11 -9.26	55.37 6.99 0.00	100.84 5.80 -50.83	118.62 4.16 -80.15	68.41 3.89 -33.74	39.65 4.86 -0.26	46.76 5.67 0.00	50.49 6.33 0.00	40.64 4.75 0.00	46.36 5.42 0.00	73.95 4.18 -39.77	57.28 7.27 -0.18	65.98 7.42 -8.57	54.39 6.54 0.00	65.04 7.80 0.00	59.96 7.17 0.00	44.82 5.36 0.00	38.61 3.62 -8.31	48.79 5.02 -4.49
KEDC_PORT_JEFF_GT3 24211	38.29 4.47 -3.45	46.00 5.33 -5.83	48.25 5.10 -8.79	36.04 4.54 0.00	39.91 4.87 -1.59	50.36 5.11 -9.26	55.37 6.99 0.00	100.84 5.80 -50.83	118.62 4.16 -80.15	68.41 3.89 -33.74	39.65 4.86 -0.26	46.76 5.67 0.00	50.49 6.33 0.00	40.64 4.75 0.00	46.36 5.42 0.00	73.95 4.18 -39.77	57.28 7.27 -0.18	65.98 7.42 -8.57	54.39 6.54 0.00	65.04 7.80 0.00	59.96 7.17 0.00	44.82 5.36 0.00	38.61 3.62 -8.31	48.79 5.02 -4.49
KEDC_GLWD_GT4 24219	37.88 4.06 -3.45	45.35 4.68 -5.83	47.66 4.50 -8.79	35.51 4.00 0.00	39.34 4.30 -1.59	49.89 4.64 -9.26	54.70 6.32 0.00	100.88 5.83 -50.83	118.75 4.30 -80.15	68.37 3.85 -33.74	39.34 4.56 -0.26	46.39 5.30 0.00	49.90 5.75 0.00	40.40 4.51 0.00	46.08 5.14 0.00	73.65 3.89 -39.77	56.56 6.54 -0.18	65.17 6.61 -8.57	53.87 6.02 0.00	64.25 7.01 0.00	59.16 6.37 0.00	44.22 4.75 0.00	38.12 3.13 -8.31	48.07 4.30 -4.49
KEDC_GLWD_GT5 24220	37.88 4.06 -3.45	45.35 4.68 -5.83	47.66 4.50 -8.79	35.51 4.00 0.00	39.34 4.30 -1.59	49.89 4.64 -9.26	54.70 6.32 0.00	100.88 5.83 -50.83	118.75 4.30 -80.15	68.37 3.85 -33.74	39.34 4.56 -0.26	46.39 5.30 0.00	49.90 5.75 0.00	40.40 4.51 0.00	46.08 5.14 0.00	73.65 3.89 -39.77	56.56 6.54 -0.18	65.17 6.61 -8.57	53.87 6.02 0.00	64.25 7.01 0.00	59.16 6.37 0.00	44.22 4.75 0.00	38.12 3.13 -8.31	48.07 4.30 -4.49
KENSICO____ 23655	37.37 3.55 -3.44	44.70 4.04 -5.82	47.04 3.91 -8.77	34.97 3.47 0.00	38.76 3.73 -1.59	49.26 4.04 -9.24	53.79 5.41 0.00	99.94 5.08 -50.64	118.00 3.84 -79.86	67.92 3.53 -33.62	38.81 4.03 -0.26	45.79 4.70 0.00	49.18 5.02 0.00	39.94 4.05 0.00	45.54 4.60 0.00	73.11 3.44 -39.68	55.66 5.64 -0.18	64.13 5.59 -8.55	53.03 5.18 0.00	63.22 5.99 0.00	58.25 5.46 0.00	43.61 4.15 0.00	37.72 2.75 -8.29	47.55 3.80 -4.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.83 3.87 -2.59	44.71 4.38 -5.49	46.87 4.23 -8.27	35.29 3.79 0.00	39.01 4.06 -1.50	49.17 4.47 -8.72	54.50 6.12 0.00	86.89 5.77 -36.91	96.86 4.41 -58.14	59.30 4.05 -24.48	39.34 4.57 -0.24	46.44 5.35 0.00	49.80 5.64 0.00	40.39 4.50 0.00	46.07 5.13 0.00	71.21 3.79 -37.42	56.09 6.09 -0.17	64.09 5.95 -8.15	53.46 5.60 0.00	63.69 6.45 0.00	58.69 5.91 0.00	43.92 4.46 0.00	37.50 2.92 -7.90	47.53 3.99 -4.27
KIAC_JFK_GT1 23816	37.52 3.69 -3.45	44.87 4.19 -5.83	47.19 4.04 -8.78	35.12 3.61 0.00	38.93 3.89 -1.59	49.44 4.20 -9.26	53.89 5.51 0.00	100.26 5.24 -50.81	118.37 3.94 -80.12	68.23 3.72 -33.73	38.93 4.15 -0.26	45.90 4.81 0.00	49.23 5.08 0.01	40.28 4.39 0.00	45.88 4.94 0.00	73.43 3.68 -39.75	56.11 6.09 -0.18	64.56 6.00 -8.57	53.45 5.60 0.00	63.80 6.56 0.00	58.74 5.96 0.00	43.98 4.51 0.00	38.04 3.05 -8.31	48.04 4.28 -4.49
KIAC_JFK_GT2 23817	37.52 3.69 -3.45	44.87 4.19 -5.83	47.19 4.04 -8.78	35.12 3.61 0.00	38.93 3.89 -1.59	49.44 4.20 -9.26	53.89 5.51 0.00	100.26 5.24 -50.81	118.37 3.94 -80.12	68.23 3.72 -33.73	38.93 4.15 -0.26	45.90 4.81 0.00	49.23 5.08 0.01	40.28 4.39 0.00	45.88 4.94 0.00	73.43 3.68 -39.75	56.11 6.09 -0.18	64.56 6.00 -8.57	53.45 5.60 0.00	63.80 6.56 0.00	58.74 5.96 0.00	43.98 4.51 0.00	38.04 3.05 -8.31	48.04 4.28 -4.49
KINTIGH____ 23543	28.66 -1.76 -0.05	33.11 -2.52 -0.78	33.04 -2.51 -1.18	29.49 -2.02 0.00	31.26 -2.41 -0.21	34.23 -3.00 -1.25	43.68 -4.70 0.00	40.48 -3.74 0.00	31.54 -2.77 0.00	28.59 -2.19 0.00	31.67 -2.89 -0.04	37.81 -3.28 0.00	41.19 -2.97 0.00	33.13 -2.76 0.00	38.19 -2.76 0.00	32.84 -2.51 -5.35	45.70 -4.16 -0.02	46.43 -4.70 -1.14	43.89 -3.96 0.00	52.44 -4.80 0.00	48.58 -4.21 0.00	36.15 -3.32 0.00	25.28 -2.50 -1.10	36.46 -3.40 -0.60

LEDERLE____ 23769	37.09 3.50 -3.22	44.42 3.97 -5.61	46.66 3.84 -8.45	34.91 3.41 0.00	38.63 3.65 -1.53	48.86 3.97 -8.90	53.65 5.27 0.00	96.32 4.96 -47.14	112.40 3.75 -74.34	65.52 3.44 -31.29	38.66 3.88 -0.25	45.61 4.52 0.00	49.00 4.84 0.00	39.79 3.90 0.00	45.39 4.45 0.00	71.54 3.30 -38.24	55.45 5.43 -0.17	63.62 5.38 -8.26	52.85 5.00 0.00	62.99 5.75 0.00	58.07 5.28 0.00	43.46 4.00 0.00	37.34 2.66 -8.01	47.26 3.65 -4.33
LINDEN COGEN____ 23786	37.53 3.70 -3.45	44.86 4.18 -5.83	47.18 4.02 -8.78	35.09 3.58 0.00	38.88 3.85 -1.59	49.40 4.16 -9.26	53.92 5.54 0.00	100.23 5.20 -50.81	118.38 3.95 -80.12	68.19 3.69 -33.73	38.98 4.19 -0.26	45.95 4.86 0.00	49.36 5.20 0.00	40.10 4.21 0.00	45.72 4.78 0.00	73.32 3.56 -39.75	55.86 5.84 -0.18	64.33 5.77 -8.57	53.22 5.37 0.00	63.45 6.21 0.00	58.47 5.68 0.00	43.76 4.30 0.00	37.84 2.85 -8.31	47.69 3.92 -4.49
LIPA_MISC_IPP 23656	38.29 4.47 -3.45	46.10 5.43 -5.83	48.35 5.19 -8.79	36.13 4.63 0.00	40.02 4.98 -1.59	50.49 5.25 -9.26	55.70 7.31 0.00	100.79 5.75 -50.83	118.54 4.09 -80.15	68.43 3.92 -33.74	39.77 4.98 -0.26	46.87 5.78 0.00	50.57 6.42 0.00	40.69 4.80 0.00	46.42 5.48 0.00	73.99 4.22 -39.77	57.54 7.52 -0.18	66.36 7.80 -8.57	54.65 6.80 0.00	65.41 8.17 0.00	60.19 7.40 0.00	44.96 5.49 0.00	38.68 3.69 -8.31	49.02 5.25 -4.49
LISF____SOLAR 323691	38.37 4.55 -3.45	46.20 5.53 -5.83	48.45 5.29 -8.79	36.23 4.72 0.00	40.12 5.08 -1.59	50.60 5.36 -9.26	55.85 7.47 0.00	100.89 5.85 -50.83	118.62 4.16 -80.15	68.51 3.99 -33.74	39.85 5.07 -0.26	46.98 5.89 0.00	50.69 6.53 0.00	40.76 4.87 0.00	46.51 5.56 0.00	74.07 4.30 -39.77	57.70 7.68 -0.18	66.54 7.98 -8.57	54.81 6.96 0.00	65.61 8.37 0.00	60.38 7.59 0.00	45.09 5.63 0.00	38.77 3.78 -8.31	49.15 5.38 -4.49
LITTLE FALLS____HYD 24013	32.33 1.97 0.01	36.93 2.25 0.16	36.48 2.36 0.25	33.54 2.04 0.00	35.69 2.29 0.05	38.43 2.70 0.26	51.95 3.57 0.00	47.55 3.33 0.00	36.73 2.43 0.00	33.04 2.26 0.00	37.26 2.74 0.01	44.21 3.12 0.00	47.31 3.15 0.00	38.58 2.69 0.00	44.04 3.10 0.00	31.18 2.26 1.08	53.51 3.68 0.00	53.55 3.80 0.23	51.52 3.67 0.00	61.33 4.09 0.00	56.35 3.56 0.00	42.29 2.83 0.00	28.46 2.01 0.22	42.19 3.04 0.12
LI_NEWBRDGE____DRP 323616	37.81 3.98 -3.45	45.35 4.68 -5.83	47.62 4.46 -8.79	35.47 3.96 0.00	39.30 4.26 -1.59	49.81 4.56 -9.26	54.63 6.25 0.00	100.69 5.65 -50.83	118.48 4.02 -80.15	68.03 3.51 -33.74	39.04 4.26 -0.26	46.00 4.91 0.00	49.56 5.40 0.00	40.02 4.13 0.00	45.66 4.72 0.00	73.40 3.64 -39.77	56.25 6.23 -0.18	64.93 6.36 -8.57	53.52 5.66 0.00	63.88 6.64 0.00	58.82 6.03 0.00	43.96 4.50 0.00	38.00 3.01 -8.31	47.90 4.14 -4.49
LONG_LAKE_PHOENIX 24014	30.03 -0.37 -0.03	34.87 -0.44 -0.46	34.66 -0.41 -0.70	31.19 -0.31 0.00	33.23 -0.35 -0.13	36.24 -0.48 -0.74	47.62 -0.76 0.00	43.61 -0.60 0.00	33.85 -0.46 0.00	30.44 -0.33 0.00	34.11 -0.44 -0.02	40.55 -0.54 0.00	43.60 -0.56 0.00	35.38 -0.51 0.00	40.39 -0.55 0.00	32.71 -0.45 -3.16	49.15 -0.69 -0.01	49.95 -0.71 -0.67	47.24 -0.61 0.00	56.42 -0.82 0.00	52.03 -0.76 0.00	38.87 -0.60 0.00	26.85 -0.47 -0.65	38.90 -0.73 -0.35
LOVETT____3 23632	36.95 3.34 -3.24	44.27 3.79 -5.63	46.51 3.65 -8.49	34.75 3.25 0.00	38.47 3.48 -1.54	48.71 3.78 -8.94	53.40 5.02 0.00	96.48 4.71 -47.56	112.85 3.55 -74.99	65.61 3.26 -31.57	38.47 3.69 -0.25	45.37 4.28 0.00	48.75 4.59 0.00	39.60 3.71 0.00	45.15 4.21 0.00	71.55 3.14 -38.41	55.16 5.15 -0.17	63.37 5.09 -8.29	52.56 4.71 0.00	62.65 5.41 0.00	57.76 4.97 0.00	43.25 3.78 0.00	37.24 2.52 -8.04	47.07 3.45 -4.35
LOVETT____4 23642	36.95 3.34 -3.24	44.27 3.79 -5.63	46.51 3.65 -8.49	34.75 3.25 0.00	38.47 3.48 -1.54	48.71 3.78 -8.94	53.40 5.02 0.00	96.48 4.71 -47.56	112.85 3.55 -74.99	65.61 3.26 -31.57	38.47 3.69 -0.25	45.37 4.28 0.00	48.75 4.59 0.00	39.60 3.71 0.00	45.15 4.21 0.00	71.55 3.14 -38.41	55.16 5.15 -0.17	63.37 5.09 -8.29	52.56 4.71 0.00	62.65 5.41 0.00	57.76 4.97 0.00	43.25 3.78 0.00	37.24 2.52 -8.04	47.07 3.45 -4.35
LOVETT____5 23593	36.95 3.34 -3.24	44.27 3.79 -5.63	46.51 3.65 -8.49	34.75 3.25 0.00	38.47 3.48 -1.54	48.71 3.78 -8.94	53.40 5.02 0.00	96.48 4.71 -47.56	112.85 3.55 -74.99	65.61 3.26 -31.57	38.47 3.69 -0.25	45.37 4.28 0.00	48.75 4.59 0.00	39.60 3.71 0.00	45.15 4.21 0.00	71.55 3.14 -38.41	55.16 5.15 -0.17	63.37 5.09 -8.29	52.56 4.71 0.00	62.65 5.41 0.00	57.76 4.97 0.00	43.25 3.78 0.00	37.24 2.52 -8.04	47.07 3.45 -4.35
LOWER RAQUET____HYD 24057	29.06 -1.31 0.00	33.31 -1.53 0.00	32.80 -1.57 0.00	30.05 -1.45 0.00	31.82 -1.63 0.00	34.40 -1.59 0.00	46.07 -2.31 0.00	41.71 -2.51 0.00	32.40 -1.90 0.00	28.87 -1.91 0.00	32.34 -2.19 0.00	38.65 -2.44 0.00	42.08 -2.08 0.00	34.39 -1.50 0.00	39.16 -1.78 0.00	28.49 -1.50 0.00	46.93 -2.90 0.00	47.32 -2.68 0.00	45.24 -2.62 0.00	54.22 -3.02 0.00	49.94 -2.84 0.00	37.25 -2.21 0.00	25.54 -1.14 0.00	37.96 -1.31 0.00
LOWER____HUDSON 24059	33.33 2.21 -0.75	45.34 2.55 -7.95	48.94 2.60 -11.98	33.78 2.28 0.00	38.07 2.46 -2.17	51.25 2.65 -12.62	51.86 3.47 0.00	51.28 3.29 -3.78	42.68 2.41 -5.96	35.48 2.19 -2.51	37.57 2.70 -0.35	44.20 3.10 0.00	47.46 3.30 0.00	38.68 2.79 0.00	44.09 3.15 0.00	86.41 2.33 -54.07	53.67 3.59 -0.24	65.00 3.70 -11.32	51.39 3.54 0.00	61.21 3.97 0.00	56.32 3.53 0.00	42.25 2.78 0.00	39.60 1.94 -10.97	48.09 2.88 -5.93
LWR____OSWEGATCHIE_HYD 23850	29.61 -0.76 0.00	33.82 -1.03 0.00	33.36 -1.01 0.00	30.52 -0.99 0.00	32.40 -1.05 0.00	35.00 -0.98 0.00	46.96 -1.42 0.00	42.77 -1.44 0.00	33.27 -1.04 0.00	29.83 -0.95 0.00	33.46 -1.06 0.00	39.90 -1.19 0.00	43.16 -0.99 0.00	35.14 -0.75 0.00	40.01 -0.93 0.00	29.16 -0.83 0.00	48.26 -1.57 0.00	48.63 -1.36 0.00	46.55 -1.30 0.00	55.69 -1.55 0.00	51.32 -1.47 0.00	38.29 -1.18 0.00	26.04 -0.64 0.00	38.48 -0.79 0.00
LYONS_FALL_HYD 23570	31.02 0.65 0.00	35.46 0.62 0.00	34.99 0.62 0.00	32.03 0.53 0.00	34.04 0.59 0.00	36.73 0.74 0.00	49.45 1.06 0.00	45.30 1.09 0.00	35.22 0.92 0.00	31.67 0.89 0.00	35.54 1.01 0.00	42.28 1.19 0.00	45.46 1.30 0.00	36.88 1.00 0.00	42.01 1.07 0.00	30.71 0.71 0.00	51.02 1.19 0.00	51.35 1.36 0.00	49.23 1.38 0.00	58.83 1.59 0.00	54.22 1.44 0.00	40.45 0.98 0.00	27.29 0.61 0.00	40.10 0.82 0.00
MADISON____COUNTY_LFGE 323628	31.41 1.03 -0.02	36.21 1.11 -0.26	35.84 1.09 -0.39	32.52 1.01 0.00	34.60 1.08 -0.07	37.60 1.21 -0.41	50.11 1.73 0.00	45.96 1.75 0.00	35.73 1.42 0.00	32.13 1.35 0.00	36.03 1.49 -0.01	42.84 1.75 0.00	46.02 1.86 0.00	37.33 1.44 0.00	42.55 1.61 0.00	32.89 1.13 -1.76	51.75 1.91 -0.01	52.38 2.01 -0.37	49.91 2.06 0.00	59.61 2.37 0.00	54.93 2.14 0.00	40.96 1.50 0.00	27.96 0.92 -0.36	40.73 1.26 -0.19

MAPLE RIDGE_WT_1 323574	30.15 -0.20 0.03	34.23 -0.21 0.40	33.59 -0.18 0.60	31.21 -0.30 0.00	32.91 -0.44 0.11	34.84 -0.51 0.63	47.76 -0.62 0.00	43.67 -0.54 0.00	33.99 -0.32 0.00	30.66 -0.12 0.00	34.45 -0.06 0.02	41.01 -0.08 0.00	44.07 -0.09 0.00	35.82 -0.07 0.00	40.66 -0.28 0.00	27.41 -0.21 2.38	49.46 -0.36 0.01	49.17 -0.31 0.51	47.50 -0.35 0.00	56.77 -0.47 0.00	52.37 -0.42 0.00	39.17 -0.29 0.00	25.96 -0.22 0.49	38.69 -0.31 0.27
MAPLE RIDGE_WT_2 323611	30.15 -0.20 0.03	34.23 -0.21 0.40	33.59 -0.18 0.60	31.21 -0.30 0.00	32.91 -0.44 0.11	34.84 -0.51 0.63	47.76 -0.62 0.00	43.67 -0.54 0.00	33.99 -0.32 0.00	30.66 -0.12 0.00	34.45 -0.06 0.02	41.01 -0.08 0.00	44.07 -0.09 0.00	35.82 -0.07 0.00	40.66 -0.28 0.00	27.41 -0.21 2.38	49.46 -0.36 0.01	49.17 -0.31 0.51	47.50 -0.35 0.00	56.77 -0.47 0.00	52.37 -0.42 0.00	39.17 -0.29 0.00	25.96 -0.22 0.49	38.69 -0.31 0.27
MARBLE RIVER_WT_PWR 323696	28.62 -1.76 0.00	32.95 -1.89 0.00	32.44 -1.93 0.00	29.66 -1.84 0.00	31.52 -1.93 0.00	34.05 -1.93 0.00	45.94 -2.44 0.00	41.86 -2.35 0.00	32.50 -1.81 0.00	28.89 -1.88 0.00	32.47 -2.06 0.00	38.83 -2.26 0.00	41.89 -2.27 0.00	34.12 -1.77 0.00	38.76 -2.18 0.00	28.54 -1.46 0.00	47.91 -1.93 0.00	48.41 -1.58 0.00	46.19 -1.66 0.00	55.04 -2.20 0.00	50.36 -2.43 0.00	37.54 -1.93 0.00	25.50 -1.18 0.00	37.99 -1.29 0.00
MARSH HILL_WT_PWR 323713	30.95 0.50 -0.08	36.51 0.45 -1.21	36.79 0.59 -1.83	32.03 0.53 0.00	34.17 0.39 -0.33	38.24 0.33 -1.93	48.53 0.15 0.00	45.02 0.81 0.00	35.11 0.80 0.00	31.70 0.92 0.00	35.50 0.92 -0.05	42.45 1.36 0.00	45.85 1.69 0.00	37.02 1.13 0.00	42.53 1.59 0.00	39.05 0.79 -8.27	51.16 1.28 -0.04	52.67 0.92 -1.75	49.24 1.39 0.00	58.87 1.63 0.00	54.30 1.52 0.00	40.22 0.75 0.00	28.60 0.22 -1.70	40.44 0.25 -0.92
MG INDUSTRY___DRP 24185	32.87 1.81 -0.69	44.34 2.07 -7.43	47.65 2.09 -11.19	33.35 1.85 0.00	37.47 1.99 -2.03	49.89 2.11 -11.79	51.11 2.73 0.00	49.94 2.34 -3.39	41.28 1.63 -5.35	34.60 1.57 -2.25	36.80 1.94 -0.33	43.35 2.25 0.00	46.49 2.33 0.00	37.86 1.97 0.00	43.16 2.22 0.00	82.27 1.67 -50.60	52.79 2.73 -0.23	63.46 2.74 -10.73	50.42 2.57 0.00	60.10 2.86 0.00	55.35 2.56 0.00	41.54 2.08 0.00	38.63 1.54 -10.41	47.27 2.36 -5.63
MID___OSWEGATCHIE_HYD 23849	29.61 -0.76 0.00	33.82 -1.03 0.00	33.36 -1.01 0.00	30.52 -0.99 0.00	32.40 -1.05 0.00	35.00 -0.98 0.00	46.96 -1.42 0.00	42.77 -1.44 0.00	33.27 -1.04 0.00	29.83 -0.95 0.00	33.46 -1.06 0.00	39.90 -1.19 0.00	43.16 -0.99 0.00	35.14 -0.75 0.00	40.01 -0.93 0.00	29.16 -0.83 0.00	48.26 -1.57 0.00	48.63 -1.36 0.00	46.55 -1.30 0.00	55.69 -1.55 0.00	51.32 -1.47 0.00	38.29 -1.18 0.00	26.04 -0.64 0.00	38.48 -0.79 0.00
MID___RAQUETTE_HYD 23851	29.06 -1.31 0.00	33.31 -1.53 0.00	32.80 -1.57 0.00	30.05 -1.45 0.00	31.82 -1.63 0.00	34.40 -1.59 0.00	46.07 -2.31 0.00	41.71 -2.51 0.00	32.40 -1.90 0.00	28.87 -1.91 0.00	32.34 -2.19 0.00	38.65 -2.44 0.00	42.08 -2.08 0.00	34.39 -1.50 0.00	39.16 -1.78 0.00	28.49 -1.50 0.00	46.93 -2.90 0.00	47.32 -2.68 0.00	45.24 -2.62 0.00	54.22 -3.02 0.00	49.94 -2.84 0.00	37.25 -2.21 0.00	25.54 -1.14 0.00	37.96 -1.31 0.00
MILLIKEN___1 23584	31.23 0.79 -0.08	36.60 0.58 -1.18	36.61 0.46 -1.78	32.29 0.79 0.00	34.47 0.70 -0.32	38.29 0.43 -1.88	49.16 0.77 0.00	44.82 0.60 0.00	35.10 0.79 0.00	31.80 1.03 0.00	35.55 0.97 -0.05	41.70 0.61 0.00	44.58 0.43 0.00	36.36 0.47 0.00	41.32 0.38 0.00	38.38 0.32 -8.06	50.21 0.34 -0.04	52.10 0.41 -1.71	48.41 0.56 0.00	57.85 0.61 0.00	53.33 0.54 0.00	39.93 0.46 0.00	28.93 0.59 -1.66	41.35 1.17 -0.90
MILLIKEN___2 23585	31.23 0.79 -0.08	36.60 0.58 -1.18	36.61 0.46 -1.78	32.29 0.79 0.00	34.47 0.70 -0.32	38.29 0.43 -1.88	49.16 0.77 0.00	44.82 0.60 0.00	35.10 0.79 0.00	31.80 1.03 0.00	35.55 0.97 -0.05	41.70 0.61 0.00	44.58 0.43 0.00	36.36 0.47 0.00	41.32 0.38 0.00	38.38 0.32 -8.06	50.21 0.34 -0.04	52.10 0.41 -1.71	48.41 0.56 0.00	57.85 0.61 0.00	53.33 0.54 0.00	39.93 0.46 0.00	28.93 0.59 -1.66	41.35 1.17 -0.90
MILLIKEN___DIESEL 23629	31.23 0.79 -0.08	36.60 0.58 -1.18	36.61 0.46 -1.78	32.29 0.79 0.00	34.47 0.70 -0.32	38.29 0.43 -1.88	49.16 0.77 0.00	44.82 0.60 0.00	35.10 0.79 0.00	31.80 1.03 0.00	35.55 0.97 -0.05	41.70 0.61 0.00	44.58 0.43 0.00	36.36 0.47 0.00	41.32 0.38 0.00	38.38 0.32 -8.06	50.21 0.34 -0.04	52.10 0.41 -1.71	48.41 0.56 0.00	57.85 0.61 0.00	53.33 0.54 0.00	39.93 0.46 0.00	28.93 0.59 -1.66	41.35 1.17 -0.90
MILLSEAT___LFGE 323607	29.63 -0.80 -0.06	34.34 -1.34 -0.84	34.26 -1.37 -1.26	30.58 -0.92 0.00	32.46 -1.22 -0.23	35.55 -1.77 -1.33	45.06 -3.32 0.00	41.96 -2.26 0.00	32.68 -1.63 0.00	29.50 -1.28 0.00	32.67 -1.89 -0.04	39.13 -1.97 0.00	42.69 -1.46 0.00	34.23 -1.66 0.00	39.55 -1.39 0.00	34.04 -1.68 -5.72	47.21 -2.65 -0.03	47.98 -3.22 -1.21	45.47 -2.39 0.00	54.30 -2.94 0.00	50.34 -2.45 0.00	37.38 -2.09 0.00	25.84 -2.02 -1.18	37.25 -2.66 -0.64
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	37.24 3.44 -3.42	44.56 3.92 -5.80	46.88 3.78 -8.73	34.86 3.35 0.00	38.63 3.60 -1.58	49.11 3.92 -9.20	53.62 5.24 0.00	99.43 4.91 -50.30	117.33 3.71 -79.32	67.58 3.41 -33.39	38.67 3.88 -0.26	45.62 4.53 0.00	48.99 4.83 0.00	39.79 3.90 0.00	45.38 4.43 0.00	72.83 3.31 -39.53	55.44 5.43 -0.18	63.89 5.38 -8.52	52.84 4.99 0.00	63.00 5.76 0.00	58.04 5.25 0.00	43.46 3.99 0.00	37.60 2.66 -8.26	47.40 3.66 -4.47
MODEL_CITY_ENERGY 24167	28.58 -1.85 -0.06	33.13 -2.60 -0.88	33.08 -2.62 -1.33	29.50 -2.01 0.00	31.27 -2.42 -0.24	34.20 -3.19 -1.40	42.86 -5.53 0.00	39.97 -4.25 0.00	31.18 -3.13 0.00	28.15 -2.62 0.00	31.15 -3.42 -0.04	37.42 -3.68 0.00	40.98 -3.17 0.00	32.81 -3.08 0.00	38.03 -2.92 0.00	33.14 -2.88 -6.03	45.20 -4.66 -0.03	45.84 -5.42 -1.28	43.37 -4.48 0.00	51.81 -5.43 0.00	48.12 -4.67 0.00	35.78 -3.69 0.00	24.78 -3.14 -1.24	35.68 -4.26 -0.67
MODERN_LFGE___ 323580	28.58 -1.85 -0.06	33.13 -2.60 -0.88	33.08 -2.62 -1.33	29.50 -2.01 0.00	31.27 -2.42 -0.24	34.20 -3.19 -1.40	42.86 -5.53 0.00	39.97 -4.25 0.00	31.18 -3.13 0.00	28.15 -2.62 0.00	31.15 -3.42 -0.04	37.42 -3.68 0.00	40.98 -3.17 0.00	32.81 -3.08 0.00	38.03 -2.92 0.00	33.14 -2.88 -6.03	45.20 -4.66 -0.03	45.84 -5.42 -1.28	43.37 -4.48 0.00	51.81 -5.43 0.00	48.12 -4.67 0.00	35.78 -3.69 0.00	24.78 -3.14 -1.24	35.68 -4.26 -0.67
MOHAWK_PAPER___DRP 24187	33.13 2.13 -0.63	44.93 2.42 -7.67	48.40 2.47 -11.56	33.70 2.19 0.00	37.91 2.37 -2.09	50.66 2.50 -12.18	51.65 3.27 0.00	49.22 2.87 -2.14	39.72 2.03 -3.38	34.14 1.94 -1.42	37.33 2.46 -0.34	43.95 2.86 0.00	47.14 2.99 0.00	38.39 2.50 0.00	43.74 2.80 0.00	84.35 2.11 -52.25	53.49 3.42 -0.24	64.53 3.46 -11.08	51.13 3.28 0.00	60.89 3.65 0.00	56.05 3.26 0.00	42.06 2.59 0.00	39.33 1.90 -10.75	47.98 2.90 -5.81

MONGAUP___HYD 23641	36.59 3.29 -2.93	43.91 3.74 -5.33	46.05 3.66 -8.02	34.78 3.28 0.00	38.43 3.53 -1.45	48.34 3.90 -8.45	53.74 5.35 0.00	91.89 5.00 -42.68	105.38 3.78 -67.29	62.56 3.45 -28.33	38.65 3.88 -0.23	45.63 4.54 0.00	48.95 4.78 0.00	39.75 3.86 0.00	45.32 4.37 0.00	69.53 3.23 -36.31	55.38 5.39 -0.17	63.25 5.42 -7.85	52.93 5.07 0.00	63.02 5.78 0.00	58.07 5.28 0.00	43.44 3.97 0.00	36.91 2.62 -7.61	46.98 3.59 -4.12
MONTAUK___DIESEL 23721	41.54 7.72 -3.45	50.07 9.40 -5.83	52.31 9.15 -8.79	39.80 8.29 0.00	43.97 8.93 -1.59	54.84 9.60 -9.26	61.72 13.34 0.00	105.67 10.62 -50.83	122.16 7.70 -80.15	72.05 7.53 -33.74	43.87 9.09 -0.26	51.77 10.68 0.00	55.76 11.61 0.00	44.73 8.84 0.00	51.20 10.25 0.00	77.46 7.70 -39.77	63.78 13.77 -0.18	73.06 14.49 -8.57	60.83 12.98 0.00	72.78 15.53 0.00	66.84 14.05 0.00	49.77 10.30 0.00	41.82 6.82 -8.31	53.45 9.68 -4.49
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.63 3.80 -3.45	44.98 4.31 -5.83	47.31 4.15 -8.79	35.20 3.69 0.00	39.00 3.96 -1.59	49.54 4.30 -9.26	54.16 5.78 0.00	100.46 5.42 -50.82	118.56 4.12 -80.14	68.32 3.81 -33.74	39.14 4.36 -0.26	46.17 5.08 0.00	49.58 5.43 0.00	40.27 4.38 0.00	45.92 4.98 0.00	73.47 3.71 -39.76	56.11 6.10 -0.18	64.58 6.02 -8.57	53.44 5.59 0.00	63.74 6.49 0.00	58.72 5.93 0.00	43.95 4.49 0.00	37.96 2.98 -8.31	47.88 4.11 -4.49
MUNSVILLE_WIND_PWR 323609	34.37 3.78 -0.23	40.76 4.09 -1.83	41.09 3.96 -2.76	35.28 3.78 0.00	37.90 3.95 -0.50	43.32 4.43 -2.91	54.96 6.57 0.00	52.41 6.45 -1.74	42.16 5.12 -2.74	36.57 4.64 -1.16	39.63 5.02 -0.08	46.90 5.81 0.00	50.27 6.11 0.00	40.66 4.77 0.00	46.36 5.42 0.00	46.32 3.84 -12.48	56.37 6.48 -0.06	59.35 6.71 -2.65	54.57 6.71 0.00	65.16 7.92 0.00	60.06 7.27 0.00	44.57 5.10 0.00	32.54 3.30 -2.56	45.41 4.75 -1.39
N SALMON___HYD 24042	29.47 -0.91 0.00	33.86 -0.98 0.00	33.31 -1.06 0.00	30.51 -0.99 0.00	32.37 -1.08 0.00	34.99 -1.00 0.00	47.29 -1.10 0.00	43.06 -1.16 0.00	33.47 -0.83 0.00	29.74 -1.04 0.00	33.38 -1.15 0.00	39.89 -1.20 0.00	43.10 -1.05 0.00	35.11 -0.78 0.00	39.94 -1.00 0.00	29.30 -0.70 0.00	48.91 -0.92 0.00	49.38 -0.61 0.00	47.16 -0.69 0.00	56.31 -0.92 0.00	51.70 -1.09 0.00	38.52 -0.95 0.00	26.17 -0.51 0.00	38.95 -0.33 0.00
N.E._GEN_SANDY PD 24062	34.74 2.60 -1.77	44.82 3.02 -6.96	47.87 3.01 -10.49	34.14 2.63 0.00	38.19 2.84 -1.90	50.07 3.03 -11.05	52.28 3.89 0.00	69.81 3.69 -21.90	71.66 2.76 -34.60	45.52 2.52 -12.22	37.87 3.03 -0.31	44.65 3.56 0.00	47.93 3.76 0.00	39.08 3.19 0.00	44.56 3.62 0.00	80.27 2.72 -47.55	54.36 4.31 -0.22	64.38 4.31 -10.08	51.92 4.07 0.00	61.84 4.60 0.00	56.93 4.14 0.00	42.72 3.25 0.00	39.53 2.21 -10.65	45.58 3.15 -3.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.02 3.41 -3.23	44.33 3.87 -5.62	46.58 3.74 -8.47	34.82 3.32 0.00	38.54 3.56 -1.53	48.78 3.87 -8.93	53.51 5.12 0.00	96.41 4.82 -47.38	112.65 3.64 -74.71	65.57 3.34 -31.45	38.55 3.77 -0.25	45.48 4.39 0.00	48.85 4.70 0.00	39.68 3.79 0.00	45.25 4.31 0.00	71.55 3.22 -38.33	55.29 5.28 -0.17	63.49 5.22 -8.28	52.69 4.83 0.00	62.79 5.55 0.00	57.89 5.10 0.00	43.35 3.88 0.00	37.28 2.58 -8.03	47.16 3.54 -4.34
NARROWS_GT1_1 24228	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT1_2 24229	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT1_3 24230	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT1_4 24231	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT1_5 24232	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT1_6 24233	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT1_7 24234	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT1_8 24235	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49

NARROWS_GT2_1 24236	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT2_2 24237	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT2_3 24238	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT2_4 24239	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT2_5 24240	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT2_6 24241	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT2_7 24242	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NARROWS_GT2_8 24243	37.89 4.06 -3.45	45.26 4.58 -5.83	47.56 4.41 -8.78	35.43 3.92 0.00	39.25 4.21 -1.59	49.79 4.55 -9.26	54.50 6.12 0.00	100.80 5.77 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.32 3.89 -2.05	45.78 4.42 -6.52	48.53 4.35 -9.82	35.41 3.91 0.00	39.43 4.21 -1.78	50.94 4.61 -10.34	54.73 6.34 0.00	77.00 5.91 -26.87	81.15 4.49 -42.35	52.72 4.11 -17.83	39.51 4.69 -0.29	46.59 5.50 0.00	49.89 5.74 0.00	40.53 4.64 0.00	46.20 5.26 0.00	78.26 3.86 -44.40	56.22 6.18 -0.20	65.71 6.12 -9.60	53.72 5.87 0.00	64.00 6.76 0.00	58.92 6.13 0.00	44.13 4.66 0.00	39.11 3.12 -9.31	48.74 4.43 -5.03
NEG CAPITAL___MECHNVIL 23645	33.74 2.64 -0.72	45.92 3.03 -8.05	49.58 3.07 -12.14	34.22 2.72 0.00	38.58 2.94 -2.20	52.00 3.22 -12.79	52.74 4.36 0.00	51.51 4.14 -3.15	42.36 3.08 -4.97	35.63 2.76 -2.09	38.20 3.32 -0.36	44.87 3.78 0.00	48.23 4.07 0.00	39.27 3.38 0.00	44.76 3.81 0.00	87.55 2.83 -54.73	54.61 4.52 -0.25	66.20 4.71 -11.50	52.38 4.53 0.00	62.39 5.15 0.00	57.37 4.58 0.00	42.96 3.50 0.00	40.24 2.41 -11.15	48.81 3.50 -6.03
NEG CENTRAL_HIGH_ACRES 23767	29.45 -0.97 -0.05	34.21 -1.32 -0.69	34.10 -1.31 -1.04	30.48 -1.03 0.00	32.41 -1.22 -0.19	35.58 -1.50 -1.10	46.15 -2.23 0.00	42.58 -1.64 0.00	33.12 -1.19 0.00	29.84 -0.94 0.00	33.24 -1.31 -0.03	39.59 -1.51 0.00	42.78 -1.38 0.00	34.53 -1.36 0.00	39.60 -1.35 0.00	33.46 -1.26 -4.71	47.81 -2.04 -0.02	48.77 -2.22 -1.00	46.05 -1.81 0.00	54.98 -2.26 0.00	50.76 -2.02 0.00	37.81 -1.65 0.00	26.31 -1.34 -0.97	37.88 -1.92 -0.52
NEG CENTRAL___DRP 24199	30.59 0.17 -0.05	35.70 0.10 -0.76	35.62 0.10 -1.15	31.69 0.18 0.00	33.76 0.10 -0.21	37.21 0.01 -1.21	48.36 -0.02 0.00	44.48 0.26 0.00	34.59 0.29 0.00	31.15 0.37 0.00	34.86 0.30 -0.03	41.50 0.41 0.00	44.64 0.48 0.00	36.21 0.32 0.00	41.39 0.45 0.00	35.37 0.16 -5.21	50.12 0.26 -0.02	51.30 0.21 -1.10	48.31 0.45 0.00	57.75 0.51 0.00	53.26 0.47 0.00	39.66 0.19 0.00	27.74 -0.01 -1.07	39.81 -0.04 -0.58
NEG CENTRAL___INDECK 23768	30.45 0.01 -0.07	35.58 -0.28 -1.02	35.63 -0.27 -1.53	31.39 -0.11 0.00	32.86 -0.86 -0.28	36.08 -1.51 -1.61	46.05 -2.34 0.00	42.79 -1.43 0.00	33.38 -0.92 0.00	30.12 -0.66 0.00	33.55 -1.02 -0.05	40.00 -1.09 0.00	43.24 -0.92 0.00	34.82 -1.07 0.00	39.84 -1.11 0.00	35.79 -1.13 -6.93	47.76 -2.11 -0.03	49.03 -2.42 -1.47	45.59 -2.27 0.00	54.43 -2.81 0.00	50.55 -2.24 0.00	37.87 -1.59 0.00	27.57 -0.53 -1.43	39.38 -0.66 -0.77
NEG CENTRAL___SENECA 23627	30.81 0.38 -0.06	35.98 0.29 -0.85	35.94 0.29 -1.28	31.87 0.36 0.00	33.97 0.29 -0.23	37.55 0.22 -1.35	48.65 0.27 0.00	44.83 0.61 0.00	34.86 0.56 0.00	31.39 0.61 0.00	35.10 0.53 -0.04	41.89 0.80 0.00	45.08 0.92 0.00	36.51 0.62 0.00	41.77 0.83 0.00	36.20 0.41 -5.80	50.54 0.68 -0.03	51.82 0.60 -1.23	48.78 0.93 0.00	58.33 1.09 0.00	53.80 1.01 0.00	39.98 0.52 0.00	28.02 0.15 -1.19	40.12 0.19 -0.64
NEG CENTRAL___STATE_STREET 24147	30.87 0.45 -0.05	36.00 0.41 -0.74	35.88 0.39 -1.12	32.00 0.49 0.00	34.11 0.46 -0.20	37.50 0.34 -1.18	48.89 0.50 0.00	44.86 0.65 0.00	34.93 0.62 0.00	31.46 0.68 0.00	35.20 0.65 -0.03	41.75 0.66 0.00	44.83 0.67 0.00	36.39 0.50 0.00	41.52 0.58 0.00	35.41 0.34 -5.07	50.41 0.55 -0.02	51.63 0.56 -1.08	48.58 0.72 0.00	58.03 0.79 0.00	53.50 0.72 0.00	39.93 0.46 0.00	28.00 0.28 -1.04	40.23 0.39 -0.56

NEG MILLWOOD___DRP 24198	37.66 4.01 -3.27	45.39 4.57 -5.98	47.82 4.44 -9.02	35.47 3.96 0.00	39.33 4.25 -1.63	50.14 4.66 -9.50	54.70 6.31 0.00	97.84 5.94 -47.68	114.01 4.50 -75.21	66.54 4.10 -31.66	39.42 4.63 -0.26	46.49 5.40 0.00	49.92 5.76 0.00	40.52 4.63 0.00	46.20 5.26 0.00	74.69 3.90 -40.79	56.45 6.43 -0.19	65.21 6.41 -8.80	53.90 6.05 0.00	64.23 6.99 0.00	59.17 6.38 0.00	44.29 4.82 0.00	38.40 3.18 -8.54	48.29 4.40 -4.62
NEG NORTH_FLCN_SEA 23793	29.13 -1.24 0.00	33.55 -1.29 0.00	33.02 -1.35 0.00	30.15 -1.35 0.00	32.07 -1.38 0.00	34.69 -1.30 0.00	46.74 -1.65 0.00	42.62 -1.60 0.00	33.07 -1.24 0.00	29.41 -1.37 0.00	33.06 -1.47 0.00	39.51 -1.58 0.00	42.60 -1.56 0.00	34.72 -1.17 0.00	39.44 -1.50 0.00	29.08 -0.92 0.00	48.73 -1.10 0.00	49.22 -0.76 0.00	47.04 -0.81 0.00	55.94 -1.30 0.00	51.19 -1.59 0.00	38.22 -1.24 0.00	25.92 -0.75 0.00	38.60 -0.67 0.00
NEG NORTH_KES_CHATEGAY 23792	28.75 -1.63 0.00	33.08 -1.76 0.00	32.56 -1.81 0.00	29.79 -1.72 0.00	31.65 -1.80 0.00	34.21 -1.78 0.00	46.20 -2.18 0.00	42.11 -2.11 0.00	32.70 -1.60 0.00	29.05 -1.73 0.00	32.61 -1.91 0.00	39.01 -2.09 0.00	42.06 -2.10 0.00	34.24 -1.65 0.00	38.93 -2.01 0.00	28.65 -1.35 0.00	48.05 -1.79 0.00	48.55 -1.44 0.00	46.29 -1.56 0.00	55.23 -2.01 0.00	50.64 -2.15 0.00	37.73 -1.74 0.00	25.63 -1.05 0.00	38.13 -1.15 0.00
NEG NORTH___ALICE_FALLS 23915	29.30 -1.07 0.00	33.73 -1.12 0.00	33.18 -1.19 0.00	30.28 -1.22 0.00	32.21 -1.24 0.00	34.83 -1.16 0.00	47.01 -1.38 0.00	42.90 -1.32 0.00	33.29 -1.01 0.00	29.59 -1.19 0.00	33.24 -1.29 0.00	39.72 -1.37 0.00	42.82 -1.34 0.00	34.88 -1.01 0.00	39.64 -1.30 0.00	29.21 -0.79 0.00	48.95 -0.89 0.00	49.46 -0.52 0.00	47.28 -0.57 0.00	56.27 -0.98 0.00	51.51 -1.28 0.00	38.43 -1.04 0.00	26.05 -0.63 0.00	38.79 -0.48 0.00
NEG NORTH___LWR_SARANAC 23913	29.30 -1.07 0.00	33.73 -1.12 0.00	33.18 -1.19 0.00	30.28 -1.22 0.00	32.21 -1.24 0.00	34.83 -1.16 0.00	47.01 -1.38 0.00	42.90 -1.32 0.00	33.29 -1.01 0.00	29.59 -1.19 0.00	33.24 -1.29 0.00	39.72 -1.37 0.00	42.82 -1.34 0.00	34.88 -1.01 0.00	39.64 -1.30 0.00	29.21 -0.79 0.00	48.95 -0.89 0.00	49.46 -0.52 0.00	47.28 -0.57 0.00	56.27 -0.98 0.00	51.51 -1.28 0.00	38.43 -1.04 0.00	26.05 -0.63 0.00	38.79 -0.48 0.00
NEG NORTH___PLATTSBURG 23628	29.30 -1.07 0.00	33.73 -1.12 0.00	33.18 -1.19 0.00	30.28 -1.22 0.00	32.21 -1.24 0.00	34.83 -1.16 0.00	47.01 -1.38 0.00	42.90 -1.32 0.00	33.29 -1.01 0.00	29.59 -1.19 0.00	33.24 -1.29 0.00	39.72 -1.37 0.00	42.82 -1.34 0.00	34.88 -1.01 0.00	39.64 -1.30 0.00	29.21 -0.79 0.00	48.95 -0.89 0.00	49.46 -0.52 0.00	47.28 -0.57 0.00	56.27 -0.98 0.00	51.51 -1.28 0.00	38.43 -1.04 0.00	26.05 -0.63 0.00	38.79 -0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	28.84 -1.59 -0.06	33.46 -2.26 -0.88	33.43 -2.26 -1.32	29.77 -1.74 0.00	31.58 -2.11 -0.24	34.56 -2.81 -1.39	43.39 -4.99 0.00	40.35 -3.87 0.00	31.43 -2.88 0.00	28.39 -2.39 0.00	31.46 -3.10 -0.04	37.78 -3.32 0.00	41.34 -2.82 0.00	33.13 -2.76 0.00	38.36 -2.58 0.00	33.37 -2.60 -5.97	45.63 -4.23 -0.03	46.27 -4.99 -1.27	43.80 -4.06 0.00	52.31 -4.93 0.00	48.56 -4.23 0.00	36.07 -3.40 0.00	24.99 -2.91 -1.23	36.17 -3.77 -0.66
NEG WEST___LANCASTR 23811	29.93 -0.51 -0.07	35.06 -0.80 -1.02	35.20 -0.71 -1.54	30.88 -0.62 0.00	32.84 -0.88 -0.28	36.36 -1.25 -1.62	46.15 -2.23 0.00	42.72 -1.50 0.00	33.24 -1.07 0.00	29.99 -0.78 0.00	33.60 -0.97 -0.05	40.29 -0.80 0.00	43.79 -0.37 0.00	35.41 -0.48 0.00	40.84 -0.11 0.00	36.40 -0.57 -6.98	48.80 -1.06 -0.03	49.73 -1.74 -1.48	46.92 -0.93 0.00	56.17 -1.07 0.00	51.92 -0.87 0.00	38.34 -1.13 0.00	26.93 -1.18 -1.43	38.50 -1.56 -0.78
NEG_PENN_ALLEGHNY 23528	31.76 1.16 -0.23	38.06 1.29 -1.93	38.57 1.29 -2.91	32.67 1.16 0.00	35.18 1.20 -0.53	40.31 1.26 -3.07	50.08 1.70 0.00	47.70 1.73 -1.75	38.41 1.34 -2.76	33.23 1.29 -1.16	36.07 1.46 -0.08	42.87 1.78 0.00	46.07 1.91 0.00	37.42 1.53 0.00	42.76 1.82 0.00	44.41 1.24 -13.17	51.94 2.04 -0.06	54.71 1.92 -2.79	49.86 2.01 0.00	59.56 2.32 0.00	54.90 2.12 0.00	40.89 1.42 0.00	30.23 0.84 -2.71	41.94 1.21 -1.47
NEG___GEN_MONROE 24207	29.67 -0.75 -0.05	34.50 -1.07 -0.72	34.38 -1.08 -1.09	30.71 -0.79 0.00	32.65 -0.99 -0.20	35.75 -1.38 -1.15	46.04 -2.34 0.00	42.51 -1.71 0.00	33.10 -1.21 0.00	29.90 -0.87 0.00	33.24 -1.31 -0.03	39.61 -1.48 0.00	42.98 -1.18 0.00	34.71 -1.18 0.00	39.88 -1.07 0.00	33.74 -1.20 -4.94	47.80 -2.06 -0.02	48.63 -2.41 -1.05	45.99 -1.86 0.00	54.99 -2.25 0.00	50.82 -1.97 0.00	37.81 -1.65 0.00	26.22 -1.47 -1.01	37.66 -2.16 -0.55
NEPA___ENERGY 23901	29.76 -0.67 -0.06	34.72 -1.09 -0.97	34.81 -1.02 -1.46	30.78 -0.73 0.00	32.71 -1.00 -0.26	36.04 -1.48 -1.54	45.67 -2.71 0.00	42.44 -1.77 0.00	33.11 -1.20 0.00	29.94 -0.84 0.00	33.30 -1.27 -0.04	39.95 -1.14 0.00	43.57 -0.59 0.00	35.04 -0.85 0.00	40.46 -0.48 0.00	35.61 -0.99 -6.60	48.22 -1.65 -0.03	49.06 -2.32 -1.40	46.35 -1.51 0.00	55.38 -1.86 0.00	51.24 -1.55 0.00	37.90 -1.57 0.00	26.40 -1.64 -1.36	37.67 -2.34 -0.74
NEVERSINK___HYD 23608	36.04 3.22 -2.45	43.71 3.64 -5.23	45.78 3.53 -7.88	34.65 3.15 0.00	38.27 3.39 -1.43	48.03 3.74 -8.31	53.50 5.12 0.00	83.98 4.84 -34.92	93.01 3.68 -55.02	57.33 3.39 -23.16	38.57 3.81 -0.23	45.55 4.46 0.00	48.83 4.68 0.00	39.61 3.73 0.00	45.18 4.24 0.00	68.79 3.13 -35.66	55.07 5.07 -0.16	62.73 4.98 -7.75	52.54 4.68 0.00	62.57 5.33 0.00	57.68 4.89 0.00	43.15 3.69 0.00	36.60 2.41 -7.52	46.60 3.26 -4.07
NEWTON___FALLS_HYD 23847	29.61 -0.76 0.00	33.82 -1.03 0.00	33.36 -1.01 0.00	30.52 -0.99 0.00	32.40 -1.05 0.00	35.00 -0.98 0.00	46.96 -1.42 0.00	42.77 -1.44 0.00	33.27 -1.04 0.00	29.83 -0.95 0.00	33.46 -1.06 0.00	39.90 -1.19 0.00	43.16 -0.99 0.00	35.14 -0.75 0.00	40.01 -0.93 0.00	29.16 -0.83 0.00	48.26 -1.57 0.00	48.63 -1.36 0.00	46.55 -1.30 0.00	55.69 -1.55 0.00	51.32 -1.47 0.00	38.29 -1.18 0.00	26.04 -0.64 0.00	38.48 -0.79 0.00
NIAGARA_115E_LBMP 323715	28.39 -2.04 -0.06	32.91 -2.82 -0.89	32.85 -2.86 -1.34	29.31 -2.20 0.00	31.06 -2.63 -0.24	33.96 -3.44 -1.42	42.48 -5.90 0.00	39.65 -4.56 0.00	30.94 -3.37 0.00	27.94 -2.84 0.00	30.89 -3.68 -0.04	37.12 -3.97 0.00	40.69 -3.47 0.00	32.56 -3.33 0.00	37.75 -3.19 0.00	32.98 -3.10 -6.08	44.85 -5.01 -0.03	45.49 -5.79 -1.29	43.02 -4.83 0.00	51.37 -5.86 0.00	47.74 -5.05 0.00	35.51 -3.96 0.00	24.61 -3.32 -1.25	35.37 -4.58 -0.67
NIAGARA_115W_LBMP 323714	28.23 -2.21 -0.06	32.81 -2.92 -0.89	32.78 -2.93 -1.34	29.15 -2.35 0.00	30.93 -2.76 -0.24	33.80 -3.59 -1.41	42.60 -5.78 0.00	39.71 -4.51 0.00	30.97 -3.34 0.00	27.99 -2.79 0.00	30.97 -3.59 -0.04	37.20 -3.89 0.00	40.78 -3.37 0.00	32.70 -3.19 0.00	37.86 -3.08 0.00	33.04 -3.02 -6.07	45.04 -4.82 -0.03	45.61 -5.66 -1.29	43.19 -4.66 0.00	51.61 -5.63 0.00	47.91 -4.88 0.00	35.60 -3.86 0.00	24.71 -3.22 -1.25	35.46 -4.49 -0.68

NIAGARA_230_LBMP 323716	28.54 -1.89 -0.06	33.20 -2.52 -0.88	33.21 -2.48 -1.33	29.49 -2.02 0.00	31.29 -2.40 -0.24	34.27 -3.11 -1.40	43.22 -5.16 0.00	40.21 -4.00 0.00	31.35 -2.96 0.00	28.31 -2.46 0.00	31.38 -3.18 -0.04	37.66 -3.43 0.00	41.21 -2.94 0.00	33.06 -2.83 0.00	38.25 -2.69 0.00	33.38 -2.62 -6.00	45.54 -4.32 -0.03	46.20 -5.06 -1.27	43.68 -4.17 0.00	52.22 -5.03 0.00	48.44 -4.35 0.00	35.99 -3.47 0.00	25.01 -2.91 -1.23	35.91 -4.03 -0.67
NIAGARA____ 23760	28.37 -2.06 -0.06	32.95 -2.79 -0.89	32.88 -2.83 -1.34	29.31 -2.19 0.00	31.08 -2.61 -0.24	33.99 -3.40 -1.41	42.87 -5.51 0.00	39.96 -4.25 0.00	31.16 -3.15 0.00	28.13 -2.65 0.00	31.16 -3.41 -0.04	37.41 -3.69 0.00	40.93 -3.23 0.00	32.81 -3.08 0.00	37.97 -2.97 0.00	33.14 -2.91 -6.06	45.18 -4.68 -0.03	45.81 -5.46 -1.28	43.37 -4.48 0.00	51.81 -5.43 0.00	48.09 -4.70 0.00	35.71 -3.75 0.00	24.79 -3.13 -1.24	35.59 -4.35 -0.67
NINE_MILE_1 23575	29.47 -0.93 -0.02	34.17 -1.05 -0.37	33.92 -1.01 -0.56	30.65 -0.85 0.00	32.60 -0.94 -0.10	35.43 -1.14 -0.59	46.71 -1.67 0.00	42.79 -1.42 0.00	33.22 -1.09 0.00	29.87 -0.91 0.00	33.46 -1.08 -0.02	39.80 -1.29 0.00	42.80 -1.36 0.00	34.74 -1.15 0.00	39.68 -1.27 0.00	31.54 -0.98 -2.53	48.23 -1.61 -0.01	48.86 -1.67 -0.54	46.32 -1.53 0.00	55.36 -1.88 0.00	51.05 -1.74 0.00	38.15 -1.32 0.00	26.27 -0.93 -0.52	38.19 -1.37 -0.28
NINE_MILE_2 23744	29.47 -0.93 -0.02	34.17 -1.04 -0.37	33.92 -1.01 -0.56	30.65 -0.85 0.00	32.61 -0.94 -0.10	35.43 -1.14 -0.59	46.72 -1.67 0.00	42.79 -1.42 0.00	33.22 -1.09 0.00	29.87 -0.91 0.00	33.46 -1.08 -0.02	39.80 -1.29 0.00	42.80 -1.36 0.00	34.74 -1.15 0.00	39.68 -1.27 0.00	31.54 -0.98 -2.52	48.23 -1.61 -0.01	48.86 -1.67 -0.53	46.33 -1.52 0.00	55.36 -1.88 0.00	51.05 -1.74 0.00	38.15 -1.32 0.00	26.27 -0.93 -0.52	38.19 -1.37 -0.28
NM_CAPITAL____DRP 24208	32.98 1.98 -0.63	44.69 2.25 -7.60	48.13 2.30 -11.46	33.54 2.04 0.00	37.73 2.21 -2.08	50.37 2.31 -12.07	51.35 2.96 0.00	48.85 2.49 -2.15	39.38 1.69 -3.39	33.87 1.66 -1.43	37.04 2.18 -0.34	43.63 2.54 0.00	46.78 2.62 0.00	38.09 2.21 0.00	43.35 2.41 0.00	83.62 1.83 -51.80	53.02 2.95 -0.24	63.95 2.97 -10.99	50.64 2.79 0.00	60.31 3.08 0.00	55.53 2.74 0.00	41.70 2.23 0.00	39.06 1.72 -10.66	47.74 2.70 -5.76
NM_CENTRAL____DRP 24181	30.29 -0.12 -0.03	35.19 -0.16 -0.51	34.99 -0.15 -0.77	31.44 -0.06 0.00	33.48 -0.11 -0.14	36.58 -0.22 -0.81	48.02 -0.36 0.00	44.05 -0.16 0.00	34.22 -0.09 0.00	30.77 0.00 0.00	34.49 -0.06 -0.02	41.01 -0.09 0.00	44.10 -0.07 0.00	35.78 -0.11 0.00	40.85 -0.09 0.00	33.35 -0.14 -3.49	49.65 -0.20 -0.02	50.48 -0.25 -0.74	47.72 -0.14 0.00	57.00 -0.24 0.00	52.56 -0.23 0.00	39.24 -0.23 0.00	27.15 -0.24 -0.72	39.28 -0.38 -0.39
NM_FRONTIER____DRP 24179	28.23 -2.21 -0.06	32.81 -2.92 -0.89	32.78 -2.93 -1.34	29.15 -2.35 0.00	30.93 -2.76 -0.24	33.80 -3.59 -1.41	42.60 -5.78 0.00	39.71 -4.51 0.00	30.97 -3.34 0.00	27.99 -2.79 0.00	30.97 -3.59 -0.04	37.20 -3.89 0.00	40.78 -3.37 0.00	32.70 -3.19 0.00	37.86 -3.08 0.00	33.04 -3.02 -6.07	45.04 -4.82 -0.03	45.61 -5.66 -1.29	43.19 -4.66 0.00	51.61 -5.63 0.00	47.91 -4.88 0.00	35.60 -3.86 0.00	24.71 -3.22 -1.25	35.46 -4.49 -0.68
NM_ST_REGIS____HYD 24053	29.13 -1.24 0.00	33.39 -1.45 0.00	32.88 -1.49 0.00	30.12 -1.39 0.00	31.91 -1.54 0.00	34.49 -1.49 0.00	46.31 -2.07 0.00	42.01 -2.21 0.00	32.64 -1.66 0.00	29.06 -1.72 0.00	32.55 -1.98 0.00	38.94 -2.16 0.00	42.29 -1.87 0.00	34.53 -1.36 0.00	39.31 -1.63 0.00	28.65 -1.34 0.00	47.38 -2.46 0.00	47.80 -2.19 0.00	45.68 -2.17 0.00	54.73 -2.51 0.00	50.36 -2.43 0.00	37.54 -1.93 0.00	25.69 -0.99 0.00	38.19 -1.09 0.00
NORTHPORT____1 23551	37.95 4.12 -3.45	45.62 4.95 -5.83	47.90 4.74 -8.79	35.73 4.23 0.00	39.57 4.54 -1.59	50.05 4.81 -9.26	54.95 6.57 0.00	100.76 5.72 -50.83	118.51 4.05 -80.15	68.16 3.64 -33.74	39.25 4.47 -0.26	46.27 5.17 0.00	49.90 5.75 0.00	40.20 4.31 0.00	45.86 4.92 0.00	73.60 3.84 -39.77	56.68 6.66 -0.18	65.38 6.82 -8.57	53.86 6.01 0.00	64.39 7.15 0.00	59.29 6.51 0.00	44.30 4.84 0.00	38.23 3.24 -8.31	48.23 4.46 -4.49
NORTHPORT____2 23552	37.95 4.12 -3.45	45.62 4.95 -5.83	47.90 4.74 -8.79	35.73 4.23 0.00	39.57 4.54 -1.59	50.05 4.81 -9.26	54.95 6.57 0.00	100.76 5.72 -50.83	118.51 4.05 -80.15	68.16 3.64 -33.74	39.25 4.47 -0.26	46.27 5.17 0.00	49.90 5.75 0.00	40.20 4.31 0.00	45.86 4.92 0.00	73.60 3.84 -39.77	56.68 6.66 -0.18	65.38 6.82 -8.57	53.86 6.01 0.00	64.39 7.15 0.00	59.29 6.51 0.00	44.30 4.84 0.00	38.23 3.24 -8.31	48.23 4.46 -4.49
NORTHPORT____3 23553	37.72 3.89 -3.45	45.29 4.62 -5.83	47.58 4.43 -8.79	35.43 3.93 0.00	39.27 4.23 -1.59	49.69 4.44 -9.26	54.36 5.98 0.00	100.31 5.27 -50.83	118.19 3.73 -80.15	67.83 3.32 -33.74	38.87 4.08 -0.26	45.79 4.70 0.00	49.35 5.19 0.00	39.80 3.91 0.00	45.41 4.47 0.00	73.26 3.50 -39.77	56.07 6.06 -0.18	64.79 6.22 -8.57	53.31 5.45 0.00	63.69 6.45 0.00	58.63 5.84 0.00	43.82 4.36 0.00	37.94 2.95 -8.31	47.79 4.02 -4.49
NORTHPORT____4 23650	37.72 3.89 -3.45	45.29 4.62 -5.83	47.58 4.43 -8.79	35.43 3.93 0.00	39.27 4.23 -1.59	49.69 4.44 -9.26	54.36 5.98 0.00	100.31 5.27 -50.83	118.19 3.73 -80.15	67.83 3.32 -33.74	38.87 4.08 -0.26	45.79 4.70 0.00	49.35 5.19 0.00	39.80 3.91 0.00	45.41 4.47 0.00	73.26 3.50 -39.77	56.07 6.06 -0.18	64.79 6.22 -8.57	53.31 5.45 0.00	63.69 6.45 0.00	58.63 5.84 0.00	43.82 4.36 0.00	37.94 2.95 -8.31	47.79 4.02 -4.49
NORTHPORT____IC 23718	37.95 4.12 -3.45	45.62 4.95 -5.83	47.90 4.74 -8.79	35.73 4.23 0.00	39.57 4.54 -1.59	50.05 4.81 -9.26	54.95 6.57 0.00	100.76 5.72 -50.83	118.51 4.05 -80.15	68.16 3.64 -33.74	39.25 4.47 -0.26	46.27 5.17 0.00	49.90 5.75 0.00	40.20 4.31 0.00	45.86 4.92 0.00	73.60 3.84 -39.77	56.68 6.66 -0.18	65.38 6.82 -8.57	53.86 6.01 0.00	64.39 7.15 0.00	59.29 6.51 0.00	44.30 4.84 0.00	38.23 3.24 -8.31	48.23 4.46 -4.49
NPX_GEN_1385_PROXY 323591	37.28 3.45 -3.45	44.87 4.20 -5.83	47.15 4.00 -8.79	35.09 3.59 0.00	38.84 3.80 -1.59	49.16 3.92 -9.26	53.93 5.55 0.00	99.80 4.76 -50.83	117.60 3.14 -80.15	67.10 2.76 -33.56	38.27 3.49 -0.26	45.11 4.01 0.00	48.92 4.76 0.00	39.16 3.27 0.00	44.69 3.74 0.00	72.95 3.19 -39.77	55.59 5.57 -0.18	64.15 5.59 -8.57	52.51 4.66 0.00	63.15 5.91 0.00	58.14 5.35 0.00	43.45 3.98 0.00	37.67 2.68 -8.31	47.26 3.50 -4.49
NPX_GEN_CSC 323557	38.28 4.46 -3.45	46.14 5.47 -5.83	48.38 5.23 -8.79	36.17 4.66 0.00	40.03 5.00 -1.59	50.51 5.27 -9.26	55.75 7.37 0.00	100.54 5.50 -50.83	118.36 3.90 -80.15	68.20 3.86 -33.56	39.81 5.03 -0.26	46.92 5.83 0.00	50.62 6.46 0.00	40.72 4.82 0.00	46.45 5.51 0.00	73.99 4.23 -39.77	57.60 7.59 -0.18	66.45 7.88 -8.57	54.69 6.84 0.00	65.51 8.27 0.00	60.25 7.46 0.00	44.99 5.52 0.00	38.72 3.73 -8.31	49.17 5.40 -4.49

NSINS_S_GLNS_FALLS 23858	33.37 2.22 -0.78	45.36 2.51 -8.00	49.05 2.62 -12.06	33.82 2.31 0.00	38.16 2.52 -2.18	51.50 2.82 -12.70	52.16 3.77 0.00	52.02 3.65 -4.15	43.55 2.69 -6.55	35.93 2.40 -2.76	37.94 3.06 -0.35	44.36 3.27 0.00	47.86 3.70 0.00	38.95 3.06 0.00	44.60 3.66 0.00	86.93 2.74 -54.19	54.42 4.34 -0.25	65.95 4.54 -11.42	52.21 4.36 0.00	62.18 4.94 0.00	57.12 4.33 0.00	42.79 3.33 0.00	40.11 2.36 -11.08	48.62 3.36 -5.99
NUCOR_STEEL____DRP 24197	30.74 0.32 -0.05	35.84 0.29 -0.71	35.70 0.25 -1.07	31.87 0.37 0.00	33.98 0.34 -0.19	37.31 0.20 -1.13	48.67 0.28 0.00	44.61 0.39 0.00	34.71 0.41 0.00	31.27 0.49 0.00	35.00 0.44 -0.03	41.49 0.40 0.00	44.56 0.40 0.00	36.19 0.30 0.00	41.29 0.35 0.00	35.04 0.19 -4.85	50.16 0.30 -0.02	51.33 0.31 -1.03	48.29 0.44 0.00	57.67 0.43 0.00	53.18 0.39 0.00	39.71 0.24 0.00	27.82 0.14 -1.00	40.02 0.20 -0.54
NYISO_LBMP_REFERENCE 24008	30.37 0.00 0.00	34.84 0.00 0.00	34.37 0.00 0.00	31.50 0.00 0.00	33.45 0.00 0.00	35.98 0.00 0.00	48.38 0.00 0.00	44.21 0.00 0.00	34.31 0.00 0.00	30.78 0.00 0.00	34.53 0.00 0.00	41.09 0.00 0.00	44.16 0.00 0.00	35.89 0.00 0.00	40.94 0.00 0.00	30.00 0.00 0.00	49.83 0.00 0.00	49.99 0.00 0.00	47.85 0.00 0.00	57.24 0.00 0.00	52.79 0.00 0.00	39.47 0.00 0.00	26.68 0.00 0.00	39.27 0.00 0.00
NYPA_BRENTWD____GT 24164	38.33 4.51 -3.45	46.03 5.36 -5.83	48.29 5.13 -8.79	36.07 4.57 0.00	39.93 4.89 -1.59	50.46 5.22 -9.26	55.58 7.20 0.00	101.33 6.28 -50.83	118.97 4.51 -80.15	68.57 4.05 -33.74	39.73 4.95 -0.26	46.85 5.76 0.00	50.55 6.39 0.00	40.71 4.82 0.00	46.42 5.48 0.00	74.02 4.25 -39.77	57.43 7.41 -0.18	66.21 7.65 -8.57	54.64 6.79 0.00	65.29 8.05 0.00	60.15 7.37 0.00	44.94 5.47 0.00	38.63 3.64 -8.31	48.78 5.01 -4.49
NYPA_GOWANUS____GT5 24156	37.88 4.06 -3.45	45.25 4.58 -5.83	47.56 4.40 -8.78	35.42 3.92 0.00	39.25 4.21 -1.59	49.78 4.54 -9.26	54.49 6.11 0.00	100.79 5.76 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NYPA_GOWANUS____GT6 24157	37.88 4.06 -3.45	45.25 4.58 -5.83	47.56 4.40 -8.78	35.42 3.92 0.00	39.25 4.21 -1.59	49.78 4.54 -9.26	54.49 6.11 0.00	100.79 5.76 -50.81	118.84 4.40 -80.13	71.19 4.06 -36.36	39.43 4.63 -0.27	55.33 5.43 -8.81	49.94 5.78 0.00	40.57 4.68 0.00	46.24 5.30 0.00	73.68 3.93 -39.76	56.51 6.50 -0.18	64.99 6.43 -8.57	53.76 5.91 0.00	64.18 6.94 0.00	59.11 6.32 0.00	44.26 4.79 0.00	38.15 3.16 -8.31	48.13 4.37 -4.49
NYPA_HARLEM__RVR__GT1 24160	37.85 4.02 -3.46	45.18 4.51 -5.83	47.49 4.33 -8.78	35.36 3.86 0.00	39.17 4.13 -1.59	49.65 4.41 -9.25	54.34 5.96 0.00	100.59 5.56 -50.81	118.67 4.24 -80.13	68.40 3.88 -33.74	39.19 4.40 -0.26	46.21 5.12 0.00	49.68 5.52 0.00	40.36 4.47 0.00	46.00 5.06 0.00	73.49 3.74 -39.76	56.22 6.20 -0.18	64.58 6.03 -8.57	53.40 5.55 0.00	63.87 6.63 0.00	58.81 6.02 0.00	44.02 4.56 0.00	38.02 3.03 -8.31	48.06 4.29 -4.49
NYPA_HARLEM__RVR__GT2 24161	37.85 4.02 -3.46	45.18 4.51 -5.83	47.49 4.33 -8.78	35.36 3.86 0.00	39.17 4.13 -1.59	49.65 4.41 -9.25	54.34 5.96 0.00	100.59 5.56 -50.81	118.67 4.24 -80.13	68.40 3.88 -33.74	39.19 4.40 -0.26	46.21 5.12 0.00	49.68 5.52 0.00	40.36 4.47 0.00	46.00 5.06 0.00	73.49 3.74 -39.76	56.22 6.20 -0.18	64.58 6.03 -8.57	53.40 5.55 0.00	63.87 6.63 0.00	58.81 6.02 0.00	44.02 4.56 0.00	38.02 3.03 -8.31	48.06 4.29 -4.49
NYPA_KENT____GT 24152	37.85 4.03 -3.45	45.22 4.55 -5.83	47.53 4.37 -8.78	35.40 3.90 0.00	39.22 4.18 -1.59	49.76 4.52 -9.26	54.47 6.09 0.00	100.77 5.74 -50.81	118.81 4.37 -80.13	71.44 4.06 -36.61	39.42 4.62 -0.27	56.14 5.40 -9.65	49.92 5.76 0.00	40.55 4.66 0.00	46.22 5.28 0.00	73.67 3.91 -39.76	56.47 6.46 -0.18	64.96 6.40 -8.57	53.73 5.87 0.00	64.14 6.90 0.00	59.06 6.28 0.00	44.23 4.76 0.00	38.14 3.15 -8.31	48.12 4.35 -4.49
NYPA_POUCH1____GT 24155	37.87 4.05 -3.45	45.23 4.56 -5.83	47.55 4.40 -8.78	35.42 3.91 0.00	39.24 4.20 -1.59	49.77 4.53 -9.26	54.45 6.07 0.00	100.76 5.73 -50.81	118.81 4.38 -80.13	71.15 4.01 -36.36	39.33 4.53 -0.27	55.19 5.29 -8.81	49.81 5.65 0.00	40.46 4.57 0.00	46.12 5.18 0.00	73.60 3.85 -39.76	56.37 6.35 -0.18	64.85 6.28 -8.57	53.60 5.75 0.00	64.02 6.78 0.00	58.98 6.19 0.00	44.16 4.69 0.00	38.08 3.08 -8.31	48.03 4.26 -4.49
NYPA_VERNON____GT2 24162	37.82 3.99 -3.45	45.19 4.52 -5.83	47.50 4.34 -8.78	35.38 3.87 0.00	39.19 4.15 -1.59	49.74 4.49 -9.26	54.45 6.07 0.00	100.73 5.70 -50.81	118.78 4.34 -80.13	71.68 4.05 -36.86	39.41 4.61 -0.27	56.97 5.39 -10.49	49.90 5.74 0.00	40.54 4.65 0.00	46.21 5.27 0.00	73.66 3.90 -39.76	56.45 6.44 -0.18	64.91 6.35 -8.57	53.70 5.85 0.00	64.09 6.85 0.00	59.01 6.22 0.00	44.19 4.73 0.00	38.13 3.14 -8.31	48.11 4.35 -4.49
NYPA_VERNON____GT3 24163	37.82 3.99 -3.45	45.19 4.52 -5.83	47.50 4.34 -8.78	35.38 3.87 0.00	39.19 4.15 -1.59	49.74 4.49 -9.26	54.45 6.07 0.00	100.73 5.70 -50.81	118.78 4.34 -80.13	71.68 4.05 -36.86	39.41 4.61 -0.27	56.97 5.39 -10.49	49.90 5.74 0.00	40.54 4.65 0.00	46.21 5.27 0.00	73.66 3.90 -39.76	56.45 6.44 -0.18	64.91 6.35 -8.57	53.70 5.85 0.00	64.09 6.85 0.00	59.01 6.22 0.00	44.19 4.73 0.00	38.13 3.14 -8.31	48.11 4.35 -4.49
NYPA__ASTORIA_CC1 323568	37.79 3.96 -3.45	45.16 4.48 -5.83	47.46 4.31 -8.78	35.35 3.84 0.00	39.16 4.12 -1.59	49.69 4.45 -9.26	54.40 6.01 0.00	100.68 5.64 -50.81	118.74 4.30 -80.13	71.14 4.01 -36.36	39.36 4.56 -0.27	55.23 5.33 -8.81	49.83 5.67 0.00	40.48 4.59 0.00	46.14 5.20 0.00	73.62 3.86 -39.76	56.37 6.35 -0.18	64.83 6.27 -8.57	53.61 5.75 0.00	64.00 6.76 0.00	58.94 6.15 0.00	44.14 4.68 0.00	38.10 3.11 -8.31	48.07 4.31 -4.49
NYPA__ASTORIA_CC2 323569	37.79 3.96 -3.45	45.16 4.48 -5.83	47.46 4.31 -8.78	35.35 3.84 0.00	39.16 4.12 -1.59	49.69 4.45 -9.26	54.40 6.01 0.00	100.68 5.64 -50.81	118.74 4.30 -80.13	71.14 4.01 -36.36	39.36 4.56 -0.27	55.23 5.33 -8.81	49.83 5.67 0.00	40.48 4.59 0.00	46.14 5.20 0.00	73.62 3.86 -39.76	56.37 6.35 -0.18	64.83 6.27 -8.57	53.61 5.75 0.00	64.00 6.76 0.00	58.94 6.15 0.00	44.14 4.68 0.00	38.10 3.11 -8.31	48.07 4.31 -4.49
NYPA__HOLTSVILL 23794	38.15 4.32 -3.45	45.86 5.19 -5.83	48.12 4.96 -8.79	35.92 4.41 0.00	39.79 4.75 -1.59	50.26 5.02 -9.26	55.29 6.90 0.00	100.81 5.76 -50.83	118.57 4.11 -80.15	68.32 3.80 -33.74	39.52 4.74 -0.26	46.59 5.50 0.00	50.27 6.12 0.00	40.48 4.59 0.00	46.18 5.24 0.00	73.81 4.05 -39.77	57.11 7.09 -0.18	65.85 7.29 -8.57	54.26 6.41 0.00	64.87 7.63 0.00	59.75 6.96 0.00	44.65 5.18 0.00	38.48 3.48 -8.31	48.61 4.84 -4.49

NYPY____HELLGATE_GT1 24158	37.85	45.18	47.49	35.36	39.17	49.65	54.34	100.59	118.67	68.40	39.19	46.21	49.68	40.36	46.00	73.49	56.22	64.58	53.40	63.87	58.81	44.02	38.02	48.06
	4.02	4.51	4.33	3.86	4.13	4.41	5.96	5.56	4.24	3.88	4.40	5.12	5.52	4.47	5.06	3.74	6.20	6.03	5.55	6.63	6.02	4.56	3.03	4.29
	-3.46	-5.83	-8.78	0.00	-1.59	-9.25	0.00	-50.81	-80.13	-33.74	-0.26	0.00	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
NYPY____HELLGATE_GT2 24159	37.85	45.18	47.49	35.36	39.17	49.65	54.34	100.59	118.67	68.40	39.19	46.21	49.68	40.36	46.00	73.49	56.22	64.58	53.40	63.87	58.81	44.02	38.02	48.06
	4.02	4.51	4.33	3.86	4.13	4.41	5.96	5.56	4.24	3.88	4.40	5.12	5.52	4.47	5.06	3.74	6.20	6.03	5.55	6.63	6.02	4.56	3.03	4.29
	-3.46	-5.83	-8.78	0.00	-1.59	-9.25	0.00	-50.81	-80.13	-33.74	-0.26	0.00	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49
NYS_BARGE___HYD 23848	28.90	33.51	33.45	29.83	31.63	34.60	43.50	40.51	31.57	28.52	31.58	37.91	41.51	33.24	38.50	33.41	45.80	46.45	43.99	52.53	48.76	36.23	25.08	36.20
	-1.53	-2.20	-2.22	-1.67	-2.05	-2.76	-4.88	-3.70	-2.74	-2.26	-2.99	-3.18	-2.65	-2.65	-2.44	-2.51	-4.06	-4.80	-3.86	-4.70	-4.03	-3.24	-2.82	-3.73
	-0.06	-0.87	-1.31	0.00	-0.24	-1.38	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	-5.93	-0.03	-1.26	0.00	0.00	0.00	0.00	-1.22	-0.66
O.H_GEN_BRUCE 24063	28.74	33.58	33.67	29.69	31.57	34.77	43.90	40.73	31.72	28.45	31.87	38.22	41.68	33.56	38.76	34.41	46.25	47.08	44.38	53.08	49.20	36.48	25.52	36.57
	-1.69	-2.22	-2.15	-1.81	-2.15	-2.75	-4.48	-3.49	-2.59	-2.15	-2.70	-2.87	-2.47	-2.33	-2.18	-2.15	-3.61	-4.30	-3.47	-4.16	-3.59	-2.99	-2.51	-3.43
	-0.06	-0.96	-1.45	0.00	-0.26	-1.53	0.00	0.00	0.00	0.18	-0.04	0.00	0.00	0.00	0.00	-6.57	-0.03	-1.39	0.00	0.00	0.00	0.00	-1.35	-0.73
OAK ORCHARD___HYD 24046	29.86	34.64	34.54	30.85	32.78	35.94	46.42	42.94	33.41	30.15	33.53	39.97	43.30	34.90	40.08	33.89	48.23	49.12	46.46	55.51	51.30	38.18	26.52	38.19
	-0.56	-0.91	-0.91	-0.65	-0.86	-1.18	-1.96	-1.27	-0.89	-0.63	-1.03	-1.12	-0.86	-0.99	-0.86	-0.99	-1.63	-1.90	-1.39	-1.74	-1.49	-1.29	-1.16	-1.62
	-0.05	-0.72	-1.08	0.00	-0.20	-1.14	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-4.89	-0.02	-1.04	0.00	0.00	0.00	0.00	-1.01	-0.54
OCC_CHEM___DRP 24175	28.29	32.89	32.88	29.24	31.00	33.90	42.73	39.82	31.06	28.06	31.05	37.30	40.90	32.81	37.98	33.15	45.17	45.75	43.33	51.78	48.06	35.72	24.79	35.57
	-2.14	-2.84	-2.84	-2.27	-2.69	-3.50	-5.65	-4.40	-3.24	-2.72	-3.52	-3.79	-3.26	-3.08	-2.96	-2.93	-4.69	-5.53	-4.52	-5.46	-4.73	-3.75	-3.14	-4.38
	-0.06	-0.89	-1.34	0.00	-0.24	-1.42	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	-6.08	-0.03	-1.29	0.00	0.00	0.00	0.00	-1.25	-0.68
OLIN_CORP_DRP 24177	28.50	33.05	33.02	29.41	31.19	34.12	42.74	39.87	31.09	28.09	31.06	37.32	40.89	32.74	37.94	33.18	45.10	45.75	43.26	51.67	47.98	35.68	24.75	35.55
	-1.94	-2.69	-2.70	-2.09	-2.50	-3.29	-5.64	-4.35	-3.21	-2.69	-3.50	-3.77	-3.27	-3.15	-3.00	-2.94	-4.76	-5.53	-4.59	-5.57	-4.81	-3.79	-3.19	-4.40
	-0.06	-0.90	-1.35	0.00	-0.24	-1.43	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	-6.13	-0.03	-1.30	0.00	0.00	0.00	0.00	-1.26	-0.68
OLIN_CORP_DSASP 323712	28.29	32.89	32.88	29.24	31.00	33.90	42.73	39.82	31.06	28.06	31.05	37.30	40.90	32.81	37.98	33.15	45.17	45.75	43.33	51.78	48.06	35.72	24.79	35.57
	-2.14	-2.84	-2.84	-2.27	-2.69	-3.50	-5.65	-4.40	-3.24	-2.72	-3.52	-3.79	-3.26	-3.08	-2.96	-2.93	-4.69	-5.53	-4.52	-5.46	-4.73	-3.75	-3.14	-4.38
	-0.06	-0.89	-1.34	0.00	-0.24	-1.42	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	-6.08	-0.03	-1.29	0.00	0.00	0.00	0.00	-1.25	-0.68
ONEIDA_HERK_LFGE 323681	31.23	35.73	35.25	32.28	34.30	37.00	49.84	45.66	35.48	31.90	35.78	42.57	45.75	37.11	42.29	30.92	51.38	51.69	49.56	59.21	54.58	40.71	27.46	40.33
	0.86	0.89	0.88	0.78	0.86	1.02	1.46	1.44	1.18	1.12	1.26	1.48	1.59	1.22	1.35	0.93	1.54	1.70	1.71	1.97	1.80	1.25	0.78	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	30.58	35.63	35.48	31.72	33.81	37.11	48.50	44.49	34.55	31.08	34.83	41.38	44.48	36.11	41.21	34.44	50.10	51.13	48.19	57.59	53.09	39.63	27.58	39.76
	0.16	0.16	0.16	0.21	0.19	0.12	0.12	0.28	0.24	0.30	0.28	0.29	0.32	0.22	0.27	0.14	0.25	0.23	0.34	0.35	0.31	0.17	0.02	0.01
	-0.04	-0.63	-0.95	0.00	-0.17	-1.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-4.30	-0.02	-0.91	0.00	0.00	0.00	-0.88	-0.48	
ONONDAGA___COGEN 23986	30.43	35.45	35.29	31.59	33.68	36.89	48.28	44.26	34.36	30.91	34.64	41.15	44.25	35.93	41.01	34.00	49.86	50.84	47.96	57.29	52.83	39.44	27.42	39.56
	0.02	0.02	0.03	0.09	0.07	-0.03	-0.10	0.05	0.06	0.13	0.08	0.06	0.09	0.04	0.07	-0.01	0.01	0.00	0.11	0.05	0.04	-0.03	-0.09	-0.16
	-0.04	-0.59	-0.89	0.00	-0.16	-0.94	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	-4.02	-0.02	-0.85	0.00	0.00	0.00	0.00	-0.83	-0.45
ONTARIO___LFGE 23819	30.81	35.98	35.94	31.87	33.97	37.55	48.65	44.83	34.86	31.39	35.10	41.89	45.08	36.51	41.77	36.20	50.54	51.82	48.78	58.33	53.80	39.98	28.02	40.12
	0.38	0.29	0.29	0.36	0.29	0.22	0.27	0.61	0.56	0.61	0.53	0.80	0.92	0.62	0.83	0.41	0.68	0.60	0.93	1.09	1.01	0.52	0.15	0.19
	-0.06	-0.85	-1.28	0.00	-0.23	-1.35	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	-5.80	-0.03	-1.23	0.00	0.00	0.00	0.00	-1.19	-0.64
ORANGEVILLE_WT_PWR 323706	29.71	34.84	35.00	30.76	32.73	36.28	45.87	42.55	33.15	29.97	33.45	40.07	43.55	35.10	40.46	36.49	48.42	49.54	46.53	55.60	51.29	38.00	26.74	37.99
	-0.73	-1.08	-1.00	-0.75	-1.01	-1.42	-2.52	-1.66	-1.16	-0.81	-1.13	-1.02	-0.61	-0.79	-0.48	-0.87	-1.45	-2.01	-1.32	-1.65	-1.50	-1.46	-1.46	-2.11
	-0.07	-1.08	-1.63	0.00	-0.30	-1.71	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	-7.36	-0.03	-1.56	0.00	0.00	0.00	0.00	-1.51	-0.82
OSWEGATCHIE___HYD 24044	29.61	33.82	33.36	30.52	32.40	35.00	46.96	42.77	33.27	29.83	33.46	39.90	43.16	35.14	40.01	29.16	48.26	48.63	46.55	55.69	51.32	38.29	26.04	38.48
	-0.76	-1.03	-1.01	-0.99	-1.05	-0.98	-1.42	-1.44	-1.04	-0.95	-1.06	-1.19	-0.99	-0.75	-0.93	-0.83	-1.57	-1.36	-1.30	-1.55	-1.47	-1.18	-0.64	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	29.75	34.52	34.29	30.90	32.90	35.84	47.15	43.19	33.54	30.16	33.78	40.17	43.21	35.07	40.04	32.19	48.68	49.40	46.77	55.88	51.55	38.51	26.58	38.58
	-0.66	-0.75	-0.72	-0.60	-0.66	-0.82	-1.23	-1.02	-0.77	-0.62	-0.76	-0.92	-0.95	-0.82	-0.90	-0.71	-1.17	-1.20	-1.08	-1.36	-1.24	-0.96	-0.69	-1.02
	-0.03	-0.43	-0.64	0.00	-0.12	-0.68	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-2.90	-0.01	-0.61	0.00	0.00	0.00	-0.60	-0.32	

OSWEGO___6 23613	29.75 -0.66 -0.03	34.52 -0.75 -0.43	34.29 -0.72 -0.64	30.90 -0.60 0.00	32.90 -0.66 -0.12	35.84 -0.82 -0.68	47.15 -1.23 0.00	43.19 -1.02 0.00	33.54 -0.77 0.00	30.16 -0.62 0.00	33.78 -0.76 -0.02	40.17 -0.92 0.00	43.21 -0.95 0.00	35.07 -0.82 0.00	40.04 -0.90 0.00	32.19 -0.71 -2.90	48.68 -1.17 -0.01	49.40 -1.20 -0.61	46.77 -1.08 0.00	55.88 -1.36 0.00	51.55 -1.24 0.00	38.51 -0.96 0.00	26.58 -0.69 -0.60	38.58 -1.02 -0.32
OUTOKUMPU-AB___DRP 24206	29.17 -1.26 -0.06	33.91 -1.84 -0.91	33.89 -1.84 -1.37	30.13 -1.38 0.00	31.96 -1.73 -0.25	35.04 -2.39 -1.44	44.25 -4.13 0.00	41.17 -3.05 0.00	32.09 -2.22 0.00	29.00 -1.78 0.00	32.15 -2.42 -0.04	38.59 -2.50 0.00	42.28 -1.88 0.00	33.97 -1.92 0.00	39.32 -1.62 0.00	34.27 -1.91 -6.18	46.79 -3.08 -0.03	47.49 -3.81 -1.31	44.98 -2.87 0.00	53.73 -3.51 0.00	49.83 -2.96 0.00	36.97 -2.50 0.00	25.64 -2.31 -1.27	36.81 -3.15 -0.69
OXBOW___ 24026	28.62 -1.81 -0.06	33.28 -2.46 -0.90	33.25 -2.47 -1.35	29.56 -1.94 0.00	31.35 -2.34 -0.24	34.34 -3.07 -1.43	43.35 -5.03 0.00	40.32 -3.90 0.00	31.43 -2.87 0.00	28.41 -2.37 0.00	31.46 -3.10 -0.04	37.79 -3.30 0.00	41.59 -2.57 0.00	33.49 -2.40 0.00	38.76 -2.18 0.00	33.78 -2.35 -6.13	46.10 -3.76 -0.03	46.75 -4.54 -1.30	44.28 -3.57 0.00	52.91 -4.33 0.00	49.08 -3.71 0.00	36.43 -3.04 0.00	25.28 -2.66 -1.26	36.27 -3.68 -0.68
OXY_CHEM_DSASP 323612	28.29 -2.14 -0.06	32.89 -2.84 -0.89	32.88 -2.84 -1.34	29.24 -2.27 0.00	31.00 -2.69 -0.24	33.90 -3.50 -1.42	42.73 -5.65 0.00	39.82 -4.40 0.00	31.06 -3.24 0.00	28.06 -2.72 0.00	31.05 -3.52 -0.04	37.30 -3.79 0.00	40.90 -3.26 0.00	32.81 -3.08 0.00	37.98 -2.96 0.00	33.15 -2.93 -6.08	45.17 -4.69 -0.03	45.75 -5.53 -1.29	43.33 -4.52 0.00	51.78 -5.46 0.00	48.06 -4.73 0.00	35.72 -3.75 0.00	24.79 -3.14 -1.25	35.57 -4.38 -0.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.29 -2.14 -0.06	32.89 -2.84 -0.89	32.88 -2.84 -1.34	29.24 -2.27 0.00	31.00 -2.69 -0.24	33.90 -3.50 -1.42	42.73 -5.65 0.00	39.82 -4.40 0.00	31.06 -3.24 0.00	28.06 -2.72 0.00	31.05 -3.52 -0.04	37.30 -3.79 0.00	40.90 -3.26 0.00	32.81 -3.08 0.00	37.98 -2.96 0.00	33.15 -2.93 -6.08	45.17 -4.69 -0.03	45.75 -5.53 -1.29	43.33 -4.52 0.00	51.78 -5.46 0.00	48.06 -4.73 0.00	35.72 -3.75 0.00	24.79 -3.14 -1.25	35.57 -4.38 -0.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.72 3.89 -3.45	45.04 4.37 -5.83	47.35 4.20 -8.78	35.25 3.75 0.00	39.05 4.01 -1.59	49.56 4.32 -9.25	54.24 5.85 0.00	100.51 5.48 -50.81	118.62 4.19 -80.13	68.38 3.86 -33.74	39.17 4.38 -0.26	46.19 5.10 0.00	49.65 5.49 0.00	40.35 4.46 0.00	45.99 5.05 0.00	73.49 3.74 -39.76	56.21 6.19 -0.18	64.61 6.06 -8.57	53.42 5.56 0.00	63.84 6.60 0.00	58.79 6.01 0.00	44.01 4.55 0.00	38.00 3.01 -8.31	47.98 4.21 -4.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.90 4.07 -3.45	45.25 4.58 -5.83	47.54 4.38 -8.78	35.41 3.91 0.00	39.21 4.17 -1.59	49.74 4.50 -9.25	54.50 6.12 0.00	100.78 5.75 -50.81	118.85 4.42 -80.13	68.59 4.08 -33.74	39.41 4.63 -0.26	46.49 5.40 0.00	49.96 5.81 0.00	40.61 4.72 0.00	46.29 5.35 0.00	73.71 3.96 -39.76	56.56 6.55 -0.18	64.98 6.42 -8.57	53.78 5.92 0.00	64.27 7.03 0.00	59.19 6.40 0.00	44.30 4.84 0.00	38.19 3.20 -8.31	48.23 4.46 -4.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.92 -0.52 -0.07	34.96 -0.87 -0.99	35.05 -0.81 -1.49	30.87 -0.63 0.00	32.81 -0.91 -0.27	36.23 -1.32 -1.57	45.96 -2.43 0.00	42.63 -1.59 0.00	33.20 -1.11 0.00	29.97 -0.81 0.00	33.47 -1.10 -0.04	40.15 -0.94 0.00	43.71 -0.44 0.00	35.27 -0.62 0.00	40.71 -0.24 0.00	36.02 -0.72 -6.74	48.61 -1.25 -0.03	49.48 -1.94 -1.43	46.74 -1.11 0.00	55.93 -1.31 0.00	51.73 -1.05 0.00	38.23 -1.24 0.00	26.74 -1.33 -1.39	38.26 -1.78 -0.76
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.66 4.01 -3.27	45.39 4.57 -5.98	47.82 4.44 -9.02	35.47 3.96 0.00	39.33 4.25 -1.63	50.14 4.66 -9.50	54.70 6.31 0.00	97.84 5.94 -47.68	114.01 4.50 -75.21	66.54 4.10 -31.66	39.42 4.63 -0.26	46.49 5.40 0.00	49.92 5.76 0.00	40.52 4.63 0.00	46.20 5.26 0.00	74.69 3.90 -40.79	56.45 6.43 -0.19	65.21 6.41 -8.80	53.90 6.05 0.00	64.23 6.99 0.00	59.17 6.38 0.00	44.29 4.82 0.00	38.40 3.18 -8.54	48.29 4.40 -4.62
PEEKSKILL___ 23653	37.14 3.38 -3.39	44.45 3.83 -5.77	46.77 3.71 -8.70	34.79 3.29 0.00	38.55 3.52 -1.58	48.98 3.83 -9.16	53.50 5.11 0.00	98.89 4.80 -49.87	116.57 3.63 -78.64	67.22 3.34 -33.10	38.57 3.79 -0.25	45.50 4.41 0.00	48.87 4.72 0.00	39.69 3.80 0.00	45.27 4.33 0.00	72.58 3.23 -39.35	55.31 5.30 -0.18	63.71 5.24 -8.48	52.73 4.87 0.00	62.82 5.59 0.00	57.90 5.11 0.00	43.37 3.90 0.00	37.49 2.58 -8.23	47.28 3.56 -4.45
PGE MADISON___WINDPWR 24146	34.37 3.78 -0.23	40.76 4.09 -1.83	41.09 3.96 -2.76	35.28 3.78 0.00	37.90 3.95 -0.50	43.32 4.43 -2.91	54.96 6.57 0.00	52.41 6.45 -1.74	42.16 5.12 -2.74	36.57 4.64 -1.16	39.63 5.02 -0.08	46.90 5.81 0.00	50.27 6.11 0.00	40.66 4.77 0.00	46.36 5.42 0.00	46.32 3.84 -12.48	56.37 6.48 -0.06	59.35 6.71 -2.65	54.57 6.71 0.00	65.16 7.92 0.00	60.06 7.27 0.00	44.57 5.10 0.00	32.54 3.30 -2.56	45.41 4.75 -1.39
PIERCEFIELD___HYD 23852	29.06 -1.31 0.00	33.31 -1.53 0.00	32.80 -1.57 0.00	30.05 -1.45 0.00	31.82 -1.63 0.00	34.40 -1.59 0.00	46.07 -2.31 0.00	41.71 -2.51 0.00	32.40 -1.90 0.00	28.87 -1.91 0.00	32.34 -2.19 0.00	38.65 -2.44 0.00	42.08 -2.08 0.00	34.39 -1.50 0.00	39.16 -1.78 0.00	28.49 -1.50 0.00	46.93 -2.90 0.00	47.32 -2.68 0.00	45.24 -2.62 0.00	54.22 -3.02 0.00	49.94 -2.84 0.00	37.25 -2.21 0.00	25.54 -1.14 0.00	37.96 -1.31 0.00
PINELAWN_CC_1 323563	38.27 4.45 -3.45	45.88 5.21 -5.83	48.12 4.96 -8.79	35.92 4.42 0.00	39.78 4.74 -1.59	50.33 5.09 -9.26	55.41 7.02 0.00	101.34 6.29 -50.83	118.98 4.53 -80.15	68.54 4.02 -33.74	39.63 4.84 -0.26	46.66 5.57 0.00	50.31 6.15 0.00	40.56 4.67 0.00	46.25 5.31 0.00	73.90 4.14 -39.77	57.17 7.15 -0.18	65.95 7.39 -8.57	54.44 6.59 0.00	64.95 7.71 0.00	59.80 7.02 0.00	44.69 5.23 0.00	38.47 3.48 -8.31	48.53 4.77 -4.49
PJM_GEN_HTP_PROXY 323702	37.64 3.82 -3.45	44.99 4.32 -5.83	47.32 4.16 -8.78	35.21 3.71 0.00	39.02 3.98 -1.59	49.55 4.31 -9.26	54.18 5.80 0.00	100.47 5.45 -50.80	118.97 4.13 -80.53	65.98 3.84 -31.36	39.18 4.39 -0.26	46.21 5.11 0.00	49.62 5.46 0.00	40.30 4.42 0.00	45.97 5.02 0.00	73.49 3.74 -39.75	56.16 6.15 -0.18	64.62 6.07 -8.57	53.48 5.63 0.00	63.78 6.54 0.00	58.75 5.96 0.00	43.98 4.52 0.00	37.98 2.99 -8.31	47.89 4.12 -4.49
PJM_GEN_KEystone 24065	33.03 0.99 -1.66	39.25 1.05 -3.37	40.49 1.04 -5.07	32.40 0.90 0.00	35.24 0.88 -0.92	42.17 0.84 -5.35	49.23 0.84 0.00	69.11 1.04 -23.86	73.12 0.77 -38.05	45.05 0.80 -13.48	35.58 0.91 -0.15	42.28 1.19 0.00	45.63 1.47 0.00	37.04 1.16 0.00	42.44 1.50 0.00	53.89 0.93 -22.96	51.38 1.44 -0.10	56.00 1.07 -4.94	49.11 1.26 0.00	58.67 1.43 0.00	54.18 1.39 0.00	40.30 0.83 0.00	31.86 0.38 -4.79	42.42 0.56 -2.59

PJM_GEN_NEPTUNE_PROXY 323594	37.80 3.98 -3.45	45.34 4.67 -5.83	47.62 4.46 -8.79	35.45 3.94 0.00	39.29 4.25 -1.59	49.79 4.55 -9.26	54.61 6.22 0.00	100.68 5.63 -50.83	118.88 4.00 -80.57	65.65 3.49 -31.38	39.02 4.24 -0.26	45.98 4.88 0.00	49.53 5.37 0.00	40.00 4.11 0.00	45.63 4.69 0.00	73.38 3.62 -39.77	56.22 6.20 -0.18	64.90 6.34 -8.57	53.48 5.62 0.00	63.84 6.60 0.00	58.78 5.99 0.00	43.94 4.47 0.00	37.99 3.00 -8.31	47.89 4.12 -4.49
PJM_GEN_VFT_PROXY 323633	37.53 3.70 -3.45	44.86 4.18 -5.83	47.18 4.02 -8.78	35.09 3.58 0.00	38.88 3.85 -1.59	49.40 4.16 -9.26	53.92 5.54 0.00	100.23 5.20 -50.81	118.80 3.95 -80.54	65.83 3.69 -31.37	38.98 4.19 -0.26	45.95 4.86 0.00	49.36 5.20 0.00	40.10 4.21 0.00	45.72 4.78 0.00	73.32 3.56 -39.75	55.86 5.84 -0.18	64.33 5.77 -8.57	53.22 5.37 0.00	63.45 6.21 0.00	58.47 5.68 0.00	43.76 4.30 0.00	37.84 2.85 -8.31	47.69 3.92 -4.49
PLEASANTVLY___LBMP 24000	37.37 3.24 -3.75	44.63 3.69 -6.09	47.12 3.57 -9.18	34.67 3.17 0.00	38.51 3.40 -1.66	49.35 3.70 -9.67	53.33 4.94 0.00	104.37 4.63 -55.53	125.37 3.49 -87.57	70.85 3.20 -36.87	38.48 3.68 -0.27	45.39 4.30 0.00	48.72 4.56 0.00	39.61 3.72 0.00	45.17 4.22 0.00	74.68 3.15 -41.53	55.15 5.12 -0.19	63.97 5.08 -8.90	52.59 4.74 0.00	62.67 5.43 0.00	57.73 4.94 0.00	43.27 3.80 0.00	37.85 2.53 -8.63	47.46 3.52 -4.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	37.45 3.59 -3.49	44.79 4.08 -5.87	47.16 3.94 -8.85	35.00 3.50 0.00	38.81 3.76 -1.60	49.39 4.08 -9.32	53.86 5.48 0.00	100.75 5.14 -51.39	119.25 3.90 -81.04	68.47 3.57 -34.12	38.87 4.09 -0.26	45.87 4.78 0.00	49.25 5.09 0.00	40.01 4.12 0.00	45.61 4.67 0.00	73.51 3.49 -40.03	55.73 5.71 -0.18	64.28 5.66 -8.63	53.13 5.28 0.00	63.33 6.09 0.00	58.33 5.54 0.00	43.68 4.22 0.00	37.85 2.79 -8.37	47.67 3.87 -4.53
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.97 3.67 -2.93	45.21 4.17 -6.20	47.76 4.05 -9.34	35.12 3.61 0.00	39.02 3.88 -1.69	50.06 4.23 -9.85	54.10 5.72 0.00	91.30 5.37 -41.72	104.23 4.11 -65.82	62.22 3.74 -27.71	39.05 4.25 -0.27	46.06 4.97 0.00	49.42 5.26 0.00	40.16 4.26 0.00	45.79 4.85 0.00	75.88 3.60 -42.28	55.88 5.86 -0.19	64.90 5.80 -9.11	53.32 5.46 0.00	63.53 6.29 0.00	58.53 5.75 0.00	43.85 4.38 0.00	38.42 2.91 -8.84	48.08 4.02 -4.78
POLETTI____ 23519	37.57 3.74 -3.45	44.91 4.24 -5.83	47.24 4.09 -8.78	35.14 3.63 0.00	38.93 3.89 -1.59	49.48 4.24 -9.26	54.06 5.67 0.00	100.36 5.33 -50.81	118.45 4.03 -80.12	68.31 3.81 -33.73	39.13 4.34 -0.26	46.15 5.06 0.00	49.54 5.38 0.00	40.24 4.35 0.00	45.88 4.94 0.00	73.43 3.68 -39.75	56.06 6.04 -0.18	64.53 5.97 -8.57	53.38 5.52 0.00	63.67 6.43 0.00	58.65 5.87 0.00	43.95 4.49 0.00	37.97 2.98 -8.31	47.88 4.11 -4.49
PORT_JEFF_3 23555	38.20 4.38 -3.45	45.92 5.24 -5.83	48.17 5.01 -8.79	35.97 4.47 0.00	39.83 4.79 -1.59	50.26 5.02 -9.26	55.20 6.81 0.00	100.70 5.65 -50.83	118.51 4.05 -80.15	68.32 3.80 -33.74	39.52 4.74 -0.26	46.63 5.54 0.00	50.36 6.20 0.00	40.55 4.66 0.00	46.25 5.31 0.00	73.87 4.11 -39.77	57.12 7.10 -0.18	65.76 7.20 -8.57	54.17 6.31 0.00	64.76 7.52 0.00	59.72 6.93 0.00	44.67 5.20 0.00	38.53 3.54 -8.31	48.69 4.92 -4.49
PORT_JEFF_4 23616	38.20 4.38 -3.45	45.92 5.24 -5.83	48.17 5.01 -8.79	35.97 4.47 0.00	39.83 4.79 -1.59	50.26 5.02 -9.26	55.20 6.81 0.00	100.70 5.65 -50.83	118.51 4.05 -80.15	68.32 3.80 -33.74	39.52 4.74 -0.26	46.63 5.54 0.00	50.36 6.20 0.00	40.55 4.66 0.00	46.25 5.31 0.00	73.87 4.11 -39.77	57.12 7.10 -0.18	65.76 7.20 -8.57	54.17 6.31 0.00	64.76 7.52 0.00	59.72 6.93 0.00	44.67 5.20 0.00	38.53 3.54 -8.31	48.69 4.92 -4.49
PORT_JEFF_IC 23713	38.29 4.47 -3.45	46.00 5.33 -5.83	48.25 5.10 -8.79	36.04 4.54 0.00	39.91 4.87 -1.59	50.36 5.11 -9.26	55.37 6.99 0.00	100.84 5.80 -50.83	118.62 4.16 -80.15	68.41 3.89 -33.74	39.65 4.86 -0.26	46.76 5.67 0.00	50.49 6.33 0.00	40.64 4.75 0.00	46.36 5.42 0.00	73.95 4.18 -39.77	57.28 7.27 -0.18	65.98 7.42 -8.57	54.39 6.54 0.00	65.04 7.80 0.00	59.96 7.17 0.00	44.82 5.36 0.00	38.61 3.62 -8.31	48.79 5.02 -4.49
PPL PILGRIM_ST_GT1 24216	38.33 4.51 -3.45	46.03 5.36 -5.83	48.29 5.13 -8.79	36.07 4.57 0.00	39.93 4.89 -1.59	50.46 5.22 -9.26	55.58 7.20 0.00	101.33 6.28 -50.83	118.97 4.51 -80.15	68.57 4.05 -33.74	39.73 4.95 -0.26	46.85 5.76 0.00	50.55 6.39 0.00	40.71 4.82 0.00	46.42 5.48 0.00	74.02 4.25 -39.77	57.43 7.41 -0.18	66.21 7.65 -8.57	54.64 6.79 0.00	65.29 8.05 0.00	60.15 7.37 0.00	44.94 5.47 0.00	38.63 3.64 -8.31	48.78 5.01 -4.49
PPL PILGRIM_ST_GT2 24217	38.33 4.51 -3.45	46.03 5.36 -5.83	48.29 5.13 -8.79	36.07 4.57 0.00	39.93 4.89 -1.59	50.46 5.22 -9.26	55.58 7.20 0.00	101.33 6.28 -50.83	118.97 4.51 -80.15	68.57 4.05 -33.74	39.73 4.95 -0.26	46.85 5.76 0.00	50.55 6.39 0.00	40.71 4.82 0.00	46.42 5.48 0.00	74.02 4.25 -39.77	57.43 7.41 -0.18	66.21 7.65 -8.57	54.64 6.79 0.00	65.29 8.05 0.00	60.15 7.37 0.00	44.94 5.47 0.00	38.63 3.64 -8.31	48.78 5.01 -4.49
PPL_SHRM_GT3 24213	38.26 4.44 -3.45	46.11 5.44 -5.83	48.35 5.19 -8.79	36.13 4.63 0.00	40.00 4.96 -1.59	50.48 5.23 -9.26	55.69 7.30 0.00	100.57 5.52 -50.83	118.38 3.92 -80.15	68.36 3.84 -33.74	39.76 4.97 -0.26	46.83 5.73 0.00	50.55 6.40 0.00	40.65 4.76 0.00	46.38 5.43 0.00	73.94 4.18 -39.77	57.51 7.49 -0.18	66.35 7.79 -8.57	54.59 6.74 0.00	65.30 8.06 0.00	59.96 7.17 0.00	44.80 5.34 0.00	38.67 3.68 -8.31	49.11 5.34 -4.49
PPL_SHRM_GT4 24214	38.26 4.44 -3.45	46.11 5.44 -5.83	48.35 5.19 -8.79	36.13 4.63 0.00	40.00 4.96 -1.59	50.48 5.23 -9.26	55.69 7.30 0.00	100.57 5.52 -50.83	118.38 3.92 -80.15	68.36 3.84 -33.74	39.76 4.97 -0.26	46.83 5.73 0.00	50.55 6.40 0.00	40.65 4.76 0.00	46.38 5.43 0.00	73.94 4.18 -39.77	57.51 7.49 -0.18	66.35 7.79 -8.57	54.59 6.74 0.00	65.30 8.06 0.00	59.96 7.17 0.00	44.80 5.34 0.00	38.67 3.68 -8.31	49.11 5.34 -4.49
PROJECT___ORANGE 1 24174	30.32 -0.09 -0.03	35.24 -0.12 -0.52	35.04 -0.11 -0.78	31.47 -0.04 0.00	33.51 -0.08 -0.14	36.63 -0.18 -0.82	48.07 -0.31 0.00	44.10 -0.12 0.00	34.24 -0.06 0.00	30.81 0.03 0.00	34.51 -0.04 -0.02	41.05 -0.05 0.00	44.13 -0.03 0.00	35.81 -0.08 0.00	40.89 -0.05 0.00	33.43 -0.11 -3.54	49.70 -0.15 -0.02	50.54 -0.20 -0.75	47.76 -0.10 0.00	57.06 -0.18 0.00	52.61 -0.18 0.00	39.28 -0.19 0.00	27.19 -0.22 -0.73	39.32 -0.34 -0.39
PROJECT___ORANGE 2 24166	30.32 -0.09 -0.03	35.24 -0.12 -0.52	35.04 -0.11 -0.78	31.47 -0.04 0.00	33.51 -0.08 -0.14	36.63 -0.18 -0.82	48.07 -0.31 0.00	44.10 -0.12 0.00	34.24 -0.06 0.00	30.81 0.03 0.00	34.51 -0.04 -0.02	41.05 -0.05 0.00	44.13 -0.03 0.00	35.81 -0.08 0.00	40.89 -0.05 0.00	33.43 -0.11 -3.54	49.70 -0.15 -0.02	50.54 -0.20 -0.75	47.76 -0.10 0.00	57.06 -0.18 0.00	52.61 -0.18 0.00	39.28 -0.19 0.00	27.19 -0.22 -0.73	39.32 -0.34 -0.39

PYRITES___HYD 24023	29.29 -1.08 0.00	33.58 -1.26 0.00	33.06 -1.31 0.00	30.30 -1.20 0.00	32.09 -1.36 0.00	34.78 -1.21 0.00	46.80 -1.58 0.00	42.41 -1.80 0.00	32.98 -1.32 0.00	29.37 -1.41 0.00	32.86 -1.67 0.00	39.27 -1.83 0.00	42.59 -1.57 0.00	34.74 -1.15 0.00	39.58 -1.37 0.00	28.85 -1.14 0.00	47.65 -2.18 0.00	48.09 -1.90 0.00	45.98 -1.87 0.00	55.16 -2.09 0.00	50.83 -1.96 0.00	37.85 -1.62 0.00	25.84 -0.84 0.00	38.34 -0.93 0.00
RAMAPO___LBMP 323565	36.85 3.27 -3.21	44.16 3.72 -5.61	46.39 3.58 -8.44	34.69 3.18 0.00	38.40 3.42 -1.53	48.59 3.71 -8.90	53.29 4.91 0.00	95.89 4.61 -47.06	111.99 3.47 -74.21	65.21 3.20 -31.24	38.37 3.60 -0.25	45.27 4.18 0.00	48.63 4.47 0.00	39.51 3.61 0.00	45.05 4.11 0.00	71.28 3.06 -38.21	55.04 5.03 -0.17	63.20 4.96 -8.25	52.44 4.59 0.00	62.49 5.24 0.00	57.63 4.84 0.00	43.14 3.68 0.00	37.13 2.45 -8.01	46.97 3.37 -4.33
RANKINE____ 23646	29.59 -0.85 -0.06	34.52 -1.29 -0.96	34.57 -1.25 -1.45	30.57 -0.94 0.00	32.47 -1.24 -0.26	35.75 -1.77 -1.53	45.21 -3.18 0.00	42.03 -2.19 0.00	32.76 -1.54 0.00	29.59 -1.18 0.00	32.91 -1.65 -0.04	39.49 -1.60 0.00	43.09 -1.06 0.00	34.65 -1.24 0.00	40.05 -0.90 0.00	35.28 -1.28 -6.57	47.75 -2.12 -0.03	48.58 -2.80 -1.39	45.89 -1.96 0.00	54.86 -2.38 0.00	50.79 -2.00 0.00	37.61 -1.85 0.00	26.21 -1.82 -1.35	37.51 -2.50 -0.73
RAVENSWOOD_GT2_1 24244	37.66 3.83 -3.45	45.01 4.34 -5.83	47.33 4.18 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.20 5.81 0.00	100.50 5.47 -50.81	118.58 4.15 -80.13	68.37 3.86 -33.73	39.19 4.40 -0.26	46.22 5.13 0.00	49.63 5.47 0.00	40.33 4.44 0.00	45.97 5.03 0.00	73.50 3.75 -39.76	56.16 6.15 -0.18	64.63 6.07 -8.57	53.49 5.64 0.00	63.79 6.55 0.00	58.77 5.98 0.00	43.99 4.53 0.00	37.99 3.00 -8.31	47.91 4.14 -4.49
RAVENSWOOD_GT2_2 24245	37.66 3.83 -3.45	45.01 4.34 -5.83	47.33 4.18 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.20 5.81 0.00	100.50 5.47 -50.81	118.58 4.15 -80.13	68.37 3.86 -33.73	39.19 4.40 -0.26	46.22 5.13 0.00	49.63 5.47 0.00	40.33 4.44 0.00	45.97 5.03 0.00	73.50 3.75 -39.76	56.16 6.15 -0.18	64.63 6.07 -8.57	53.49 5.64 0.00	63.79 6.55 0.00	58.77 5.98 0.00	43.99 4.53 0.00	37.99 3.00 -8.31	47.91 4.14 -4.49
RAVENSWOOD_GT2_3 24246	37.66 3.84 -3.45	45.02 4.34 -5.83	47.34 4.19 -8.78	35.23 3.73 0.00	39.03 3.99 -1.59	49.57 4.33 -9.26	54.21 5.82 0.00	100.50 5.47 -50.81	118.60 4.16 -80.13	68.38 3.87 -33.73	39.19 4.41 -0.26	46.23 5.14 0.00	49.65 5.49 0.00	40.33 4.44 0.00	45.98 5.04 0.00	73.51 3.75 -39.76	56.17 6.16 -0.18	64.64 6.09 -8.57	53.50 5.65 0.00	63.82 6.58 0.00	58.77 5.99 0.00	44.00 4.53 0.00	37.99 3.00 -8.31	47.92 4.15 -4.49
RAVENSWOOD_GT2_4 24247	37.66 3.84 -3.45	45.02 4.34 -5.83	47.34 4.19 -8.78	35.23 3.73 0.00	39.03 3.99 -1.59	49.57 4.33 -9.26	54.21 5.82 0.00	100.50 5.47 -50.81	118.60 4.16 -80.13	68.38 3.87 -33.73	39.19 4.41 -0.26	46.23 5.14 0.00	49.65 5.49 0.00	40.33 4.44 0.00	45.98 5.04 0.00	73.51 3.75 -39.76	56.17 6.16 -0.18	64.64 6.09 -8.57	53.50 5.65 0.00	63.82 6.58 0.00	58.77 5.99 0.00	44.00 4.53 0.00	37.99 3.00 -8.31	47.92 4.15 -4.49
RAVENSWOOD_GT3_1 24248	37.66 3.84 -3.45	45.02 4.34 -5.83	47.34 4.19 -8.78	35.23 3.72 0.00	39.03 3.99 -1.59	49.57 4.33 -9.26	54.21 5.82 0.00	100.50 5.47 -50.81	118.60 4.16 -80.13	68.38 3.87 -33.73	39.19 4.41 -0.26	46.23 5.14 0.00	49.65 5.49 0.00	40.33 4.44 0.00	45.98 5.04 0.00	73.51 3.75 -39.76	56.17 6.16 -0.18	64.64 6.09 -8.57	53.50 5.65 0.00	63.82 6.58 0.00	58.77 5.99 0.00	44.00 4.53 0.00	37.99 3.00 -8.31	47.92 4.15 -4.49
RAVENSWOOD_GT3_2 24249	37.66 3.84 -3.45	45.02 4.34 -5.83	47.34 4.19 -8.78	35.23 3.72 0.00	39.03 3.99 -1.59	49.57 4.33 -9.26	54.21 5.82 0.00	100.50 5.47 -50.81	118.60 4.16 -80.13	68.38 3.87 -33.73	39.19 4.41 -0.26	46.23 5.14 0.00	49.65 5.49 0.00	40.33 4.44 0.00	45.98 5.04 0.00	73.51 3.75 -39.76	56.17 6.16 -0.18	64.64 6.09 -8.57	53.50 5.65 0.00	63.82 6.58 0.00	58.77 5.99 0.00	44.00 4.53 0.00	37.99 3.00 -8.31	47.92 4.15 -4.49
RAVENSWOOD_GT3_3 24250	37.71 3.88 -3.45	45.08 4.40 -5.83	47.39 4.23 -8.78	35.27 3.77 0.00	39.08 4.04 -1.59	49.63 4.39 -9.26	54.28 5.90 0.00	100.59 5.55 -50.81	118.65 4.22 -80.13	68.43 3.92 -33.73	39.26 4.47 -0.26	46.31 5.22 0.00	49.74 5.58 0.00	40.41 4.52 0.00	46.07 5.12 0.00	73.57 3.81 -39.76	56.27 6.25 -0.18	64.74 6.18 -8.57	53.59 5.74 0.00	63.93 6.69 0.00	58.87 6.09 0.00	44.07 4.61 0.00	38.04 3.05 -8.31	47.98 4.22 -4.49
RAVENSWOOD_GT3_4 24251	37.71 3.88 -3.45	45.08 4.40 -5.83	47.39 4.23 -8.78	35.27 3.77 0.00	39.08 4.04 -1.59	49.63 4.39 -9.26	54.28 5.90 0.00	100.59 5.55 -50.81	118.65 4.22 -80.13	68.43 3.92 -33.73	39.26 4.47 -0.26	46.31 5.22 0.00	49.74 5.58 0.00	40.41 4.52 0.00	46.07 5.12 0.00	73.57 3.81 -39.76	56.27 6.25 -0.18	64.74 6.18 -8.57	53.59 5.74 0.00	63.93 6.69 0.00	58.87 6.09 0.00	44.07 4.61 0.00	38.04 3.05 -8.31	47.98 4.22 -4.49
RAVENSWOOD_GT_1 23729	37.82 3.99 -3.45	45.19 4.52 -5.83	47.50 4.34 -8.78	35.38 3.87 0.00	39.19 4.15 -1.59	49.74 4.49 -9.26	54.45 6.07 0.00	100.73 5.70 -50.81	118.78 4.34 -80.13	71.68 4.05 -36.86	39.41 4.61 -0.27	56.97 5.39 -10.49	49.90 5.74 0.00	40.54 4.65 0.00	46.21 5.27 0.00	73.66 3.90 -39.76	56.45 6.44 -0.18	64.91 6.35 -8.57	53.70 5.85 0.00	64.09 6.85 0.00	59.01 6.22 0.00	44.19 4.73 0.00	38.13 3.14 -8.31	48.11 4.35 -4.49
RAVENSWOOD_GT_10 24258	37.66 3.83 -3.45	45.01 4.34 -5.83	47.33 4.18 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.20 5.81 0.00	100.50 5.47 -50.81	118.58 4.15 -80.13	68.12 3.86 -33.48	39.19 4.40 -0.26	45.39 5.13 0.84	49.63 5.47 0.00	40.33 4.44 0.00	45.98 5.03 0.00	73.50 3.75 -39.76	56.16 6.15 -0.18	64.63 6.07 -8.57	53.49 5.64 0.00	63.80 6.56 0.00	58.77 5.98 0.00	44.00 4.53 0.00	37.99 3.00 -8.31	47.91 4.14 -4.49
RAVENSWOOD_GT_11 24259	37.66 3.83 -3.45	45.01 4.34 -5.83	47.33 4.18 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.20 5.81 0.00	100.50 5.47 -50.81	118.58 4.15 -80.13	68.12 3.86 -33.48	39.19 4.40 -0.26	45.39 5.13 0.84	49.63 5.47 0.00	40.33 4.44 0.00	45.98 5.03 0.00	73.50 3.75 -39.76	56.16 6.15 -0.18	64.63 6.07 -8.57	53.49 5.64 0.00	63.80 6.56 0.00	58.77 5.98 0.00	44.00 4.53 0.00	37.99 3.00 -8.31	47.91 4.14 -4.49
RAVENSWOOD_GT_4 24252	37.63 3.80 -3.45	44.98 4.31 -5.83	47.31 4.15 -8.78	35.20 3.69 0.00	39.00 3.96 -1.59	49.55 4.31 -9.26	54.16 5.78 0.00	100.47 5.44 -50.81	118.56 4.13 -80.13	66.70 3.84 -32.09	39.15 4.38 -0.25	40.68 5.10 5.51	49.60 5.44 0.00	40.29 4.41 0.00	45.95 5.01 0.00	73.49 3.73 -39.76	56.13 6.11 -0.18	64.61 6.05 -8.57	53.48 5.63 0.00	63.77 6.53 0.00	58.74 5.95 0.00	43.97 4.51 0.00	37.98 2.99 -8.31	47.89 4.13 -4.49

RAVENSWOOD_GT_5 24254	37.63 3.80 -3.45	44.98 4.31 -5.83	47.31 4.15 -8.78	35.20 3.69 0.00	39.00 3.96 -1.59	49.55 4.31 -9.26	54.16 5.78 0.00	100.47 5.44 -50.81	118.56 4.13 -80.13	66.70 3.84 -32.09	39.15 4.38 -0.25	40.68 5.10 5.51	49.60 5.44 0.00	40.29 4.41 0.00	45.95 5.01 0.00	73.49 3.73 -39.76	56.13 6.11 -0.18	64.61 6.05 -8.57	53.48 5.63 0.00	63.77 6.53 0.00	58.74 5.95 0.00	43.97 4.51 0.00	37.98 2.99 -8.31	47.89 4.13 -4.49
RAVENSWOOD_GT_6 24253	37.63 3.80 -3.45	44.98 4.31 -5.83	47.31 4.15 -8.78	35.20 3.69 0.00	39.00 3.96 -1.59	49.55 4.31 -9.26	54.16 5.78 0.00	100.47 5.44 -50.81	118.56 4.13 -80.13	66.70 3.84 -32.09	39.15 4.38 -0.25	40.68 5.10 5.51	49.60 5.44 0.00	40.29 4.41 0.00	45.95 5.01 0.00	73.49 3.73 -39.76	56.13 6.11 -0.18	64.61 6.05 -8.57	53.48 5.63 0.00	63.77 6.53 0.00	58.74 5.95 0.00	43.97 4.51 0.00	37.98 2.99 -8.31	47.89 4.13 -4.49
RAVENSWOOD_GT_7 24255	37.63 3.80 -3.45	44.98 4.31 -5.83	47.31 4.15 -8.78	35.20 3.69 0.00	39.00 3.96 -1.59	49.55 4.31 -9.26	54.16 5.78 0.00	100.47 5.44 -50.81	118.56 4.13 -80.13	66.70 3.84 -32.09	39.15 4.38 -0.25	40.68 5.10 5.51	49.60 5.44 0.00	40.29 4.41 0.00	45.95 5.01 0.00	73.49 3.73 -39.76	56.13 6.11 -0.18	64.61 6.05 -8.57	53.48 5.63 0.00	63.77 6.53 0.00	58.74 5.95 0.00	43.97 4.51 0.00	37.98 2.99 -8.31	47.89 4.13 -4.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.66 3.83 -3.45	45.01 4.34 -5.83	47.33 4.18 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.20 5.81 0.00	100.50 5.47 -50.81	118.58 4.15 -80.13	68.12 3.86 -33.48	39.19 4.40 -0.26	45.39 5.13 0.84	49.63 5.47 0.00	40.33 4.44 0.00	45.98 5.03 0.00	73.50 3.75 -39.76	56.16 6.15 -0.18	64.63 6.07 -8.57	53.49 5.64 0.00	63.80 6.56 0.00	58.77 5.98 0.00	44.00 4.53 0.00	37.99 3.00 -8.31	47.91 4.14 -4.49
RAVENSWOOD_GT_9 24257	37.66 3.83 -3.45	45.01 4.34 -5.83	47.33 4.18 -8.78	35.22 3.72 0.00	39.03 3.99 -1.59	49.56 4.32 -9.26	54.20 5.81 0.00	100.50 5.47 -50.81	118.58 4.15 -80.13	68.12 3.86 -33.48	39.19 4.40 -0.26	45.39 5.13 0.84	49.63 5.47 0.00	40.33 4.44 0.00	45.98 5.03 0.00	73.50 3.75 -39.76	56.16 6.15 -0.18	64.63 6.07 -8.57	53.49 5.64 0.00	63.80 6.56 0.00	58.77 5.98 0.00	44.00 4.53 0.00	37.99 3.00 -8.31	47.91 4.14 -4.49
RAVENSWOOD___1 23533	37.80 3.97 -3.45	45.16 4.49 -5.83	47.48 4.32 -8.78	35.35 3.85 0.00	39.16 4.13 -1.59	49.70 4.46 -9.26	54.40 6.02 0.00	100.67 5.64 -50.81	118.73 4.30 -80.13	70.64 4.00 -35.86	39.35 4.56 -0.27	53.53 5.31 -7.13	49.82 5.66 0.00	40.47 4.58 0.00	46.13 5.19 0.00	73.61 3.85 -39.76	56.36 6.34 -0.18	64.82 6.26 -8.57	53.61 5.76 0.00	64.00 6.75 0.00	58.92 6.14 0.00	44.12 4.66 0.00	38.08 3.09 -8.31	48.04 4.27 -4.49
RAVENSWOOD___2 23534	37.79 3.96 -3.45	45.16 4.49 -5.83	47.48 4.32 -8.78	35.35 3.85 0.00	39.16 4.13 -1.59	49.70 4.46 -9.26	54.40 6.02 0.00	100.67 5.64 -50.81	118.73 4.30 -80.13	70.64 4.00 -35.86	39.35 4.56 -0.27	53.53 5.31 -7.13	49.82 5.66 0.00	40.47 4.58 0.00	46.13 5.19 0.00	73.61 3.85 -39.76	56.36 6.34 -0.18	64.82 6.26 -8.57	53.61 5.76 0.00	64.00 6.75 0.00	58.92 6.14 0.00	44.12 4.66 0.00	38.08 3.09 -8.31	48.04 4.27 -4.49
RAVENSWOOD___3 23535	37.66 3.84 -3.45	45.02 4.34 -5.83	47.34 4.19 -8.78	35.23 3.73 0.00	39.03 3.99 -1.59	49.57 4.33 -9.26	54.21 5.82 0.00	100.50 5.47 -50.81	118.60 4.16 -80.13	68.38 3.87 -33.73	39.19 4.41 -0.26	46.23 5.14 0.00	49.65 5.49 0.00	40.33 4.44 0.00	45.98 5.04 0.00	73.51 3.75 -39.76	56.17 6.16 -0.18	64.64 6.09 -8.57	53.50 5.65 0.00	63.82 6.58 0.00	58.77 5.99 0.00	44.00 4.53 0.00	37.99 3.00 -8.31	47.92 4.15 -4.49
RAVENSWOOD___4 23820	37.79 3.96 -3.45	45.16 4.49 -5.83	47.48 4.32 -8.78	35.35 3.85 0.00	39.16 4.13 -1.59	49.70 4.46 -9.26	54.40 6.02 0.00	100.67 5.64 -50.81	118.73 4.30 -80.13	70.64 4.00 -35.86	39.35 4.56 -0.27	53.53 5.31 -7.13	49.82 5.66 0.00	40.47 4.58 0.00	46.13 5.19 0.00	73.61 3.85 -39.76	56.36 6.34 -0.18	64.82 6.26 -8.57	53.61 5.76 0.00	64.00 6.75 0.00	58.92 6.14 0.00	44.12 4.66 0.00	38.08 3.09 -8.31	48.04 4.27 -4.49
RCPL_TRUST___DRP 24196	37.66 3.84 -3.45	45.03 4.36 -5.83	47.35 4.19 -8.78	35.24 3.73 0.00	39.04 4.01 -1.59	49.59 4.35 -9.26	54.23 5.85 0.00	100.53 5.51 -50.80	118.59 4.18 -80.11	68.39 3.88 -33.72	39.22 4.43 -0.26	46.26 5.17 0.00	49.68 5.53 0.00	40.37 4.48 0.00	46.02 5.08 0.00	73.53 3.78 -39.75	56.22 6.20 -0.18	64.68 6.12 -8.57	53.54 5.69 0.00	63.84 6.60 0.00	58.81 6.02 0.00	44.02 4.56 0.00	38.01 3.02 -8.31	47.93 4.16 -4.49
RENSSELAER___COGEN 23796	33.03 1.96 -0.69	44.60 2.24 -7.52	47.97 2.28 -11.32	33.52 2.02 0.00	37.68 2.18 -2.05	50.21 2.29 -11.93	51.34 2.95 0.00	49.98 2.46 -3.30	41.18 1.66 -5.22	34.60 1.62 -2.20	36.90 2.04 -0.33	43.44 2.35 0.00	46.57 2.41 0.00	37.94 2.05 0.00	43.21 2.27 0.00	82.91 1.72 -51.20	52.86 2.79 -0.23	63.67 2.82 -10.87	50.50 2.64 0.00	60.15 2.91 0.00	55.39 2.61 0.00	41.58 2.12 0.00	38.87 1.65 -10.54	47.58 2.60 -5.70
REVERE_CPPR_DRP 24186	31.65 1.26 -0.01	36.39 1.36 -0.19	35.98 1.33 -0.28	32.72 1.22 0.00	34.81 1.31 -0.05	37.77 1.49 -0.30	50.55 2.16 0.00	46.36 2.14 0.00	36.04 1.73 0.00	32.40 1.62 0.00	36.31 1.78 -0.01	43.19 2.10 0.00	46.40 2.24 0.00	37.63 1.74 0.00	42.86 1.91 0.00	32.62 1.33 -1.29	52.09 2.25 -0.01	52.69 2.43 -0.27	50.32 2.47 0.00	60.11 2.87 0.00	55.39 2.61 0.00	41.29 1.82 0.00	28.08 1.13 -0.26	40.99 1.57 -0.14
RIVERBAY____ 323610	37.90 4.07 -3.45	45.25 4.58 -5.83	47.54 4.38 -8.78	35.41 3.91 0.00	39.21 4.17 -1.59	49.74 4.50 -9.25	54.50 6.12 0.00	100.78 5.75 -50.81	118.85 4.42 -80.13	68.59 4.08 -33.74	39.41 4.63 -0.26	46.49 5.40 0.00	49.96 5.81 0.00	40.61 4.72 0.00	46.29 5.35 0.00	73.71 3.96 -39.76	56.56 6.55 -0.18	64.98 6.42 -8.57	53.78 5.92 0.00	64.27 7.03 0.00	59.19 6.40 0.00	44.30 4.84 0.00	38.19 3.20 -8.31	48.23 4.46 -4.49
ROCHESTER_9_IC 23652	29.95 -0.47 -0.05	34.74 -0.81 -0.71	34.63 -0.81 -1.08	30.95 -0.56 0.00	32.88 -0.76 -0.19	36.04 -1.08 -1.13	46.58 -1.80 0.00	43.10 -1.12 0.00	33.55 -0.76 0.00	30.26 -0.52 0.00	33.66 -0.90 -0.03	40.12 -0.97 0.00	43.47 -0.69 0.00	35.02 -0.87 0.00	40.22 -0.72 0.00	33.97 -0.89 -4.86	48.41 -1.44 -0.02	49.30 -1.72 -1.03	46.65 -1.20 0.00	55.71 -1.52 0.00	51.51 -1.28 0.00	38.31 -1.15 0.00	26.61 -1.07 -1.00	38.31 -1.50 -0.54
ROSETON___1 23587	36.98 3.25 -3.37	44.31 3.69 -5.78	46.65 3.57 -8.71	34.67 3.17 0.00	38.43 3.40 -1.58	48.86 3.70 -9.18	53.33 4.95 0.00	98.29 4.63 -49.45	115.78 3.49 -77.98	66.82 3.21 -32.83	38.45 3.67 -0.25	45.38 4.28 0.00	48.71 4.56 0.00	39.58 3.69 0.00	45.14 4.20 0.00	72.54 3.13 -39.41	55.05 5.04 -0.18	63.49 4.91 -8.59	52.43 4.58 0.00	62.48 5.24 0.00	57.57 4.78 0.00	43.13 3.67 0.00	37.46 2.45 -8.33	47.16 3.38 -4.50

ROSETON___2 23588	36.98 3.25 -3.37	44.31 3.69 -5.78	46.65 3.57 -8.71	34.67 3.17 0.00	38.43 3.40 -1.58	48.86 3.70 -9.18	53.33 4.95 0.00	98.29 4.63 -49.45	115.78 3.49 -77.98	66.82 3.21 -32.83	38.45 3.67 -0.25	45.38 4.28 0.00	48.71 4.56 0.00	39.58 3.69 0.00	45.14 4.20 0.00	72.54 3.13 -39.41	55.05 5.04 -0.18	63.49 4.91 -8.59	52.43 4.58 0.00	62.48 5.24 0.00	57.57 4.78 0.00	43.13 3.67 0.00	37.46 2.45 -8.33	47.16 3.38 -4.50
RUSSELL___1 23602	30.17 -0.25 -0.05	34.98 -0.58 -0.71	34.86 -0.58 -1.08	31.16 -0.34 0.00	33.10 -0.54 -0.19	36.29 -0.83 -1.13	46.96 -1.42 0.00	43.47 -0.75 0.00	33.83 -0.48 0.00	30.52 -0.26 0.00	33.94 -0.62 -0.03	40.45 -0.64 0.00	43.82 -0.34 0.00	35.30 -0.59 0.00	40.54 -0.40 0.00	34.20 -0.67 -4.87	48.80 -1.05 -0.02	49.71 -1.31 -1.03	47.06 -0.79 0.00	56.22 -1.02 0.00	51.97 -0.82 0.00	38.65 -0.82 0.00	26.81 -0.87 -1.00	38.59 -1.22 -0.54
RUSSELL___2 23532	30.17 -0.25 -0.05	34.98 -0.58 -0.71	34.86 -0.58 -1.08	31.16 -0.34 0.00	33.10 -0.54 -0.19	36.29 -0.83 -1.13	46.96 -1.42 0.00	43.47 -0.75 0.00	33.83 -0.48 0.00	30.52 -0.26 0.00	33.94 -0.62 -0.03	40.45 -0.64 0.00	43.82 -0.34 0.00	35.30 -0.59 0.00	40.54 -0.40 0.00	34.20 -0.67 -4.87	48.80 -1.05 -0.02	49.71 -1.31 -1.03	47.06 -0.79 0.00	56.22 -1.02 0.00	51.97 -0.82 0.00	38.65 -0.82 0.00	26.81 -0.87 -1.00	38.59 -1.22 -0.54
RUSSELL___3 23549	30.17 -0.25 -0.05	34.98 -0.58 -0.71	34.86 -0.58 -1.08	31.16 -0.34 0.00	33.10 -0.54 -0.19	36.29 -0.83 -1.13	46.96 -1.42 0.00	43.47 -0.75 0.00	33.83 -0.48 0.00	30.52 -0.26 0.00	33.94 -0.62 -0.03	40.45 -0.64 0.00	43.82 -0.34 0.00	35.30 -0.59 0.00	40.54 -0.40 0.00	34.20 -0.67 -4.87	48.80 -1.05 -0.02	49.71 -1.31 -1.03	47.06 -0.79 0.00	56.22 -1.02 0.00	51.97 -0.82 0.00	38.65 -0.82 0.00	26.81 -0.87 -1.00	38.59 -1.22 -0.54
RUSSELL___4 23556	30.17 -0.25 -0.05	34.98 -0.58 -0.71	34.86 -0.58 -1.08	31.16 -0.34 0.00	33.10 -0.54 -0.19	36.29 -0.83 -1.13	46.96 -1.42 0.00	43.47 -0.75 0.00	33.83 -0.48 0.00	30.52 -0.26 0.00	33.94 -0.62 -0.03	40.45 -0.64 0.00	43.82 -0.34 0.00	35.30 -0.59 0.00	40.54 -0.40 0.00	34.20 -0.67 -4.87	48.80 -1.05 -0.02	49.71 -1.31 -1.03	47.06 -0.79 0.00	56.22 -1.02 0.00	51.97 -0.82 0.00	38.65 -0.82 0.00	26.81 -0.87 -1.00	38.59 -1.22 -0.54
RUSSELL___STATION 23914	30.17 -0.25 -0.05	34.98 -0.58 -0.71	34.86 -0.58 -1.08	31.16 -0.34 0.00	33.10 -0.54 -0.19	36.29 -0.83 -1.13	46.96 -1.42 0.00	43.47 -0.75 0.00	33.83 -0.48 0.00	30.52 -0.26 0.00	33.94 -0.62 -0.03	40.45 -0.64 0.00	43.82 -0.34 0.00	35.30 -0.59 0.00	40.54 -0.40 0.00	34.20 -0.67 -4.87	48.80 -1.05 -0.02	49.71 -1.31 -1.03	47.06 -0.79 0.00	56.22 -1.02 0.00	51.97 -0.82 0.00	38.65 -0.82 0.00	26.81 -0.87 -1.00	38.59 -1.22 -0.54
S SALMON___HYD 24043	29.89 -0.51 -0.03	34.52 -0.72 -0.40	34.30 -0.66 -0.60	30.87 -0.63 0.00	32.92 -0.63 -0.11	35.91 -0.70 -0.63	47.34 -1.04 0.00	43.39 -0.83 0.00	33.75 -0.55 0.00	30.42 -0.36 0.00	34.14 -0.40 -0.02	40.60 -0.49 0.00	43.66 -0.50 0.00	35.41 -0.48 0.00	40.39 -0.55 0.00	32.22 -0.48 -2.70	49.10 -0.75 -0.01	49.87 -0.69 -0.57	47.25 -0.60 0.00	56.44 -0.80 0.00	52.04 -0.74 0.00	38.86 -0.61 0.00	26.76 -0.48 -0.56	38.83 -0.74 -0.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.13 -1.30 -0.06	33.93 -1.84 -0.92	33.96 -1.80 -1.39	30.09 -1.41 0.00	31.95 -1.75 -0.25	35.08 -2.37 -1.47	44.31 -4.07 0.00	41.22 -3.00 0.00	32.14 -2.17 0.00	29.03 -1.74 0.00	32.22 -2.34 -0.04	38.67 -2.42 0.00	42.25 -1.90 0.00	33.94 -1.95 0.00	39.24 -1.70 0.00	34.40 -1.89 -6.30	46.76 -3.11 -0.03	47.50 -3.82 -1.34	44.90 -2.96 0.00	53.66 -3.58 0.00	49.73 -3.06 0.00	36.89 -2.58 0.00	25.66 -2.32 -1.30	36.78 -3.20 -0.70
SELKIRK___I 23801	32.87 1.81 -0.69	44.34 2.07 -7.43	47.65 2.09 -11.19	33.35 1.85 0.00	37.47 1.99 -2.03	49.89 2.11 -11.79	51.11 2.73 0.00	49.94 2.34 -3.39	41.28 1.63 -5.35	34.60 1.57 -2.25	36.80 1.94 -0.33	43.35 2.25 0.00	46.49 2.33 0.00	37.86 1.97 0.00	43.16 2.22 0.00	82.27 1.67 -50.60	52.79 2.73 -0.23	63.46 2.74 -10.73	50.42 2.57 0.00	60.10 2.86 0.00	55.35 2.56 0.00	41.54 2.08 0.00	38.63 1.54 -10.41	47.27 2.36 -5.63
SELKIRK___II 23799	32.86 1.81 -0.68	44.34 2.06 -7.43	47.65 2.08 -11.20	33.35 1.85 0.00	37.47 1.99 -2.03	49.89 2.10 -11.80	51.09 2.71 0.00	49.73 2.33 -3.18	40.95 1.62 -5.02	34.45 1.56 -2.11	36.79 1.93 -0.33	43.34 2.25 0.00	46.47 2.32 0.00	37.85 1.96 0.00	43.15 2.21 0.00	82.30 1.66 -50.64	52.79 2.72 -0.23	63.46 2.73 -10.74	50.42 2.56 0.00	60.09 2.85 0.00	55.34 2.55 0.00	41.53 2.07 0.00	38.64 1.54 -10.42	47.27 2.36 -5.63
SENECA OSWGO___HYD 24041	30.03 -0.37 -0.03	34.87 -0.44 -0.46	34.66 -0.41 -0.70	31.19 -0.31 0.00	33.23 -0.35 -0.13	36.24 -0.48 -0.74	47.62 -0.76 0.00	43.61 -0.60 0.00	33.85 -0.46 0.00	30.44 -0.33 0.00	34.11 -0.44 -0.02	40.55 -0.54 0.00	43.60 -0.56 0.00	35.38 -0.51 0.00	40.39 -0.55 0.00	32.71 -0.45 -3.16	49.15 -0.69 -0.01	49.95 -0.71 -0.67	47.24 -0.61 0.00	56.42 -0.82 0.00	52.03 -0.76 0.00	38.87 -0.60 0.00	26.85 -0.47 -0.65	38.90 -0.73 -0.35
SENECA___ENERGY 23797	30.25 -0.17 -0.05	35.31 -0.28 -0.75	35.21 -0.30 -1.14	31.34 -0.16 0.00	33.37 -0.28 -0.21	36.76 -0.42 -1.20	47.74 -0.64 0.00	43.90 -0.32 0.00	34.16 -0.14 0.00	30.78 0.01 0.00	34.44 -0.12 -0.03	40.96 -0.13 0.00	44.07 -0.09 0.00	35.81 -0.08 0.00	40.91 -0.03 0.00	34.95 -0.19 -5.15	49.46 -0.40 -0.02	50.63 -0.45 -1.09	47.67 -0.18 0.00	57.00 -0.24 0.00	52.56 -0.23 0.00	39.17 -0.30 0.00	27.41 -0.33 -1.06	39.32 -0.53 -0.57
SHOEMAKER___GT 23640	36.14 2.84 -2.93	43.39 3.23 -5.33	45.52 3.13 -8.02	34.29 2.79 0.00	37.89 2.99 -1.45	47.69 3.26 -8.45	52.74 4.36 0.00	90.97 4.09 -42.68	104.69 3.09 -67.29	61.96 2.85 -28.33	37.99 3.23 -0.23	44.86 3.77 0.00	48.16 4.00 0.00	39.13 3.24 0.00	44.63 3.69 0.00	69.04 2.73 -36.31	54.49 4.49 -0.17	62.26 4.42 -7.85	51.98 4.13 0.00	61.92 4.68 0.00	57.09 4.30 0.00	42.74 3.28 0.00	36.48 2.19 -7.61	46.39 3.00 -4.12
SHOREHAM_IC_1 23715	38.26 4.44 -3.45	46.11 5.44 -5.83	48.35 5.19 -8.79	36.13 4.63 0.00	40.00 4.96 -1.59	50.48 5.23 -9.26	55.69 7.30 0.00	100.57 5.52 -50.83	118.38 3.92 -80.15	68.36 3.84 -33.74	39.76 4.97 -0.26	46.83 5.73 0.00	50.55 6.40 0.00	40.65 4.76 0.00	46.38 5.43 0.00	73.94 4.18 -39.77	57.51 7.49 -0.18	66.35 7.79 -8.57	54.59 6.74 0.00	65.30 8.06 0.00	59.96 7.17 0.00	44.80 5.34 0.00	38.67 3.68 -8.31	49.11 5.34 -4.49
SHOREHAM_IC_2 23716	38.26 4.44 -3.45	46.11 5.44 -5.83	48.35 5.19 -8.79	36.13 4.63 0.00	40.00 4.96 -1.59	50.48 5.23 -9.26	55.69 7.30 0.00	100.57 5.52 -50.83	118.38 3.92 -80.15	68.36 3.84 -33.74	39.76 4.97 -0.26	46.83 5.73 0.00	50.55 6.40 0.00	40.65 4.76 0.00	46.38 5.43 0.00	73.94 4.18 -39.77	57.51 7.49 -0.18	66.35 7.79 -8.57	54.59 6.74 0.00	65.30 8.06 0.00	59.96 7.17 0.00	44.80 5.34 0.00	38.67 3.68 -8.31	49.11 5.34 -4.49

SISSONVILLE____ 23735	29.06 -1.31 0.00	33.31 -1.53 0.00	32.80 -1.57 0.00	30.05 -1.45 0.00	31.82 -1.63 0.00	34.40 -1.59 0.00	46.07 -2.31 0.00	41.71 -2.51 0.00	32.40 -1.90 0.00	28.87 -1.91 0.00	32.34 -2.19 0.00	38.65 -2.44 0.00	42.08 -2.08 0.00	34.39 -1.50 0.00	39.16 -1.78 0.00	28.49 -1.50 0.00	46.93 -2.90 0.00	47.32 -2.68 0.00	45.24 -2.62 0.00	54.22 -3.02 0.00	49.94 -2.84 0.00	37.25 -2.21 0.00	25.54 -1.14 0.00	37.96 -1.31 0.00
SITHE_IND_GS1 24169	29.45 -0.95 -0.02	34.16 -1.06 -0.37	33.91 -1.03 -0.56	30.64 -0.86 0.00	32.60 -0.95 -0.10	35.42 -1.16 -0.59	46.67 -1.71 0.00	42.75 -1.46 0.00	33.19 -1.11 0.00	29.84 -0.94 0.00	33.43 -1.12 -0.02	39.76 -1.33 0.00	42.76 -1.40 0.00	34.71 -1.18 0.00	39.63 -1.31 0.00	31.54 -1.00 -2.55	48.19 -1.65 -0.01	48.82 -1.71 -0.54	46.29 -1.57 0.00	55.30 -1.94 0.00	51.00 -1.79 0.00	38.12 -1.35 0.00	26.25 -0.96 -0.52	38.16 -1.40 -0.28
SITHE_IND_GS2 24170	29.45 -0.95 -0.02	34.16 -1.06 -0.37	33.91 -1.03 -0.56	30.64 -0.86 0.00	32.60 -0.95 -0.10	35.42 -1.16 -0.59	46.67 -1.71 0.00	42.75 -1.46 0.00	33.19 -1.11 0.00	29.84 -0.94 0.00	33.43 -1.12 -0.02	39.76 -1.33 0.00	42.76 -1.40 0.00	34.71 -1.18 0.00	39.63 -1.31 0.00	31.54 -1.00 -2.55	48.19 -1.65 -0.01	48.82 -1.71 -0.54	46.29 -1.57 0.00	55.30 -1.94 0.00	51.00 -1.79 0.00	38.12 -1.35 0.00	26.25 -0.96 -0.52	38.16 -1.40 -0.28
SITHE_IND_GS3 24171	29.45 -0.95 -0.02	34.16 -1.06 -0.37	33.91 -1.03 -0.56	30.64 -0.86 0.00	32.60 -0.95 -0.10	35.42 -1.16 -0.59	46.67 -1.71 0.00	42.75 -1.46 0.00	33.19 -1.11 0.00	29.84 -0.94 0.00	33.43 -1.12 -0.02	39.76 -1.33 0.00	42.76 -1.40 0.00	34.71 -1.18 0.00	39.63 -1.31 0.00	31.54 -1.00 -2.55	48.19 -1.65 -0.01	48.82 -1.71 -0.54	46.29 -1.57 0.00	55.30 -1.94 0.00	51.00 -1.79 0.00	38.12 -1.35 0.00	26.25 -0.96 -0.52	38.16 -1.40 -0.28
SITHE_IND_GS4 24172	29.45 -0.95 -0.02	34.16 -1.06 -0.37	33.91 -1.03 -0.56	30.64 -0.86 0.00	32.60 -0.95 -0.10	35.42 -1.16 -0.59	46.67 -1.71 0.00	42.75 -1.46 0.00	33.19 -1.11 0.00	29.84 -0.94 0.00	33.43 -1.12 -0.02	39.76 -1.33 0.00	42.76 -1.40 0.00	34.71 -1.18 0.00	39.63 -1.31 0.00	31.54 -1.00 -2.55	48.19 -1.65 -0.01	48.82 -1.71 -0.54	46.29 -1.57 0.00	55.30 -1.94 0.00	51.00 -1.79 0.00	38.12 -1.35 0.00	26.25 -0.96 -0.52	38.16 -1.40 -0.28
SITHE____BATAVIA 24024	29.93 -0.50 -0.05	34.68 -0.98 -0.82	34.60 -1.01 -1.24	30.90 -0.61 0.00	32.80 -0.87 -0.22	35.93 -1.36 -1.31	45.74 -2.65 0.00	42.54 -1.67 0.00	33.14 -1.16 0.00	29.91 -0.87 0.00	33.14 -1.42 -0.04	39.63 -1.46 0.00	43.19 -0.97 0.00	34.64 -1.25 0.00	40.00 -0.95 0.00	34.29 -1.31 -5.61	47.81 -2.05 -0.03	48.63 -2.55 -1.19	46.12 -1.74 0.00	55.06 -2.18 0.00	51.00 -1.79 0.00	37.88 -1.59 0.00	26.18 -1.65 -1.15	37.72 -2.17 -0.62
SITHE____INDEPEND 23800	29.45 -0.95 -0.02	34.16 -1.06 -0.37	33.91 -1.03 -0.56	30.64 -0.86 0.00	32.60 -0.95 -0.10	35.42 -1.16 -0.59	46.67 -1.71 0.00	42.75 -1.46 0.00	33.19 -1.11 0.00	29.84 -0.94 0.00	33.43 -1.12 -0.02	39.76 -1.33 0.00	42.76 -1.40 0.00	34.71 -1.18 0.00	39.63 -1.31 0.00	31.54 -1.00 -2.55	48.19 -1.65 -0.01	48.82 -1.71 -0.54	46.29 -1.57 0.00	55.30 -1.94 0.00	51.00 -1.79 0.00	38.12 -1.35 0.00	26.25 -0.96 -0.52	38.16 -1.40 -0.28
SITHE____MASSENA 23902	29.06 -1.31 0.00	33.35 -1.49 0.00	32.85 -1.52 0.00	30.13 -1.38 0.00	31.97 -1.48 0.00	34.63 -1.35 0.00	46.74 -1.64 0.00	42.37 -1.85 0.00	32.90 -1.41 0.00	29.31 -1.47 0.00	32.83 -1.70 0.00	39.21 -1.89 0.00	42.28 -1.88 0.00	34.40 -1.49 0.00	39.20 -1.74 0.00	28.72 -1.28 0.00	47.64 -2.19 0.00	47.91 -2.08 0.00	45.80 -2.05 0.00	54.95 -2.29 0.00	50.68 -2.11 0.00	37.79 -1.68 0.00	25.68 -1.00 0.00	38.00 -1.28 0.00
SITHE____OGDNSBRG 24021	29.24 -1.13 0.00	33.53 -1.31 0.00	33.01 -1.36 0.00	30.26 -1.24 0.00	32.08 -1.36 0.00	34.80 -1.19 0.00	46.92 -1.47 0.00	42.53 -1.69 0.00	33.07 -1.24 0.00	29.42 -1.36 0.00	32.91 -1.62 0.00	39.32 -1.78 0.00	42.53 -1.63 0.00	34.65 -1.24 0.00	39.49 -1.45 0.00	28.84 -1.15 0.00	47.75 -2.09 0.00	48.15 -1.84 0.00	46.06 -1.79 0.00	55.26 -1.98 0.00	50.94 -1.84 0.00	37.94 -1.53 0.00	25.84 -0.84 0.00	38.30 -0.98 0.00
SITHE____STERLING 23777	31.41 1.03 -0.02	36.21 1.11 -0.26	35.84 1.09 -0.39	32.52 1.01 0.00	34.60 1.08 -0.07	37.60 1.21 -0.41	50.11 1.73 0.00	45.96 1.75 0.00	35.73 1.42 0.00	32.13 1.35 0.00	36.03 1.49 -0.01	42.84 1.75 0.00	46.02 1.86 0.00	37.33 1.44 0.00	42.55 1.61 0.00	32.89 1.13 -1.76	51.75 1.91 -0.01	52.38 2.01 -0.37	49.91 2.06 0.00	59.61 2.37 0.00	54.93 2.14 0.00	40.96 1.50 0.00	27.96 0.92 -0.36	40.73 1.26 -0.19
SOUTH CAIRO____GT 23612	36.32 3.89 -2.05	45.78 4.42 -6.52	48.53 4.35 -9.82	35.41 3.91 0.00	39.43 4.21 -1.78	50.94 4.61 -10.34	54.73 6.34 0.00	77.00 5.91 -26.87	81.15 4.49 -42.35	52.72 4.11 -17.83	39.51 4.69 -0.29	46.59 5.50 0.00	49.89 5.74 0.00	40.53 4.64 0.00	46.20 5.26 0.00	78.26 3.86 -44.40	56.22 6.18 -0.20	65.71 6.12 -9.60	53.72 5.87 0.00	64.00 6.76 0.00	58.92 6.13 0.00	44.13 4.66 0.00	39.11 3.12 -9.31	48.74 4.43 -5.03
SOUTH HAMPTN____IC 23720	41.10 7.27 -3.45	49.50 8.83 -5.83	51.73 8.57 -8.79	39.26 7.75 0.00	43.39 8.35 -1.59	54.22 8.98 -9.26	60.91 12.53 0.00	105.17 10.12 -50.83	121.76 7.30 -80.15	71.55 7.04 -33.74	43.27 8.49 -0.26	51.05 9.96 0.00	55.00 10.84 0.00	44.16 8.27 0.00	50.50 9.56 0.00	76.95 7.19 -39.77	62.88 12.87 -0.18	72.08 13.52 -8.57	59.99 12.14 0.00	71.76 14.52 0.00	65.90 13.12 0.00	49.08 9.62 0.00	41.36 6.37 -8.31	52.83 9.06 -4.49
SOUTHOLD____IC 23719	41.56 7.74 -3.45	49.87 9.20 -5.83	52.05 8.89 -8.79	39.55 8.05 0.00	43.70 8.66 -1.59	54.54 9.30 -9.26	61.35 12.97 0.00	105.47 10.43 -50.83	122.20 7.74 -80.15	72.02 7.50 -33.74	43.65 8.86 -0.26	51.47 10.38 0.00	55.43 11.27 0.00	44.46 8.57 0.00	50.87 9.93 0.00	77.24 7.47 -39.77	63.38 13.37 -0.18	72.62 14.06 -8.57	60.49 12.64 0.00	72.41 15.16 0.00	66.49 13.70 0.00	49.52 10.05 0.00	41.64 6.65 -8.31	53.19 9.43 -4.49
ST LAWRENCE____ 23600	28.89 -1.49 0.00	33.15 -1.69 0.00	32.67 -1.70 0.00	29.95 -1.55 0.00	31.80 -1.65 0.00	34.35 -1.63 0.00	46.38 -2.00 0.00	42.19 -2.02 0.00	32.78 -1.53 0.00	29.20 -1.58 0.00	32.72 -1.81 0.00	39.06 -2.03 0.00	42.04 -2.11 0.00	34.19 -1.70 0.00	38.96 -1.99 0.00	28.58 -1.42 0.00	47.47 -2.37 0.00	47.70 -2.29 0.00	45.62 -2.23 0.00	54.75 -2.49 0.00	50.52 -2.27 0.00	37.67 -1.79 0.00	25.56 -1.12 0.00	37.78 -1.49 0.00
STATION 5_MISC_HYD 23604	29.95 -0.47 -0.05	34.74 -0.81 -0.71	34.63 -0.81 -1.08	30.95 -0.56 0.00	32.88 -0.76 -0.19	36.04 -1.08 -1.13	46.58 -1.80 0.00	43.10 -1.12 0.00	33.55 -0.76 0.00	30.26 -0.52 0.00	33.66 -0.90 -0.03	40.12 -0.97 0.00	43.47 -0.69 0.00	35.02 -0.87 0.00	40.22 -0.72 0.00	33.97 -0.89 -4.86	48.41 -1.44 -0.02	49.30 -1.72 -1.03	46.65 -1.20 0.00	55.71 -1.52 0.00	51.51 -1.28 0.00	38.31 -1.15 0.00	26.61 -1.07 -1.00	38.31 -1.50 -0.54

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.42 0.00 -0.05	35.36 -0.19 -0.71	35.26 -0.18 -1.08	31.48 -0.02 0.00	33.51 -0.13 -0.19	36.83 -0.29 -1.13	47.83 -0.56 0.00	44.13 -0.09 0.00	34.31 0.00 0.00	30.90 0.13 0.00	34.45 -0.11 -0.03	41.01 -0.08 0.00	44.26 0.10 0.00	35.76 -0.13 0.00	40.96 0.02 0.00	34.62 -0.24 -4.86	49.49 -0.37 -0.02	50.55 -0.47 -1.03	47.75 -0.10 0.00	57.04 -0.19 0.00	52.67 -0.12 0.00	39.19 -0.28 0.00	27.25 -0.42 -1.00	39.20 -0.62 -0.54
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.77 -0.65 -0.05	34.54 -1.01 -0.71	34.44 -1.00 -1.06	30.76 -0.74 0.00	32.71 -0.93 -0.19	35.86 -1.24 -1.12	46.40 -1.98 0.00	42.91 -1.31 0.00	33.40 -0.91 0.00	30.11 -0.66 0.00	33.51 -1.05 -0.03	39.94 -1.15 0.00	43.23 -0.93 0.00	34.86 -1.02 0.00	40.02 -0.92 0.00	33.80 -1.01 -4.82	48.21 -1.65 -0.02	49.12 -1.89 -1.02	46.45 -1.40 0.00	55.48 -1.76 0.00	51.25 -1.54 0.00	38.15 -1.32 0.00	26.50 -1.17 -0.99	38.15 -1.66 -0.54
STEEL___WIND 323596	29.62 -0.82 -0.06	34.54 -1.27 -0.96	34.60 -1.22 -1.45	30.60 -0.91 0.00	32.51 -1.21 -0.26	35.78 -1.73 -1.53	45.26 -3.12 0.00	42.07 -2.14 0.00	32.79 -1.51 0.00	29.64 -1.14 0.00	32.95 -1.62 -0.04	39.54 -1.55 0.00	43.15 -1.01 0.00	34.69 -1.20 0.00	40.09 -0.85 0.00	35.31 -1.25 -6.57	47.81 -2.06 -0.03	48.64 -2.74 -1.39	45.95 -1.90 0.00	54.93 -2.31 0.00	50.84 -1.95 0.00	37.65 -1.81 0.00	26.24 -1.79 -1.35	37.53 -2.47 -0.73
STEBEN_REC_LFGE 323667	31.17 0.72 -0.08	36.86 0.73 -1.29	37.17 0.86 -1.94	32.28 0.78 0.00	34.46 0.66 -0.35	38.67 0.64 -2.05	49.02 0.64 0.00	45.49 1.28 0.00	35.47 1.16 0.00	32.01 1.23 0.00	35.84 1.25 -0.06	42.85 1.76 0.00	46.26 2.11 0.00	37.32 1.43 0.00	42.87 1.93 0.00	39.81 1.03 -8.79	51.57 1.70 -0.04	53.23 1.38 -1.86	49.72 1.87 0.00	59.45 2.20 0.00	54.84 2.05 0.00	40.58 1.11 0.00	28.94 0.45 -1.81	40.84 0.59 -0.98
STONY___BROOK 24151	38.29 4.47 -3.45	45.99 5.31 -5.83	48.24 5.08 -8.79	36.03 4.52 0.00	39.89 4.85 -1.59	50.36 5.11 -9.26	55.39 7.01 0.00	100.93 5.88 -50.83	118.68 4.22 -80.15	68.44 3.92 -33.74	39.65 4.86 -0.26	46.75 5.66 0.00	50.47 6.31 0.00	40.63 4.74 0.00	46.34 5.40 0.00	73.93 4.17 -39.77	57.29 7.27 -0.18	66.01 7.45 -8.57	54.43 6.58 0.00	65.07 7.83 0.00	59.99 7.20 0.00	44.83 5.36 0.00	38.59 3.60 -8.31	48.75 4.98 -4.49
STURGEON_POOL_HYD 23609	36.82 3.74 -2.71	45.01 4.24 -5.93	47.38 4.08 -8.93	35.13 3.63 0.00	38.96 3.89 -1.62	49.66 4.26 -9.41	54.15 5.77 0.00	88.09 5.44 -38.43	98.97 4.14 -60.53	60.06 3.80 -25.48	39.09 4.30 -0.26	46.12 5.03 0.00	49.49 5.33 0.00	40.19 4.30 0.00	45.84 4.89 0.00	74.06 3.64 -40.42	55.60 5.58 -0.18	64.07 5.23 -8.85	52.73 4.87 0.00	62.81 5.57 0.00	57.88 5.09 0.00	43.37 3.90 0.00	37.82 2.56 -8.58	47.39 3.47 -4.64
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.53 3.12 -3.04	43.82 3.54 -5.44	45.99 3.43 -8.20	34.54 3.04 0.00	38.19 3.26 -1.48	48.17 3.55 -8.64	53.11 4.72 0.00	93.10 4.44 -44.45	107.75 3.35 -70.09	63.36 3.08 -29.51	38.24 3.48 -0.24	45.14 4.06 0.00	48.48 4.33 0.00	39.39 3.50 0.00	44.91 3.97 0.00	70.04 2.96 -37.09	54.85 4.84 -0.17	62.78 4.78 -8.02	52.30 4.45 0.00	62.31 5.07 0.00	57.45 4.66 0.00	43.02 3.55 0.00	36.82 2.36 -7.78	46.72 3.24 -4.21
SYNERGY___BIOGAS 323694	29.93 -0.50 -0.05	34.68 -0.98 -0.82	34.60 -1.01 -1.24	30.90 -0.61 0.00	32.80 -0.87 -0.22	35.93 -1.36 -1.31	45.74 -2.65 0.00	42.54 -1.67 0.00	33.14 -1.16 0.00	29.91 -0.87 0.00	33.14 -1.42 -0.04	39.63 -1.46 0.00	43.19 -0.97 0.00	34.64 -1.25 0.00	40.00 -0.95 0.00	34.29 -1.31 -5.61	47.81 -2.05 -0.03	48.63 -2.55 -1.19	46.12 -1.74 0.00	55.06 -2.18 0.00	51.00 -1.79 0.00	37.88 -1.59 0.00	26.18 -1.65 -1.15	37.72 -2.17 -0.62
SYRACUSE___ENERGY_ST1 323597	30.43 0.02 -0.04	35.45 0.02 -0.59	35.29 0.03 -0.89	31.59 0.09 0.00	33.68 0.07 -0.16	36.89 -0.03 -0.94	48.28 -0.10 0.00	44.26 0.05 0.00	34.36 0.06 0.00	30.91 0.13 0.00	34.64 0.08 -0.03	41.15 0.06 0.00	44.25 0.09 0.00	35.93 0.04 0.00	41.01 0.07 0.00	34.00 -0.01 -4.02	49.86 0.01 -0.02	50.84 0.00 -0.85	47.96 0.11 0.00	57.29 0.05 0.00	52.83 0.04 0.00	39.44 -0.03 0.00	27.42 -0.09 -0.83	39.56 -0.16 -0.45
SYRACUSE___ENERGY_ST2 323598	30.43 0.02 -0.04	35.45 0.02 -0.59	35.29 0.03 -0.89	31.59 0.09 0.00	33.68 0.07 -0.16	36.89 -0.03 -0.94	48.28 -0.10 0.00	44.26 0.05 0.00	34.36 0.06 0.00	30.91 0.13 0.00	34.64 0.08 -0.03	41.15 0.06 0.00	44.25 0.09 0.00	35.93 0.04 0.00	41.01 0.07 0.00	34.00 -0.01 -4.02	49.86 0.01 -0.02	50.84 0.00 -0.85	47.96 0.11 0.00	57.29 0.05 0.00	52.83 0.04 0.00	39.44 -0.03 0.00	27.42 -0.09 -0.83	39.56 -0.16 -0.45
SYRACUSE___POWER 24017	30.52 0.11 -0.04	35.55 0.10 -0.61	35.39 0.10 -0.92	31.66 0.16 0.00	33.76 0.14 -0.17	37.01 0.06 -0.97	48.41 0.03 0.00	44.40 0.19 0.00	34.48 0.18 0.00	31.02 0.24 0.00	34.76 0.20 -0.03	41.30 0.21 0.00	44.40 0.25 0.00	36.04 0.15 0.00	41.14 0.19 0.00	34.25 0.08 -4.18	50.00 0.15 -0.02	51.01 0.14 -0.88	48.09 0.24 0.00	57.47 0.23 0.00	52.99 0.20 0.00	39.55 0.09 0.00	27.51 -0.03 -0.86	39.67 -0.06 -0.46
TRIGEN___CC 323695	37.72 3.89 -3.45	45.21 4.54 -5.83	47.49 4.33 -8.79	35.35 3.84 0.00	39.17 4.13 -1.59	49.68 4.44 -9.26	54.47 6.08 0.00	100.58 5.53 -50.83	118.44 3.99 -80.15	68.03 3.51 -33.74	39.03 4.24 -0.26	45.99 4.90 0.00	49.53 5.37 0.00	40.02 4.14 0.00	45.71 4.77 0.00	73.39 3.63 -39.77	56.19 6.17 -0.18	64.84 6.27 -8.57	53.47 5.62 0.00	63.80 6.56 0.00	58.76 5.97 0.00	43.92 4.45 0.00	37.94 2.95 -8.31	47.81 4.04 -4.49
UNION___PROCESSING_DRP 323587	29.86 -0.56 -0.05	34.64 -0.91 -0.72	34.54 -0.91 -1.08	30.85 -0.65 0.00	32.78 -0.86 -0.20	35.94 -1.18 -1.14	46.42 -1.96 0.00	42.94 -1.27 0.00	33.41 -0.89 0.00	30.15 -0.63 0.00	33.53 -1.03 -0.03	39.97 -1.12 0.00	43.30 -0.86 0.00	34.90 -0.99 0.00	40.08 -0.86 0.00	33.89 -0.99 -4.89	48.23 -1.63 -0.02	49.12 -1.90 -1.04	46.46 -1.39 0.00	55.51 -1.74 0.00	51.30 -1.49 0.00	38.18 -1.29 0.00	26.52 -1.16 -1.01	38.19 -1.62 -0.54
UPPER HUDSON___HYD 24058	33.22 2.07 -0.78	45.18 2.34 -8.00	48.90 2.47 -12.06	33.67 2.16 0.00	37.99 2.36 -2.18	51.32 2.63 -12.70	51.88 3.50 0.00	51.77 3.40 -4.15	43.37 2.51 -6.55	35.78 2.24 -2.76	37.77 2.89 -0.35	44.16 3.07 0.00	47.65 3.49 0.00	38.77 2.88 0.00	44.23 3.28 0.00	86.80 2.45 -54.35	53.95 3.87 -0.25	65.52 4.08 -11.46	51.77 3.92 0.00	61.64 4.40 0.00	56.64 3.86 0.00	42.44 2.98 0.00	39.94 2.15 -11.11	48.34 3.05 -6.01
UPPER RAQUET___HYD 24056	29.06 -1.31 0.00	33.31 -1.53 0.00	32.80 -1.57 0.00	30.05 -1.45 0.00	31.82 -1.63 0.00	34.40 -1.59 0.00	46.07 -2.31 0.00	41.71 -2.51 0.00	32.40 -1.90 0.00	28.87 -1.91 0.00	32.34 -2.19 0.00	38.65 -2.44 0.00	42.08 -2.08 0.00	34.39 -1.50 0.00	39.16 -1.78 0.00	28.49 -1.50 0.00	46.93 -2.90 0.00	47.32 -2.68 0.00	45.24 -2.62 0.00	54.22 -3.02 0.00	49.94 -2.84 0.00	37.25 -2.21 0.00	25.54 -1.14 0.00	37.96 -1.31 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.56 3.86 -0.32	41.80 4.42 -2.54	42.52 4.33 -3.82	35.49 3.98 0.00	38.39 4.25 -0.69	44.72 4.71 -4.03	54.98 6.60 0.00	52.98 6.18 -2.58	43.01 4.63 -4.08	36.60 4.11 -1.72	39.12 4.48 -0.11	46.35 5.26 0.00	49.59 5.43 0.00	40.15 4.26 0.00	45.78 4.84 0.00	50.75 3.46 -17.30	55.83 5.92 -0.08	59.76 6.10 -3.67	53.79 5.94 0.00	64.23 6.99 0.00	59.28 6.49 0.00	44.26 4.79 0.00	33.39 3.15 -3.56	45.73 4.54 -1.92
VISCHER___FERRY HYD 24020	33.33 2.21 -0.75	45.34 2.55 -7.95	48.94 2.60 -11.98	33.78 2.28 0.00	38.07 2.46 -2.17	51.25 2.65 -12.62	51.86 3.47 0.00	51.28 3.29 -3.78	42.68 2.41 -5.96	35.48 2.19 -2.51	37.57 2.70 -0.35	44.20 3.10 0.00	47.46 3.30 0.00	38.68 2.79 0.00	44.09 3.15 0.00	86.41 2.33 -54.07	53.67 3.59 -0.24	65.00 3.70 -11.32	51.39 3.54 0.00	61.21 3.97 0.00	56.32 3.53 0.00	42.25 2.78 0.00	39.60 1.94 -10.97	48.09 2.88 -5.93
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.08 3.47 -3.23	44.40 3.93 -5.62	46.64 3.79 -8.47	34.88 3.37 0.00	38.60 3.62 -1.54	48.85 3.94 -8.93	53.60 5.22 0.00	96.54 4.91 -47.41	112.79 3.72 -74.76	65.66 3.41 -31.47	38.62 3.85 -0.25	45.57 4.49 0.00	48.96 4.80 0.00	39.76 3.87 0.00	45.35 4.40 0.00	71.62 3.28 -38.35	55.39 5.39 -0.17	63.60 5.33 -8.28	52.80 4.95 0.00	62.93 5.69 0.00	58.01 5.22 0.00	43.42 3.96 0.00	37.34 2.63 -8.03	47.23 3.61 -4.34
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.68 3.86 -3.45	45.04 4.37 -5.83	47.35 4.20 -8.78	35.25 3.74 0.00	39.06 4.02 -1.59	49.59 4.35 -9.26	54.25 5.86 0.00	100.53 5.51 -50.80	118.60 4.18 -80.11	68.39 3.89 -33.72	39.23 4.44 -0.26	46.27 5.18 0.00	49.70 5.54 0.00	40.37 4.48 0.00	46.02 5.08 0.00	73.54 3.79 -39.75	56.23 6.21 -0.18	64.71 6.15 -8.57	53.56 5.71 0.00	63.87 6.63 0.00	58.83 6.04 0.00	44.03 4.56 0.00	38.01 3.02 -8.31	47.94 4.17 -4.49
WADING RIVER_IC_1 23522	38.29 4.46 -3.45	46.15 5.48 -5.83	48.39 5.24 -8.79	36.17 4.67 0.00	40.05 5.01 -1.59	50.52 5.28 -9.26	55.77 7.38 0.00	100.53 5.49 -50.83	118.35 3.90 -80.15	68.38 3.86 -33.74	39.82 5.04 -0.26	46.93 5.84 0.00	50.63 6.48 0.00	40.73 4.84 0.00	46.46 5.51 0.00	73.99 4.23 -39.77	57.63 7.61 -0.18	66.47 7.91 -8.57	54.70 6.85 0.00	65.53 8.29 0.00	60.28 7.49 0.00	45.01 5.55 0.00	38.73 3.74 -8.31	49.19 5.42 -4.49
WADING RIVER_IC_2 23547	38.29 4.46 -3.45	46.15 5.48 -5.83	48.39 5.24 -8.79	36.17 4.67 0.00	40.05 5.01 -1.59	50.52 5.28 -9.26	55.77 7.38 0.00	100.53 5.49 -50.83	118.35 3.90 -80.15	68.38 3.86 -33.74	39.82 5.04 -0.26	46.93 5.84 0.00	50.63 6.48 0.00	40.73 4.84 0.00	46.46 5.51 0.00	73.99 4.23 -39.77	57.63 7.61 -0.18	66.47 7.91 -8.57	54.70 6.85 0.00	65.53 8.29 0.00	60.28 7.49 0.00	45.01 5.55 0.00	38.73 3.74 -8.31	49.19 5.42 -4.49
WADING RIVER_IC_3 23601	38.29 4.46 -3.45	46.15 5.48 -5.83	48.39 5.24 -8.79	36.17 4.67 0.00	40.05 5.01 -1.59	50.52 5.28 -9.26	55.77 7.38 0.00	100.53 5.49 -50.83	118.35 3.90 -80.15	68.38 3.86 -33.74	39.82 5.04 -0.26	46.93 5.84 0.00	50.63 6.48 0.00	40.73 4.84 0.00	46.46 5.51 0.00	73.99 4.23 -39.77	57.63 7.61 -0.18	66.47 7.91 -8.57	54.70 6.85 0.00	65.53 8.29 0.00	60.28 7.49 0.00	45.01 5.55 0.00	38.73 3.74 -8.31	49.19 5.42 -4.49
WALDEN___HYDRO 24148	36.82 3.45 -3.00	44.48 3.92 -5.72	46.77 3.78 -8.62	34.87 3.37 0.00	38.62 3.61 -1.56	49.00 3.93 -9.08	53.70 5.32 0.00	92.63 5.02 -43.39	106.52 3.82 -68.39	63.08 3.51 -28.79	38.73 3.95 -0.25	45.70 4.61 0.00	49.04 4.88 0.00	39.81 3.92 0.00	45.39 4.45 0.00	72.30 3.30 -39.00	55.41 5.40 -0.18	63.83 5.38 -8.46	52.91 5.06 0.00	63.01 5.77 0.00	58.06 5.27 0.00	43.47 4.00 0.00	37.52 2.64 -8.20	47.33 3.62 -4.43
WARRENSBURG____ 23737	33.22 2.07 -0.78	45.18 2.34 -8.00	48.90 2.47 -12.06	33.67 2.16 0.00	37.99 2.36 -2.18	51.32 2.63 -12.70	51.88 3.50 0.00	51.77 3.40 -4.15	43.37 2.51 -6.55	35.78 2.24 -2.76	37.77 2.89 -0.35	44.16 3.07 0.00	47.65 3.49 0.00	38.77 2.88 0.00	44.23 3.28 0.00	86.80 2.45 -54.35	53.95 3.87 -0.25	65.52 4.08 -11.46	51.77 3.92 0.00	61.64 4.40 0.00	56.64 3.86 0.00	42.44 2.98 0.00	39.94 2.15 -11.11	48.34 3.05 -6.01
WATERSIDE___6 8 9 23538	37.79 3.96 -3.45	45.16 4.49 -5.83	47.48 4.32 -8.78	35.35 3.85 0.00	39.16 4.13 -1.59	49.70 4.46 -9.26	54.40 6.02 0.00	100.67 5.64 -50.81	118.73 4.30 -80.13	70.64 4.00 -35.86	39.35 4.56 -0.27	53.53 5.31 -7.13	49.82 5.66 0.00	40.47 4.58 0.00	46.13 5.19 0.00	73.61 3.85 -39.76	56.36 6.34 -0.18	64.82 6.26 -8.57	53.61 5.76 0.00	64.00 6.75 0.00	58.92 6.14 0.00	44.12 4.66 0.00	38.08 3.09 -8.31	48.04 4.27 -4.49
WDELAWARE___HYD 323627	35.89 3.05 -2.47	43.56 3.46 -5.25	45.62 3.34 -7.91	34.49 2.98 0.00	38.09 3.21 -1.43	47.87 3.55 -8.34	53.25 4.87 0.00	83.92 4.61 -35.09	93.10 3.51 -55.29	57.28 3.23 -23.28	38.40 3.64 -0.23	45.33 4.24 0.00	48.60 4.44 0.00	39.43 3.54 0.00	44.97 4.02 0.00	68.78 2.97 -35.81	54.80 4.80 -0.16	62.49 4.72 -7.79	52.27 4.42 0.00	62.26 5.01 0.00	57.38 4.59 0.00	42.94 3.48 0.00	36.50 2.27 -7.55	46.40 3.05 -4.08
WEST BABYLON___IC 23714	38.67 4.85 -3.45	46.25 5.58 -5.83	48.43 5.28 -8.79	36.20 4.70 0.00	40.09 5.05 -1.59	50.67 5.43 -9.26	55.88 7.50 0.00	101.77 6.73 -50.83	119.33 4.88 -80.15	68.88 4.36 -33.74	40.01 5.23 -0.26	47.14 6.05 0.00	50.82 6.66 0.00	40.95 5.06 0.00	46.74 5.80 0.00	74.24 4.48 -39.77	57.74 7.72 -0.18	66.54 7.98 -8.57	55.01 7.16 0.00	65.55 8.31 0.00	60.41 7.62 0.00	45.15 5.68 0.00	38.77 3.78 -8.31	48.95 5.18 -4.49
WEST CANADA___HYD 24049	30.69 0.32 0.01	35.06 0.38 0.16	34.50 0.38 0.25	31.83 0.33 0.00	33.76 0.35 0.05	36.09 0.37 0.26	48.85 0.47 0.00	44.70 0.48 0.00	34.68 0.37 0.00	31.15 0.37 0.00	34.97 0.45 0.01	41.59 0.50 0.00	44.69 0.53 0.00	36.32 0.43 0.00	41.40 0.46 0.00	29.25 0.33 1.08	50.37 0.55 0.00	50.31 0.55 0.23	48.38 0.53 0.00	57.82 0.58 0.00	53.32 0.53 0.00	39.86 0.39 0.00	26.72 0.26 0.22	39.51 0.35 0.12
WESTERN_NY_WIND 24143	29.90 -0.53 -0.05	34.65 -1.02 -0.83	34.57 -1.05 -1.25	30.87 -0.64 0.00	32.76 -0.91 -0.23	35.89 -1.40 -1.31	45.68 -2.70 0.00	42.49 -1.73 0.00	33.09 -1.21 0.00	29.86 -0.91 0.00	33.08 -1.48 -0.04	39.58 -1.51 0.00	43.13 -1.03 0.00	34.60 -1.29 0.00	39.95 -0.99 0.00	34.28 -1.35 -5.64	47.74 -2.12 -0.03	48.58 -2.60 -1.20	46.04 -1.82 0.00	54.98 -2.26 0.00	50.93 -1.85 0.00	37.82 -1.65 0.00	26.15 -1.69 -1.16	37.68 -2.22 -0.63
WESTOVER___LESR 323668	31.46 0.85 -0.23	37.69 0.93 -1.92	38.22 0.96 -2.90	32.36 0.86 0.00	34.84 0.87 -0.52	39.93 0.89 -3.05	49.55 1.17 0.00	47.20 1.24 -1.74	38.02 0.97 -2.75	32.89 0.95 -1.16	35.70 1.09 -0.08	42.43 1.34 0.00	45.60 1.45 0.00	37.06 1.17 0.00	42.35 1.41 0.00	44.03 0.94 -13.10	51.43 1.54 -0.06	54.14 1.37 -2.78	49.36 1.51 0.00	58.98 1.73 0.00	54.38 1.59 0.00	40.49 1.03 0.00	29.96 0.59 -2.69	41.58 0.85 -1.46

WETHRSFD_WT_PWR	29.75	34.90	35.07	30.79	32.78	36.35	45.97	42.64	33.21	30.03	33.52	40.15	43.63	35.17	40.53	36.62	48.52	49.65	46.62	55.71	51.39	38.08	26.80	38.08
323626	-0.70	-1.03	-0.95	-0.71	-0.97	-1.36	-2.42	-1.58	-1.09	-0.75	-1.06	-0.94	-0.53	-0.72	-0.41	-0.81	-1.35	-1.91	-1.23	-1.53	-1.40	-1.39	-1.40	-2.02
	-0.07	-1.09	-1.64	0.00	-0.30	-1.73	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	-7.43	-0.03	-1.58	0.00	0.00	0.00	0.00	-1.53	-0.83
WHAVSTOR_138_KV_BK127_REV_LBMP_G	36.95	44.26	46.51	34.75	38.47	48.71	53.40	96.44	112.78	65.58	38.47	45.37	48.74	39.60	45.15	71.53	55.16	63.37	52.56	62.65	57.76	43.25	37.23	47.07
345015	3.34	3.79	3.65	3.25	3.48	3.78	5.02	4.71	3.55	3.26	3.69	4.28	4.58	3.71	4.21	3.14	5.15	5.10	4.71	5.41	4.97	3.78	2.52	3.45
	-3.24	-5.63	-8.48	0.00	-1.54	-8.94	0.00	-47.52	-74.93	-31.54	-0.25	0.00	0.00	0.00	0.00	-38.39	-0.17	-8.29	0.00	0.00	0.00	0.00	-8.04	-4.35
YORK__WARBASSE	37.89	45.26	47.56	35.43	39.25	49.79	54.50	100.80	118.84	71.19	39.43	55.33	49.94	40.57	46.24	73.68	56.51	64.99	53.76	64.18	59.11	44.26	38.15	48.13
23770	4.06	4.58	4.41	3.92	4.21	4.55	6.12	5.77	4.40	4.06	4.63	5.43	5.78	4.68	5.30	3.93	6.50	6.43	5.91	6.94	6.32	4.79	3.16	4.37
	-3.45	-5.83	-8.78	0.00	-1.59	-9.26	0.00	-50.81	-80.13	-36.36	-0.27	-8.81	0.00	0.00	0.00	-39.76	-0.18	-8.57	0.00	0.00	0.00	0.00	-8.31	-4.49