

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/21/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	13.13	9.40	7.45	8.78	2.95	8.66	14.38	21.17	36.55	31.61	23.31	22.60	34.90	23.83	33.66	41.33	42.35	36.23	57.22	33.03	32.99	19.36	13.66	2.97
24138	1.17	0.79	0.58	0.68	0.23	0.71	-7.30	-7.08	1.21	2.95	2.28	2.18	0.21	-0.10	-2.56	4.16	2.30	3.93	4.14	3.47	3.25	1.92	1.39	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-91.96	-24.19	-1.58	-0.16	-0.48	-33.21	-24.51	-58.97	0.00	-20.35	0.00	-17.72	0.00	0.00	0.00	-0.04	-0.81
74TH STREET_GT_1	13.15	9.41	7.45	8.79	2.96	8.66	14.32	21.60	36.96	33.12	23.48	23.06	34.91	23.83	33.66	41.34	42.42	36.25	57.23	33.05	33.02	19.38	13.71	2.97
24260	1.19	0.80	0.58	0.68	0.23	0.72	-7.36	-7.15	1.21	2.96	2.29	2.19	0.21	-0.09	-2.57	4.17	2.32	3.95	4.14	3.49	3.28	1.94	1.41	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
74TH STREET_GT_2	13.15	9.41	7.45	8.79	2.96	8.66	14.32	21.60	36.96	33.12	23.48	23.06	34.91	23.83	33.66	41.34	42.42	36.25	57.23	33.05	33.02	19.38	13.71	2.97
24261	1.19	0.80	0.58	0.68	0.23	0.72	-7.36	-7.15	1.21	2.96	2.29	2.19	0.21	-0.09	-2.57	4.17	2.32	3.95	4.14	3.49	3.28	1.94	1.41	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
ADK HUDSON___FALLS	13.07	9.43	7.52	8.85	2.96	8.68	15.46	22.01	36.00	29.50	23.68	21.77	35.94	25.58	35.14	43.31	43.66	37.21	58.62	32.73	32.64	19.40	13.61	3.12
24011	1.10	0.82	0.65	0.75	0.24	0.74	-6.53	-6.05	0.94	2.41	1.91	1.84	0.16	-0.06	-2.08	3.48	1.81	3.16	3.55	2.91	2.91	1.71	1.20	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-88.10	-91.76	-23.89	0.00	-0.91	0.00	-34.30	-26.22	-59.97	-2.66	-22.16	-1.77	-19.69	-0.26	0.00	-0.26	-0.18	-0.98
ADK RESOURCE___RCVRY	13.15	9.50	7.58	8.93	2.98	8.74	15.08	21.63	36.03	29.57	23.67	21.80	35.91	25.52	35.08	43.27	43.60	37.18	58.59	32.75	32.67	19.41	13.65	3.13
23798	1.19	0.89	0.71	0.82	0.26	0.80	-6.91	-6.42	0.98	2.49	1.93	1.87	0.16	-0.07	-2.12	3.53	1.80	3.18	3.60	2.94	2.94	1.73	1.25	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-88.10	-91.75	-23.89	0.00	-0.87	0.00	-34.27	-26.16	-59.94	-2.56	-22.10	-1.71	-19.62	-0.25	0.00	-0.25	-0.18	-0.97
ADK S GLENS___FALLS	13.07	9.43	7.52	8.85	2.96	8.68	15.46	22.01	36.00	29.50	23.68	21.77	35.94	25.58	35.14	43.31	43.66	37.21	58.62	32.73	32.64	19.40	13.61	3.12
24028	1.10	0.82	0.65	0.75	0.24	0.74	-6.53	-6.05	0.94	2.41	1.91	1.84	0.16	-0.06	-2.08	3.48	1.81	3.16	3.55	2.91	2.91	1.71	1.20	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-88.10	-91.76	-23.89	0.00	-0.91	0.00	-34.30	-26.22	-59.97	-2.66	-22.16	-1.77	-19.69	-0.26	0.00	-0.26	-0.18	-0.98
ADK_NYS___DAM	12.84	9.28	7.41	8.71	2.90	8.52	17.23	23.70	35.68	28.64	22.84	21.06	35.84	25.48	35.94	41.65	42.72	35.73	56.98	31.47	31.42	18.69	13.16	3.05
23527	0.88	0.67	0.53	0.60	0.18	0.58	-4.78	-4.38	0.63	1.55	1.13	1.13	0.11	-0.05	-1.25	2.00	0.99	1.79	2.03	1.66	1.68	1.01	0.77	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	-88.12	-91.78	-23.90	0.00	-0.84	0.00	-34.24	-26.11	-59.94	-2.47	-22.05	-1.65	-19.57	-0.24	0.00	-0.24	-0.17	-0.96
AIR_PRODUCTS___DRP	12.61	9.10	7.25	8.53	2.85	8.32	19.15	25.52	35.43	28.05	22.31	20.64	35.67	25.25	36.27	40.60	42.20	34.73	55.76	30.67	30.62	18.17	12.78	2.99
24190	0.65	0.48	0.38	0.42	0.14	0.37	-2.86	-2.56	0.39	0.97	0.74	0.71	0.09	-0.04	-0.79	1.36	0.74	1.06	1.11	0.91	0.88	0.54	0.41	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-88.12	-91.78	-23.89	0.00	-0.71	0.00	-34.09	-25.87	-59.82	-2.07	-21.77	-1.38	-19.27	-0.20	0.00	-0.20	-0.14	-0.95
ALBANY___1	12.61	9.10	7.25	8.53	2.85	8.32	19.15	25.52	35.43	28.05	22.31	20.64	35.67	25.25	36.27	40.60	42.20	34.73	55.76	30.67	30.62	18.17	12.78	2.99
23571	0.65	0.48	0.38	0.42	0.14	0.37	-2.86	-2.56	0.39	0.97	0.74	0.71	0.09	-0.04	-0.79	1.36	0.74	1.06	1.11	0.91	0.88	0.54	0.41	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-88.12	-91.78	-23.89	0.00	-0.71	0.00	-34.09	-25.87	-59.82	-2.07	-21.77	-1.38	-19.27	-0.20	0.00	-0.20	-0.14	-0.95
ALBANY___2	12.61	9.10	7.25	8.53	2.85	8.32	19.15	25.52	35.43	28.05	22.31	20.64	35.67	25.25	36.27	40.60	42.20	34.73	55.76	30.67	30.62	18.17	12.78	2.99
23572	0.65	0.48	0.38	0.42	0.14	0.37	-2.86	-2.56	0.39	0.97	0.74	0.71	0.09	-0.04	-0.79	1.36	0.74	1.06	1.11	0.91	0.88	0.54	0.41	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-88.12	-91.78	-23.89	0.00	-0.71	0.00	-34.09	-25.87	-59.82	-2.07	-21.77	-1.38	-19.27	-0.20	0.00	-0.20	-0.14	-0.95
ALBANY___3	12.61	9.10	7.25	8.53	2.85	8.32	19.15	25.52	35.43	28.05	22.31	20.64	35.67	25.25	36.27	40.60	42.20	34.73	55.76	30.67	30.62	18.17	12.78	2.99
23573	0.65	0.48	0.38	0.42	0.14	0.37	-2.86	-2.56	0.39	0.97	0.74	0.71	0.09	-0.04	-0.79	1.36	0.74	1.06	1.11	0.91	0.88	0.54	0.41	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-88.12	-91.78	-23.89	0.00	-0.71	0.00	-34.09	-25.87	-59.82	-2.07	-21.77	-1.38	-19.27	-0.20	0.00	-0.20	-0.14	-0.95
ALBANY___4	12.61	9.10	7.25	8.53	2.85	8.32	19.15	25.52	35.43	28.05	22.31	20.64	35.67	25.25	36.27	40.60	42.20	34.73	55.76	30.67	30.62	18.17	12.78	2.99
23574	0.65	0.48	0.38	0.42	0.14	0.37	-2.86	-2.56	0.39	0.97	0.74	0.71	0.09	-0.04	-0.79	1.36	0.74	1.06	1.11	0.91	0.88	0.54	0.41	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-88.12	-91.78	-23.89	0.00	-0.71	0.00	-34.09	-25.87	-59.82	-2.07	-21.77	-1.38	-19.27	-0.20	0.00	-0.20	-0.14	-0.95

ALBANY___LFGE 323615	12.71 0.74 0.00	9.16 0.55 0.00	7.30 0.43 0.00	8.60 0.49 0.00	2.88 0.15 0.00	8.39 0.44 0.00	18.44 -3.57 -88.12	24.79 -3.29 -91.77	35.57 0.52 -23.89	28.37 1.29 0.00	22.63 0.98 -0.78	20.89 0.95 0.00	35.77 0.11 -34.18	25.39 -0.04 -26.01	36.06 -1.07 -59.88	41.30 1.83 -2.30	42.61 0.99 -21.93	35.37 1.54 -1.53	56.47 1.65 -19.44	31.14 1.35 -0.22	31.06 1.32 0.00	18.45 0.78 -0.22	12.96 0.57 -0.16	3.02 0.11 -0.96
ALCOA_RYNLDS___DRP 24188	11.44 -0.52 0.00	8.26 -0.35 0.00	6.61 -0.27 0.00	7.80 -0.30 0.00	2.62 -0.10 0.00	7.66 -0.29 0.00	-44.75 1.48 -19.88	-41.20 1.80 -20.69	15.03 -0.34 -4.21	26.31 -0.77 0.00	-2.11 -0.59 22.39	19.36 -0.57 0.00	-15.51 -0.15 16.85	-35.30 0.01 34.73	-28.45 0.57 6.26	-29.63 -0.97 65.83	-20.77 -0.54 39.93	-12.96 -0.99 44.26	-10.07 -1.13 44.31	22.21 -0.90 6.45	28.83 -0.91 0.00	10.58 -0.54 6.32	7.32 -0.38 4.53	1.89 -0.06 0.00
ALCOA___DSASP 323711	11.44 -0.52 0.00	8.26 -0.35 0.00	6.61 -0.27 0.00	7.80 -0.30 0.00	2.62 -0.10 0.00	7.66 -0.29 0.00	-44.75 1.48 -19.88	-41.20 1.80 -20.69	15.03 -0.34 -4.21	26.31 -0.77 0.00	-2.11 -0.59 22.39	19.36 -0.57 0.00	-15.51 -0.15 16.85	-35.30 0.01 34.73	-28.45 0.57 6.26	-29.63 -0.97 65.83	-20.77 -0.54 39.93	-12.96 -0.99 44.26	-10.07 -1.13 44.31	22.21 -0.90 6.45	28.83 -0.91 0.00	10.58 -0.54 6.32	7.32 -0.38 4.53	1.89 -0.06 0.00
ALLEGHENY___COGEN 23514	12.30 0.34 0.00	8.81 0.20 0.00	7.01 0.14 0.00	8.36 0.25 0.00	2.81 0.09 0.00	8.25 0.30 0.00	7.34 -0.36 -73.81	12.72 -0.46 -76.88	30.77 -0.37 -19.98	26.36 -0.73 0.00	21.51 -0.51 -1.15	19.61 -0.32 0.00	29.45 0.05 -27.91	20.00 -0.02 -20.60	25.62 -1.21 -49.58	39.10 1.92 0.00	37.74 0.99 -17.07	33.79 1.50 0.00	52.06 1.79 -14.89	30.90 1.34 0.00	31.21 1.48 0.00	18.26 0.83 0.00	12.68 0.46 0.00	2.17 0.05 -0.17
ALTONA_WT_PWR 323606	11.42 -0.54 0.00	8.26 -0.36 0.00	6.58 -0.30 0.00	7.74 -0.37 0.00	2.60 -0.12 0.00	7.66 -0.29 0.00	-49.36 -0.99 -17.74	-45.18 0.04 -18.48	14.35 -0.40 -3.59	26.09 -1.00 0.00	-3.01 -0.68 23.20	19.04 -0.89 0.00	-17.40 -0.35 18.53	-37.32 0.03 36.78	-31.07 0.08 8.39	-31.23 -0.20 68.20	-22.78 -0.46 42.02	-14.01 -0.94 45.36	-11.24 -0.96 45.65	22.28 -0.69 6.59	29.03 -0.70 0.00	10.45 -0.43 6.55	7.20 -0.32 4.70	1.90 -0.05 0.00
AMERICAN_REF_FUEL 24010	10.92 -1.04 0.00	7.82 -0.79 0.00	6.25 -0.63 0.00	7.49 -0.62 0.00	2.52 -0.20 0.00	7.32 -0.62 0.00	13.90 7.35 -72.66	19.43 7.45 -75.68	29.84 -0.99 -19.67	24.42 -2.67 0.00	29.94 -1.99 -11.06	18.14 -1.79 0.00	28.82 -0.14 -27.47	19.77 0.07 -20.28	28.46 2.41 -48.80	32.97 -4.21 0.00	34.29 -2.20 -16.80	28.63 -3.66 0.00	46.41 -3.62 -14.66	26.35 -3.21 0.00	26.67 -3.07 0.00	15.65 -1.79 0.00	10.92 -1.31 0.00	1.89 -0.20 -0.14
ARTHUR_KILL_GT_1 23520	13.16 1.19 0.00	9.41 0.80 0.00	7.45 0.57 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.05 -7.63 -87.80	28.76 -7.16 -99.62	42.59 1.18 -30.25	40.90 2.89 -10.92	38.78 2.30 -15.61	38.78 2.15 -16.69	44.65 0.23 -42.94	38.78 -0.09 -39.45	37.78 -2.53 -63.07	42.98 4.07 -1.74	42.35 2.26 -20.40	36.04 3.74 -0.01	56.98 3.89 -17.72	33.05 3.49 0.00	33.01 3.28 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
ARTHUR_KILL_2 23512	13.16 1.19 0.00	9.41 0.80 0.00	7.45 0.57 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.05 -7.63 -87.80	28.76 -7.16 -99.62	42.59 1.18 -30.25	40.90 2.89 -10.92	38.78 2.30 -15.61	38.78 2.15 -16.69	44.65 0.23 -42.94	38.78 -0.09 -39.45	37.78 -2.53 -63.07	42.98 4.07 -1.74	42.35 2.26 -20.40	36.04 3.74 -0.01	56.98 3.89 -17.72	33.05 3.49 0.00	33.01 3.28 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
ARTHUR_KILL_3 23513	13.12 1.15 0.00	9.38 0.77 0.00	7.43 0.55 0.00	8.77 0.66 0.00	2.95 0.23 0.00	8.64 0.70 0.00	14.46 -7.23 -87.80	29.09 -6.97 -99.76	42.70 1.18 -30.35	40.93 2.86 -10.99	38.86 2.21 -15.77	38.75 2.12 -16.70	44.69 0.20 -43.01	39.01 -0.10 -39.68	37.98 -2.47 -63.21	42.99 4.00 -1.82	42.33 2.24 -20.40	36.15 3.85 -0.01	57.06 3.97 -17.72	32.95 3.39 0.00	32.89 3.15 0.00	19.31 1.87 0.00	13.67 1.37 -0.07	2.96 0.21 -0.81
ARTHUR_KILL_COGEN 323718	13.16 1.19 0.00	9.41 0.80 0.00	7.45 0.57 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.05 -7.63 -87.80	28.76 -7.16 -99.62	42.59 1.18 -30.25	40.90 2.89 -10.92	38.78 2.30 -15.61	38.78 2.15 -16.69	44.65 0.23 -42.94	38.78 -0.09 -39.45	37.78 -2.53 -63.07	42.98 4.07 -1.74	42.35 2.26 -20.40	36.04 3.74 -0.01	56.98 3.89 -17.72	33.05 3.49 0.00	33.01 3.28 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
ASHOKAN____ 23654	12.87 0.91 0.00	9.23 0.61 0.00	7.33 0.46 0.00	8.63 0.52 0.00	2.90 0.18 0.00	8.49 0.55 0.00	15.96 -5.82 -87.89	22.13 -5.72 -91.54	35.99 1.04 -23.79	29.62 2.53 0.00	22.72 1.86 0.00	21.69 1.76 0.00	34.89 0.16 -33.24	23.90 -0.06 -24.54	34.25 -2.05 -59.05	40.64 3.47 0.00	41.93 1.92 -20.32	35.65 3.36 0.00	56.77 3.66 -17.74	32.47 2.91 0.00	32.54 2.80 0.00	19.06 1.62 0.00	13.34 1.12 0.00	2.96 0.16 -0.85
ASTORIA_EAST_ENERGY_CC1 323581	13.15 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.78 -6.82 -92.29	36.83 1.21 -24.47	32.51 2.83 -2.59	23.29 2.25 -0.17	22.77 2.17 -0.67	34.91 0.22 -33.21	23.84 -0.10 -24.51	33.71 -2.52 -58.98	41.27 4.10 0.00	42.35 2.26 -20.39	36.14 3.84 -0.01	57.11 4.02 -17.72	32.97 3.41 0.00	32.94 3.21 0.00	19.35 1.91 0.00	13.70 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_EAST_ENERGY_CC2 323582	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.56 -7.11 -87.79	21.79 -6.81 -92.29	36.83 1.21 -24.47	32.49 2.82 -2.59	23.29 2.25 -0.17	22.77 2.17 -0.67	34.91 0.22 -33.21	23.84 -0.10 -24.51	33.71 -2.52 -58.98	41.27 4.10 0.00	42.35 2.26 -20.39	36.14 3.84 -0.01	57.11 4.02 -17.72	32.97 3.41 0.00	32.94 3.21 0.00	19.35 1.91 0.00	13.70 1.40 -0.07	2.97 0.22 -0.81
ASTORIA_GT2_1 24094	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT2_2 24095	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81

ASTORIA_GT2_3 24096	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT2_4 24097	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT3_1 24098	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT3_2 24099	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT3_3 24100	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT3_4 24101	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT4_1 24102	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT4_2 24103	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT4_3 24104	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT4_4 24105	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT_1 23523	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT_10 24110	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.26 -7.42 -87.79	21.57 -7.18 -92.45	36.97 1.22 -24.59	33.12 2.95 -3.09	24.38 2.32 -1.20	24.64 2.22 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.73 -2.59 -59.07	41.37 4.19 0.00	42.41 2.31 -20.41	36.23 3.92 -0.01	57.19 4.10 -17.72	33.06 3.50 0.00	33.01 3.27 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
ASTORIA_GT_11 24225	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.26 -7.42 -87.79	21.57 -7.18 -92.45	36.97 1.22 -24.59	33.12 2.95 -3.09	24.38 2.32 -1.20	24.64 2.22 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.73 -2.59 -59.07	41.37 4.19 0.00	42.41 2.31 -20.41	36.23 3.92 -0.01	57.19 4.10 -17.72	33.06 3.50 0.00	33.01 3.27 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
ASTORIA_GT_12 24226	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.26 -7.42 -87.79	21.57 -7.18 -92.45	36.97 1.22 -24.59	33.12 2.95 -3.09	24.38 2.32 -1.20	24.64 2.22 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.73 -2.59 -59.07	41.37 4.19 0.00	42.41 2.31 -20.41	36.23 3.92 -0.01	57.19 4.10 -17.72	33.06 3.50 0.00	33.01 3.27 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
ASTORIA_GT_13 24227	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.26 -7.42 -87.79	21.57 -7.18 -92.45	36.97 1.22 -24.59	33.12 2.95 -3.09	24.38 2.32 -1.20	24.64 2.22 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.73 -2.59 -59.07	41.37 4.19 0.00	42.41 2.31 -20.41	36.23 3.92 -0.01	57.19 4.10 -17.72	33.06 3.50 0.00	33.01 3.27 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81

ASTORIA_GT_5 24106	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT_7 24107	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA_GT_8 24108	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA___2 24149	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA___3 23516	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.26 -7.42 -87.79	21.57 -7.18 -92.45	36.96 1.22 -24.59	33.12 2.95 -3.09	24.38 2.32 -1.20	24.64 2.22 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.73 -2.59 -59.07	41.37 4.19 0.00	42.41 2.31 -20.41	36.23 3.92 -0.01	57.19 4.10 -17.72	33.06 3.50 0.00	33.01 3.27 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
ASTORIA___4 23517	13.16 1.20 0.01	9.40 0.80 0.01	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.24 0.00	8.66 0.72 0.00	14.47 -7.20 -87.79	21.74 -6.85 -92.29	36.84 1.22 -24.47	32.51 2.83 -2.59	23.30 2.26 -0.17	22.78 2.18 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.70 -2.53 -58.98	41.30 4.12 0.00	42.35 2.26 -20.39	36.14 3.85 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.92 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
ASTORIA___5 23518	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.26 -7.42 -87.79	21.57 -7.18 -92.45	36.97 1.22 -24.59	33.12 2.95 -3.09	24.38 2.32 -1.20	24.64 2.22 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.73 -2.59 -59.07	41.37 4.19 0.00	42.41 2.31 -20.41	36.23 3.92 -0.01	57.19 4.10 -17.72	33.06 3.50 0.00	33.01 3.27 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
AST_ENERGY_2_CC3 323677	13.13 1.17 0.00	9.39 0.78 0.00	7.44 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.70 0.00	14.38 -7.31 -87.79	21.55 -7.05 -92.30	36.81 1.19 -24.46	32.58 2.90 -2.60	23.36 2.22 -0.27	22.86 2.13 -0.80	34.90 0.21 -33.22	23.83 -0.09 -24.51	33.73 -2.50 -58.98	41.22 4.05 0.00	42.34 2.25 -20.39	36.15 3.85 -0.01	57.12 4.03 -17.72	32.96 3.40 0.00	32.92 3.18 0.00	19.33 1.89 0.00	13.68 1.38 -0.07	2.97 0.21 -0.81
AST_ENERGY_2_CC4 323678	13.13 1.17 0.00	9.39 0.78 0.00	7.44 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.70 0.00	14.38 -7.31 -87.79	21.55 -7.05 -92.30	36.81 1.19 -24.46	32.58 2.90 -2.60	23.36 2.22 -0.27	22.86 2.13 -0.80	34.90 0.21 -33.22	23.83 -0.09 -24.51	33.73 -2.50 -58.98	41.22 4.05 0.00	42.34 2.25 -20.39	36.15 3.85 -0.01	57.12 4.03 -17.72	32.96 3.40 0.00	32.92 3.18 0.00	19.33 1.89 0.00	13.68 1.38 -0.07	2.97 0.21 -0.81
ATHENS_STG_1 23668	12.70 0.74 0.00	9.13 0.52 0.00	7.27 0.39 0.00	8.55 0.44 0.00	2.87 0.15 0.00	8.37 0.42 0.00	17.50 -4.36 -87.97	23.83 -4.09 -91.62	35.64 0.67 -23.81	28.73 1.64 0.00	22.13 1.26 0.00	21.12 1.19 0.00	34.88 0.13 -33.27	23.93 -0.05 -24.56	35.00 -1.34 -59.10	39.37 2.19 0.00	41.24 1.20 -20.34	34.34 2.05 0.00	55.30 2.17 -17.75	31.40 1.84 0.00	31.52 1.78 0.00	18.49 1.06 0.00	13.00 0.77 0.00	2.92 0.12 -0.85
ATHENS_STG_2 23670	12.70 0.74 0.00	9.13 0.52 0.00	7.27 0.39 0.00	8.55 0.44 0.00	2.87 0.15 0.00	8.37 0.42 0.00	17.50 -4.36 -87.97	23.83 -4.09 -91.62	35.64 0.67 -23.81	28.73 1.64 0.00	22.13 1.26 0.00	21.12 1.19 0.00	34.88 0.13 -33.27	23.93 -0.05 -24.56	35.00 -1.34 -59.10	39.37 2.19 0.00	41.24 1.20 -20.34	34.34 2.05 0.00	55.30 2.17 -17.75	31.40 1.84 0.00	31.52 1.78 0.00	18.49 1.06 0.00	13.00 0.77 0.00	2.92 0.12 -0.85
ATHENS_STG_3 23677	12.70 0.74 0.00	9.13 0.52 0.00	7.27 0.39 0.00	8.55 0.44 0.00	2.87 0.15 0.00	8.37 0.42 0.00	17.50 -4.36 -87.97	23.83 -4.09 -91.62	35.64 0.67 -23.81	28.73 1.64 0.00	22.13 1.26 0.00	21.12 1.19 0.00	34.88 0.13 -33.27	23.93 -0.05 -24.56	35.00 -1.34 -59.10	39.37 2.19 0.00	41.24 1.20 -20.34	34.34 2.05 0.00	55.30 2.17 -17.75	31.40 1.84 0.00	31.52 1.78 0.00	18.49 1.06 0.00	13.00 0.77 0.00	2.92 0.12 -0.85
AUBURN___LFGE 323710	12.12 0.16 0.00	8.71 0.10 0.00	6.94 0.06 0.00	8.22 0.10 0.00	2.76 0.04 0.00	8.07 0.12 0.00	4.31 -1.23 -71.64	9.68 -1.24 -74.62	30.82 0.27 -19.39	27.67 0.59 0.00	21.37 0.50 0.00	20.46 0.53 0.00	28.62 0.04 -27.09	19.41 -0.01 -20.00	24.80 -0.58 -48.13	38.09 0.92 0.00	36.74 0.48 -16.56	33.05 0.76 0.00	50.67 0.84 -14.46	30.21 0.64 0.00	30.46 0.72 0.00	17.83 0.40 0.00	12.44 0.22 0.00	2.10 0.02 -0.14
BABYLON_RES_REC 323704	13.35 1.39 0.00	9.57 0.96 0.00	7.58 0.71 0.00	8.93 0.82 0.00	3.00 0.28 0.00	8.78 0.84 0.00	13.87 -7.81 -87.79	19.86 -7.82 -91.38	36.24 1.32 -23.76	30.06 3.13 0.16	23.30 2.45 0.02	22.29 2.40 0.04	34.94 0.26 -33.20	23.82 -0.11 -24.51	33.43 -2.79 -58.97	41.48 4.30 0.00	44.84 2.38 -22.77	36.29 4.00 0.00	57.23 4.14 -17.72	33.07 3.50 0.00	33.05 3.31 0.00	22.30 2.00 -2.87	13.78 1.55 0.00	2.99 0.23 -0.81
BARRETT_IC_1 23704	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81

BARRETT_IC_10 23701	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_11 23702	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_12 23703	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_2 23705	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_3 23706	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_4 23707	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_5 23708	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_6 23709	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_7 23710	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_8 23711	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT_IC_9 23700	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT___1 23545	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BARRETT___2 23546	13.23 1.27 0.00	9.48 0.87 0.00	7.51 0.64 0.00	8.86 0.75 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.46 -7.22 -87.79	20.42 -7.26 -91.38	36.13 1.21 -23.76	29.84 2.91 0.16	23.10 2.24 0.02	22.04 2.15 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.25 4.08 0.00	44.78 2.31 -22.77	36.25 3.96 0.00	57.09 4.00 -17.72	33.01 3.45 0.00	33.01 3.27 0.00	22.23 1.93 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
BAYONEEC___CTG1 323682	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
BAYONEEC___CTG10 323750	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81

BAYONEEC___CTG2 323683	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
BAYONEEC___CTG3 323684	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
BAYONEEC___CTG4 323685	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
BAYONEEC___CTG5 323686	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
BAYONEEC___CTG6 323687	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
BAYONEEC___CTG7 323688	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
BAYONEEC___CTG8 323689	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
BAYONEEC___CTG9 323749	13.14 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.51 -7.08 -92.30	36.82 1.20 -24.46	32.61 2.93 -2.60	23.40 2.26 -0.27	22.90 2.17 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.54 -58.98	41.28 4.10 0.00	42.38 2.29 -20.39	36.22 3.91 -0.01	57.18 4.09 -17.72	33.02 3.46 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
BEACON___LESR 323632	12.64 0.67 0.00	9.13 0.51 0.00	7.26 0.39 0.00	8.53 0.42 0.00	2.86 0.14 0.00	8.33 0.39 0.00	18.69 -3.31 -88.11	25.21 -2.87 -91.77	35.51 0.47 -23.89	28.18 1.09 0.00	22.44 0.86 -0.71	20.76 0.83 0.00	35.64 0.07 -34.09	25.23 -0.05 -25.87	36.15 -0.90 -59.81	40.78 1.54 -2.06	42.27 0.81 -21.77	34.98 1.31 -1.37	56.09 1.45 -19.27	30.92 1.16 -0.20	30.85 1.11 0.00	18.26 0.62 -0.20	12.83 0.46 -0.14	3.00 0.10 -0.95
BEAVER RIVER___HYD 24048	11.83 -0.13 0.00	8.50 -0.12 0.00	6.79 -0.09 0.00	8.02 -0.09 0.00	2.69 -0.03 0.00	7.90 -0.05 0.00	-5.02 -0.52 -61.61	0.11 -0.39 -64.19	27.55 0.04 -16.35	27.19 0.10 0.00	14.63 0.16 6.39	20.08 0.15 0.00	17.81 -0.03 -16.36	5.14 0.01 -5.71	12.96 -0.09 -35.81	18.41 0.03 18.80	21.23 0.00 -1.54	19.64 -0.03 12.62	34.03 -0.01 1.33	27.76 0.03 1.84	29.88 0.14 0.00	15.76 0.13 1.80	10.96 0.03 1.29	1.96 -0.01 -0.03
BEEBEE_GT_13 23619	11.56 -0.40 0.00	8.29 -0.32 0.00	6.61 -0.26 0.00	7.87 -0.24 0.00	2.64 -0.08 0.00	7.72 -0.22 0.00	8.35 2.66 -71.79	13.78 2.71 -74.77	30.30 -0.29 -19.43	26.25 -0.83 0.00	20.28 -0.59 0.00	19.47 -0.47 0.00	28.60 -0.03 -27.15	19.48 0.02 -20.04	26.17 0.70 -48.23	35.90 -1.28 0.00	35.63 -0.66 -16.60	31.15 -1.14 0.00	48.80 -1.06 -14.49	28.53 -1.03 0.00	28.81 -0.92 0.00	16.88 -0.55 0.00	11.76 -0.46 0.00	1.99 -0.08 -0.12
BETHLEHEM___GRP 23843	12.61 0.65 0.00	9.10 0.48 0.00	7.25 0.38 0.00	8.53 0.42 0.00	2.85 0.14 0.00	8.32 0.37 0.00	19.15 -2.86 -88.12	25.52 -2.56 -91.78	35.43 0.39 -23.89	28.05 0.97 0.00	22.31 0.74 -0.71	20.64 0.71 0.00	35.67 0.09 -34.09	25.25 -0.04 -25.87	36.27 -0.79 -59.82	40.60 1.36 -2.07	42.20 0.74 -21.77	34.73 1.06 -1.38	55.76 1.11 -19.27	30.67 0.91 -0.20	30.62 0.88 0.00	18.17 0.54 -0.20	12.78 0.41 -0.14	2.99 0.09 -0.95
BETHLEHEM___GS1 323560	12.61 0.65 0.00	9.10 0.48 0.00	7.25 0.38 0.00	8.53 0.42 0.00	2.85 0.14 0.00	8.32 0.37 0.00	19.15 -2.86 -88.12	25.52 -2.56 -91.78	35.43 0.39 -23.89	28.05 0.97 0.00	22.31 0.74 -0.71	20.64 0.71 0.00	35.67 0.09 -34.09	25.25 -0.04 -25.87	36.27 -0.79 -59.82	40.60 1.36 -2.07	42.20 0.74 -21.77	34.73 1.06 -1.38	55.76 1.11 -19.27	30.67 0.91 -0.20	30.62 0.88 0.00	18.17 0.54 -0.20	12.78 0.41 -0.14	2.99 0.09 -0.95
BETHLEHEM___GS2 323561	12.61 0.65 0.00	9.10 0.48 0.00	7.25 0.38 0.00	8.53 0.42 0.00	2.85 0.14 0.00	8.32 0.37 0.00	19.15 -2.86 -88.12	25.52 -2.56 -91.78	35.43 0.39 -23.89	28.05 0.97 0.00	22.31 0.74 -0.71	20.64 0.71 0.00	35.67 0.09 -34.09	25.25 -0.04 -25.87	36.27 -0.79 -59.82	40.60 1.36 -2.07	42.20 0.74 -21.77	34.73 1.06 -1.38	55.76 1.11 -19.27	30.67 0.91 -0.20	30.62 0.88 0.00	18.17 0.54 -0.20	12.78 0.41 -0.14	2.99 0.09 -0.95
BETHLEHEM___GS3 323562	12.61 0.65 0.00	9.10 0.48 0.00	7.25 0.38 0.00	8.53 0.42 0.00	2.85 0.14 0.00	8.32 0.37 0.00	19.15 -2.86 -88.12	25.52 -2.56 -91.78	35.43 0.39 -23.89	28.05 0.97 0.00	22.31 0.74 -0.71	20.64 0.71 0.00	35.67 0.09 -34.09	25.25 -0.04 -25.87	36.27 -0.79 -59.82	40.60 1.36 -2.07	42.20 0.74 -21.77	34.73 1.06 -1.38	55.76 1.11 -19.27	30.67 0.91 -0.20	30.62 0.88 0.00	18.17 0.54 -0.20	12.78 0.41 -0.14	2.99 0.09 -0.95

BETHLEHEM___STEEL 23779	11.38 -0.58 0.00	8.16 -0.45 0.00	6.52 -0.36 0.00	7.81 -0.29 0.00	2.62 -0.09 0.00	7.65 -0.30 0.00	11.01 4.17 -72.95	16.57 4.29 -75.98	30.48 -0.42 -19.74	25.76 -1.32 0.00	34.56 -0.94 -14.63	19.09 -0.85 0.00	29.00 -0.06 -27.58	19.83 0.06 -20.36	27.52 1.29 -48.99	34.88 -2.30 0.00	35.34 -1.22 -16.86	30.20 -2.09 0.00	48.15 -1.94 -14.71	27.75 -1.82 0.00	28.03 -1.71 0.00	16.43 -1.01 0.00	11.45 -0.78 0.00	1.97 -0.12 -0.15
BETHPAGE_CC_5 323564	13.34 1.38 0.00	9.57 0.95 0.00	7.58 0.71 0.00	8.94 0.83 0.00	3.00 0.28 0.00	8.79 0.84 0.00	13.80 -7.88 -87.79	19.85 -7.83 -91.38	36.23 1.31 -23.76	30.07 3.14 0.16	23.32 2.46 0.02	22.30 2.41 0.04	34.94 0.26 -33.20	23.82 -0.11 -24.51	33.40 -2.82 -58.97	41.75 4.57 0.00	45.04 2.58 -22.77	36.65 4.35 0.00	57.58 4.50 -17.72	33.35 3.79 0.00	33.33 3.59 0.00	22.42 2.12 -2.87	13.75 1.53 0.00	2.99 0.23 -0.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.52 -0.45 0.00	8.26 -0.36 0.00	6.59 -0.29 0.00	7.90 -0.21 0.00	2.66 -0.07 0.00	7.74 -0.21 0.00	10.16 3.22 -73.04	15.78 3.41 -76.07	30.54 -0.36 -19.74	25.90 -1.18 0.00	34.23 -0.64 -14.01	19.33 -0.60 0.00	29.04 -0.05 -27.61	19.85 0.05 -20.38	27.27 0.98 -49.05	35.41 -1.77 0.00	35.64 -0.94 -16.88	30.65 -1.64 0.00	48.64 -1.47 -14.73	28.13 -1.44 0.00	28.41 -1.33 0.00	16.65 -0.79 0.00	11.60 -0.63 0.00	2.00 -0.10 -0.15
BINGHAMTON___COGEN 23790	12.33 0.36 0.00	8.86 0.24 0.00	7.06 0.18 0.00	8.36 0.25 0.00	2.81 0.09 0.00	8.21 0.27 0.00	9.63 -2.53 -78.27	15.36 -2.47 -81.52	32.88 0.53 -21.19	28.21 1.12 0.00	22.54 0.90 -0.77	20.75 0.82 0.00	31.18 0.09 -29.60	21.26 -0.01 -21.85	28.92 -0.92 -52.59	38.71 1.54 0.00	38.62 0.83 -18.10	33.58 1.29 0.00	52.60 1.43 -15.80	30.70 1.13 0.00	30.87 1.14 0.00	18.07 0.63 0.00	12.64 0.41 0.00	2.29 0.06 -0.28
BLACK RIVER___HYD 24047	11.92 -0.05 0.00	8.55 -0.06 0.00	6.83 -0.04 0.00	8.07 -0.04 0.00	2.70 -0.01 0.00	7.95 0.00 0.00	-3.33 -0.95 -63.74	1.78 -0.93 -66.40	28.33 0.14 -17.03	27.39 0.31 0.00	16.82 0.39 4.44	20.29 0.36 0.00	20.76 -0.01 -19.28	9.24 0.01 -9.82	15.90 -0.29 -38.95	24.47 0.34 13.04	25.75 0.13 -5.92	23.74 0.21 8.76	38.93 0.25 -3.31	28.54 0.26 1.28	30.14 0.41 0.00	16.48 0.30 1.25	11.46 0.13 0.90	1.99 -0.01 -0.05
BLISS_WT_PWR 323608	11.81 -0.15 0.00	8.48 -0.13 0.00	6.75 -0.13 0.00	8.11 0.00 0.00	2.73 0.01 0.00	7.98 0.03 0.00	8.18 0.84 -73.45	13.63 0.83 -76.50	31.30 0.26 -19.88	27.25 0.17 0.00	32.63 0.14 -11.63	19.95 0.02 0.00	29.24 0.00 -27.76	19.95 0.04 -20.49	26.82 0.27 -49.31	36.71 -0.46 0.00	36.38 -0.29 -16.97	31.67 -0.62 0.00	49.74 -0.44 -14.81	28.92 -0.65 0.00	29.08 -0.66 0.00	17.01 -0.43 0.00	11.86 -0.37 0.00	2.04 -0.06 -0.16
BLUE_CIRC_CHEM_DRP 24182	12.61 0.65 0.00	9.09 0.48 0.00	7.25 0.37 0.00	8.53 0.42 0.00	2.86 0.14 0.00	8.33 0.38 0.00	18.69 -3.31 -88.11	25.05 -3.02 -91.76	35.48 0.47 -23.85	28.25 1.17 0.00	21.75 0.88 0.00	20.78 0.85 0.00	34.90 0.09 -33.32	23.98 -0.04 -24.60	35.48 -0.95 -59.19	38.76 1.58 0.00	40.91 0.85 -20.37	33.67 1.37 0.00	54.63 1.48 -17.78	30.79 1.22 0.00	30.94 1.20 0.00	18.16 0.72 0.00	12.76 0.53 0.00	2.98 0.10 -0.94
BOC_GAS_DRP 24189	12.57 0.60 0.00	9.05 0.44 0.00	7.22 0.34 0.00	8.49 0.38 0.00	2.85 0.13 0.00	8.30 0.35 0.00	18.92 -3.12 -88.14	25.23 -2.88 -91.80	35.48 0.46 -23.86	28.21 1.12 0.00	21.72 0.85 0.00	20.75 0.81 0.00	34.91 0.09 -33.34	23.99 -0.04 -24.61	35.55 -0.91 -59.21	38.70 1.52 0.00	40.90 0.82 -20.38	33.63 1.34 0.00	54.60 1.44 -17.79	30.76 1.20 0.00	30.91 1.17 0.00	18.14 0.71 0.00	12.75 0.53 0.00	2.99 0.09 -0.95
BORALEX_4TH_BRANCH 23824	12.84 0.88 0.00	9.28 0.67 0.00	7.41 0.53 0.00	8.71 0.60 0.00	2.90 0.18 0.00	8.52 0.58 0.00	17.23 -4.78 -88.12	23.70 -4.38 -91.78	35.68 0.63 -23.90	28.64 1.55 0.00	22.84 1.13 -0.84	21.06 1.13 0.00	35.84 0.11 -34.24	25.48 -0.05 -26.11	35.94 -1.25 -59.94	41.65 2.00 -2.47	42.72 0.99 -22.05	35.73 1.79 -1.65	56.98 2.03 -19.57	31.47 1.66 -0.24	31.42 1.68 0.00	18.69 1.01 -0.24	13.16 0.77 -0.17	3.05 0.14 -0.96
BOWLINE___1 23526	12.93 0.97 0.00	9.26 0.65 0.00	7.35 0.47 0.00	8.66 0.55 0.00	2.91 0.19 0.00	8.52 0.57 0.00	15.44 -6.20 -87.74	21.77 -5.92 -91.38	35.91 1.00 -23.75	29.52 2.43 0.00	22.75 1.88 0.00	21.73 1.79 0.00	34.84 0.17 -33.18	23.83 -0.09 -24.49	34.06 -2.13 -58.94	40.65 3.47 0.00	41.93 1.94 -20.29	35.66 3.37 0.00	56.66 3.58 -17.71	32.56 3.00 0.00	32.55 2.81 0.00	19.08 1.64 0.00	13.41 1.18 0.00	2.92 0.18 -0.80
BOWLINE___2 23595	12.93 0.97 0.00	9.27 0.65 0.00	7.35 0.47 0.00	8.66 0.55 0.00	2.91 0.19 0.00	8.52 0.57 0.00	15.44 -6.20 -87.74	21.77 -5.92 -91.38	35.91 1.00 -23.75	29.52 2.43 0.00	22.75 1.88 0.00	21.73 1.79 0.00	34.84 0.17 -33.18	23.83 -0.09 -24.49	34.06 -2.13 -58.94	40.65 3.47 0.00	41.93 1.94 -20.29	35.66 3.37 0.00	56.66 3.58 -17.71	32.56 3.00 0.00	32.55 2.81 0.00	19.08 1.64 0.00	13.41 1.18 0.00	2.92 0.18 -0.80
BROOKHAVEN___DRP 24191	13.40 1.44 0.00	9.61 1.00 0.00	7.61 0.74 0.00	8.97 0.86 0.00	3.02 0.30 0.00	8.76 0.82 0.00	14.31 -7.36 -87.79	20.43 -7.25 -91.38	36.13 1.22 -23.76	29.81 2.88 0.16	23.12 2.26 0.02	22.13 2.24 0.04	34.93 0.25 -33.20	23.82 -0.11 -24.51	33.62 -2.60 -58.97	41.40 4.22 0.00	44.91 2.45 -22.77	36.47 4.18 0.00	57.45 4.37 -17.72	33.20 3.64 0.00	33.12 3.38 0.00	22.30 2.00 -2.87	13.70 1.48 0.00	2.97 0.21 -0.81
BROOKLYN_NAVY_YARD 23515	13.13 1.17 0.00	9.39 0.78 0.00	7.44 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.71 0.00	14.38 -7.30 -87.79	21.51 -7.09 -92.30	36.82 1.20 -24.46	32.62 2.94 -2.60	23.27 2.22 -0.17	22.73 2.12 -0.68	34.89 0.19 -33.22	23.83 -0.09 -24.51	33.72 -2.50 -58.98	41.24 4.07 0.00	42.34 2.26 -20.39	36.17 3.87 -0.01	57.15 4.06 -17.72	33.02 3.45 0.00	32.97 3.24 0.00	19.35 1.91 0.00	13.70 1.41 -0.07	2.97 0.21 -0.81
BROOKLYN___ARMY_DRP 323595	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
BROOME_2_LFGE 323671	12.33 0.36 0.00	8.86 0.24 0.00	7.06 0.18 0.00	8.36 0.25 0.00	2.81 0.09 0.00	8.21 0.27 0.00	9.63 -2.53 -78.27	15.36 -2.47 -81.52	32.88 0.53 -21.19	28.21 1.12 0.00	22.54 0.90 -0.77	20.75 0.82 0.00	31.18 0.09 -29.60	21.26 -0.01 -21.85	28.92 -0.92 -52.59	38.71 1.54 0.00	38.62 0.83 -18.10	33.58 1.29 0.00	52.60 1.43 -15.80	30.70 1.13 0.00	30.87 1.14 0.00	18.07 0.63 0.00	12.64 0.41 0.00	2.29 0.06 -0.28

BROOME___LFG 323600	12.33 0.36 0.00	8.86 0.24 0.00	7.06 0.18 0.00	8.36 0.25 0.00	2.81 0.09 0.00	8.21 0.27 0.00	9.63 -2.53 -78.27	15.36 -2.47 -81.52	32.88 0.53 -21.19	28.21 1.12 0.00	22.54 0.90 -0.77	20.75 0.82 0.00	31.18 0.09 -29.60	21.26 -0.01 -21.85	28.92 -0.92 -52.59	38.71 1.54 0.00	38.62 0.83 -18.10	33.58 1.29 0.00	52.60 1.43 -15.80	30.70 1.13 0.00	30.87 1.14 0.00	18.07 0.63 0.00	12.64 0.41 0.00	2.29 0.06 -0.28
BURROWS___LYONSDAL 23803	12.08 0.12 0.00	8.68 0.07 0.00	6.93 0.05 0.00	8.18 0.07 0.00	2.75 0.02 0.00	8.06 0.12 0.00	6.70 -1.71 -74.51	12.32 -1.60 -77.61	31.47 0.28 -20.03	27.73 0.64 0.00	18.73 0.53 2.67	20.45 0.52 0.00	26.79 0.02 -25.28	15.42 0.00 -16.00	24.45 -0.52 -47.73	30.12 0.79 7.85	32.03 0.41 -11.92	27.69 0.68 5.28	45.42 0.77 -9.27	29.45 0.65 0.77	30.47 0.74 0.00	17.13 0.44 0.75	11.94 0.26 0.54	1.99 0.03 -0.02
CAITHNESS_CC_1 323624	13.38 1.42 0.00	9.60 0.99 0.00	7.60 0.72 0.00	8.96 0.85 0.00	3.02 0.29 0.00	8.76 0.82 0.00	14.30 -7.37 -87.79	20.38 -7.30 -91.38	36.14 1.23 -23.76	29.84 2.91 0.16	23.14 2.29 0.02	22.15 2.26 0.04	34.93 0.25 -33.20	23.82 -0.11 -24.51	33.60 -2.62 -58.97	41.43 4.25 0.00	44.93 2.47 -22.77	36.48 4.19 0.00	57.45 4.37 -17.72	33.22 3.65 0.00	33.12 3.38 0.00	22.30 2.00 -2.87	13.70 1.48 0.00	2.97 0.22 -0.81
CALPINE BETH_PAGE_GT4 24209	13.36 1.40 0.00	9.58 0.97 0.00	7.60 0.72 0.00	8.96 0.85 0.00	3.01 0.29 0.00	8.81 0.86 0.00	13.59 -8.08 -87.79	19.67 -8.01 -91.38	36.24 1.32 -23.76	30.11 3.18 0.16	23.34 2.48 0.02	22.32 2.43 0.04	34.94 0.26 -33.20	23.82 -0.11 -24.51	33.37 -2.84 -58.97	41.80 4.63 0.00	45.06 2.60 -22.77	36.70 4.41 0.00	57.65 4.56 -17.72	33.39 3.83 0.00	33.36 3.62 0.00	22.43 2.13 -2.87	13.76 1.54 0.00	2.99 0.23 -0.81
CALPINE_BETH_PAGE_GT_4 323586	13.36 1.40 0.00	9.58 0.97 0.00	7.60 0.72 0.00	8.96 0.85 0.00	3.01 0.29 0.00	8.81 0.86 0.00	13.59 -8.08 -87.79	19.67 -8.01 -91.38	36.24 1.32 -23.76	30.11 3.18 0.16	23.34 2.48 0.02	22.32 2.43 0.04	34.94 0.26 -33.20	23.82 -0.11 -24.51	33.37 -2.84 -58.97	41.80 4.63 0.00	45.06 2.60 -22.77	36.70 4.41 0.00	57.65 4.56 -17.72	33.39 3.83 0.00	33.36 3.62 0.00	22.43 2.13 -2.87	13.76 1.54 0.00	2.99 0.23 -0.81
CALPINE_BP_GT1 23823	13.36 1.40 0.00	9.58 0.97 0.00	7.60 0.72 0.00	8.96 0.85 0.00	3.01 0.29 0.00	8.81 0.86 0.00	13.59 -8.08 -87.79	19.67 -8.01 -91.38	36.24 1.32 -23.76	30.11 3.18 0.16	23.34 2.48 0.02	22.32 2.43 0.04	34.94 0.26 -33.20	23.82 -0.11 -24.51	33.37 -2.84 -58.97	41.80 4.63 0.00	45.06 2.60 -22.77	36.70 4.41 0.00	57.65 4.56 -17.72	33.39 3.83 0.00	33.36 3.62 0.00	22.43 2.13 -2.87	13.76 1.54 0.00	2.99 0.23 -0.81
CALSPAN___DRP 24200	11.38 -0.58 0.00	8.16 -0.45 0.00	6.52 -0.36 0.00	7.81 -0.29 0.00	2.62 -0.09 0.00	7.65 -0.30 0.00	11.01 4.17 -72.95	16.57 4.29 -75.98	30.48 -0.42 -19.74	25.76 -1.32 0.00	34.56 -0.94 -14.63	19.09 -0.85 0.00	29.00 -0.06 -27.58	19.83 0.06 -20.36	27.52 1.29 -48.99	34.88 -2.30 0.00	35.34 -1.22 -16.86	30.20 -2.09 0.00	48.15 -1.94 -14.71	27.75 -1.82 0.00	28.03 -1.71 0.00	16.43 -1.01 0.00	11.45 -0.78 0.00	1.97 -0.12 -0.15
CANDIGU_WT_PWR 323617	12.51 0.55 0.00	8.99 0.38 0.00	7.15 0.28 0.00	8.53 0.42 0.00	2.86 0.14 0.00	8.39 0.45 0.00	5.71 -3.85 -75.67	11.17 -3.95 -78.82	32.50 0.86 -20.48	28.90 1.81 0.00	23.89 1.45 -1.57	21.23 1.30 0.00	30.22 0.11 -28.62	20.54 0.00 -21.13	26.53 -1.55 -50.84	39.75 2.57 0.00	38.49 1.30 -17.50	34.26 1.97 0.00	52.84 2.20 -15.27	31.26 1.70 0.00	31.42 1.68 0.00	18.37 0.93 0.00	12.82 0.59 0.00	2.25 0.08 -0.22
CARR STREET_E_SYP 24060	11.98 0.01 0.00	8.60 -0.01 0.00	6.86 -0.02 0.00	8.11 0.00 0.00	2.72 0.00 0.00	7.96 0.02 0.00	5.05 -0.02 -71.18	10.35 -0.08 -74.13	30.51 0.09 -19.27	27.24 0.15 0.00	21.02 0.15 0.00	20.09 0.16 0.00	28.42 0.02 -26.92	19.29 0.00 -19.87	24.93 -0.13 -47.82	37.37 0.19 0.00	36.26 0.11 -16.46	32.44 0.14 0.00	49.92 0.19 -14.36	29.67 0.11 0.00	29.87 0.14 0.00	17.49 0.06 0.00	12.22 -0.01 0.00	2.03 -0.01 -0.10
CARTHAGE___PAPER 23857	11.88 -0.08 0.00	8.52 -0.09 0.00	6.81 -0.06 0.00	8.05 -0.06 0.00	2.70 -0.02 0.00	7.93 -0.02 0.00	-3.74 -0.77 -63.14	1.35 -0.73 -65.78	28.10 0.10 -16.84	27.31 0.23 0.00	16.18 0.29 4.99	20.20 0.27 0.00	19.93 -0.02 -18.46	8.09 0.01 -8.67	15.11 -0.21 -38.07	22.74 0.22 14.66	24.46 0.07 -4.69	22.57 0.12 9.84	37.53 0.15 -2.01	28.30 0.17 1.43	30.03 0.29 0.00	16.26 0.23 1.41	11.31 0.09 1.01	1.98 -0.01 -0.04
CE_DUNWOOD___DRP 24194	13.02 1.06 0.00	9.33 0.72 0.00	7.40 0.52 0.00	8.72 0.61 0.00	2.93 0.21 0.00	8.58 0.64 0.00	15.02 -6.65 -87.78	21.35 -6.40 -91.45	36.02 1.08 -23.78	29.80 2.64 -0.08	22.92 2.04 -0.01	21.91 1.95 -0.02	34.87 0.19 -33.20	23.85 -0.08 -24.51	33.92 -2.30 -58.97	40.92 3.75 0.00	42.08 2.09 -20.30	35.86 3.57 0.00	56.85 3.76 -17.71	32.73 3.17 0.00	32.71 2.97 0.00	19.18 1.75 0.00	13.49 1.27 0.00	2.95 0.19 -0.81
CE_MILLWOOD___DRP 24193	12.99 1.03 0.00	9.30 0.69 0.00	7.38 0.50 0.00	8.69 0.58 0.00	2.92 0.20 0.00	8.56 0.61 0.00	15.21 -6.46 -87.78	21.58 -6.16 -91.44	35.98 1.04 -23.78	29.68 2.54 -0.06	22.84 1.96 -0.01	21.83 1.88 -0.02	34.86 0.18 -33.20	23.83 -0.09 -24.50	33.99 -2.22 -58.97	40.77 3.60 0.00	42.00 2.01 -20.30	35.74 3.45 0.00	56.74 3.65 -17.71	32.64 3.07 0.00	32.61 2.88 0.00	19.12 1.69 0.00	13.45 1.22 0.00	2.94 0.19 -0.81
CE_NYC2_DRP 24202	13.17 1.21 0.00	9.42 0.81 0.00	7.46 0.59 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.19 -7.49 -87.79	21.53 -7.23 -92.45	36.98 1.23 -24.59	33.16 2.98 -3.09	24.40 2.34 -1.20	24.67 2.25 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.71 -2.61 -59.07	41.40 4.23 0.00	42.43 2.32 -20.41	36.27 3.96 -0.01	57.22 4.13 -17.72	33.09 3.52 0.00	33.04 3.30 0.00	19.39 1.95 0.00	13.73 1.42 -0.08	2.97 0.22 -0.81
CE_NYC_DRP 24195	13.16 1.20 0.00	9.42 0.80 0.00	7.46 0.59 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.73 0.00	14.18 -7.50 -87.79	21.31 -7.25 -92.25	36.82 1.23 -24.43	32.56 3.00 -2.47	23.45 2.33 -0.26	22.92 2.23 -0.76	34.91 0.22 -33.21	23.83 -0.10 -24.51	33.61 -2.61 -58.98	41.41 4.23 0.00	42.43 2.35 -20.39	36.32 4.01 -0.01	57.29 4.20 -17.72	33.11 3.54 0.00	33.05 3.32 0.00	19.40 1.96 0.00	13.72 1.42 -0.07	2.97 0.21 -0.81
CHAFFEE___LFG 323603	11.48 -0.48 0.00	8.23 -0.38 0.00	6.57 -0.31 0.00	7.88 -0.23 0.00	2.65 -0.07 0.00	7.73 -0.22 0.00	10.44 3.36 -73.20	16.03 3.49 -76.23	30.71 -0.26 -19.81	26.12 -0.97 0.00	33.35 -0.68 -13.17	19.29 -0.64 0.00	29.10 -0.05 -27.67	19.89 0.05 -20.42	27.44 1.05 -49.14	35.29 -1.88 0.00	35.62 -0.99 -16.91	30.55 -1.74 0.00	48.57 -1.56 -14.76	28.05 -1.52 0.00	28.32 -1.42 0.00	16.59 -0.84 0.00	11.56 -0.66 0.00	1.99 -0.11 -0.15



CHATEAUG_WT_PWR 323614	11.40 -0.57 0.00	8.23 -0.38 0.00	6.56 -0.32 0.00	7.72 -0.39 0.00	2.59 -0.12 0.00	7.63 -0.31 0.00	-49.06 -0.64 -17.69	-44.91 0.35 -18.43	14.31 -0.43 -3.58	25.98 -1.11 0.00	-3.12 -0.77 23.22	18.96 -0.97 0.00	-17.44 -0.36 18.56	-37.36 0.04 36.82	-30.97 0.22 8.44	-31.49 -0.41 68.26	-22.92 -0.55 42.06	-14.20 -1.10 45.40	-11.45 -1.12 45.69	22.16 -0.81 6.60	28.90 -0.83 0.00	10.37 -0.51 6.56	7.15 -0.37 4.71	1.89 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	11.39 -0.58 0.00	8.23 -0.39 0.00	6.55 -0.32 0.00	7.71 -0.39 0.00	2.59 -0.13 0.00	7.62 -0.33 0.00	-47.72 -0.50 -18.89	-43.58 0.43 -19.68	14.66 -0.43 -3.93	26.00 -1.09 0.00	-2.67 -0.78 22.76	18.97 -0.96 0.00	-16.46 -0.34 17.61	-36.19 0.04 35.66	-29.69 0.28 7.22	-30.28 -0.55 66.90	-21.75 -0.57 40.87	-13.34 -1.11 44.52	-10.28 -1.13 44.52	22.25 -0.84 6.47	28.88 -0.85 0.00	10.49 -0.52 6.43	7.24 -0.38 4.61	1.89 -0.06 0.00
CHAUTAUQUA___LFGE 323629	11.45 -0.51 0.00	8.20 -0.41 0.00	6.55 -0.32 0.00	7.86 -0.25 0.00	2.64 -0.08 0.00	7.70 -0.24 0.00	10.51 3.56 -73.06	16.06 3.67 -76.09	30.65 -0.28 -19.77	26.08 -1.01 0.00	35.19 -0.70 -15.01	19.32 -0.61 0.00	29.05 -0.05 -27.61	19.85 0.05 -20.38	27.34 1.04 -49.06	35.29 -1.89 0.00	35.58 -1.00 -16.88	30.53 -1.77 0.00	48.51 -1.60 -14.73	28.02 -1.55 0.00	28.32 -1.42 0.00	16.61 -0.83 0.00	11.56 -0.66 0.00	1.99 -0.11 -0.15
CH_MIDHUDSON___DRP 24192	13.01 1.05 0.00	9.32 0.71 0.00	7.39 0.52 0.00	8.71 0.61 0.00	2.92 0.21 0.00	8.56 0.62 0.00	15.24 -6.51 -87.87	21.58 -6.24 -91.51	36.01 1.06 -23.79	29.69 2.60 0.00	22.88 2.01 0.00	21.85 1.92 0.00	34.90 0.19 -33.23	23.86 -0.09 -24.53	34.02 -2.26 -59.03	40.84 3.67 0.00	42.03 2.02 -20.32	35.76 3.47 0.00	56.80 3.70 -17.73	32.67 3.11 0.00	32.69 2.95 0.00	19.16 1.72 0.00	13.46 1.23 0.00	2.97 0.19 -0.84
CH_MISC_IPPS 23765	13.04 1.08 0.00	9.34 0.73 0.00	7.41 0.54 0.00	8.73 0.62 0.00	2.93 0.21 0.00	8.59 0.64 0.00	14.69 -7.02 -87.82	21.03 -6.74 -91.46	36.09 1.16 -23.77	29.90 2.81 0.00	23.05 2.18 0.00	22.00 2.07 0.00	34.89 0.19 -33.21	23.85 -0.09 -24.51	33.79 -2.45 -58.99	41.19 4.02 0.00	42.24 2.24 -20.30	36.11 3.82 0.00	57.17 4.08 -17.72	32.98 3.42 0.00	32.99 3.25 0.00	19.33 1.89 0.00	13.56 1.34 0.00	2.97 0.20 -0.82
CH_RES_BVR_FALLS 23983	11.82 -0.14 0.00	8.51 -0.10 0.00	6.80 -0.07 0.00	8.02 -0.09 0.00	2.69 -0.03 0.00	7.86 -0.09 0.00	-3.86 -0.14 -62.39	1.35 0.06 -64.98	28.68 -0.01 -17.53	27.06 -0.03 0.00	33.12 -0.02 -12.27	19.91 -0.02 0.00	38.42 -0.01 -36.94	38.91 0.00 -39.49	29.93 0.02 -52.66	73.22 -0.04 -36.08	58.51 -0.02 -38.83	56.30 -0.03 -24.04	74.03 -0.03 -38.69	33.05 -0.01 -3.49	29.74 0.00 0.00	20.91 0.00 -3.47	14.71 0.00 -2.49	1.91 0.00 0.03
CH_RES_NIAGARA 23895	10.84 -1.12 0.00	7.81 -0.80 0.00	6.24 -0.63 0.00	7.49 -0.63 0.00	2.52 -0.21 0.00	7.31 -0.63 0.00	13.81 7.27 -72.65	19.80 7.83 -75.67	29.76 -1.06 -19.66	24.24 -2.85 0.00	30.00 -2.13 -11.26	18.02 -1.91 0.00	28.80 -0.15 -27.47	19.77 0.08 -20.28	28.59 2.54 -48.79	32.75 -4.42 0.00	34.17 -2.32 -16.79	28.43 -3.86 0.00	46.22 -3.81 -14.66	26.20 -3.37 0.00	26.52 -3.22 0.00	15.56 -1.87 0.00	10.86 -1.37 0.00	1.88 -0.21 -0.14
CH_RES_SYRACUSE 23985	12.02 0.06 0.00	8.64 0.02 0.00	6.89 0.01 0.00	8.15 0.03 0.00	2.73 0.01 0.00	8.00 0.05 0.00	3.58 -0.43 -70.12	8.86 -0.47 -73.03	30.28 0.14 -18.98	27.36 0.27 0.00	21.11 0.24 0.00	20.16 0.23 0.00	28.03 0.03 -26.52	18.99 0.00 -19.57	24.14 -0.21 -47.10	37.50 0.32 0.00	36.09 0.18 -16.21	32.55 0.26 0.00	49.83 0.31 -14.15	29.77 0.21 0.00	30.01 0.27 0.00	17.57 0.13 0.00	12.27 0.05 0.00	2.05 0.00 -0.10
CLINTON_WT_PWR 323605	11.40 -0.57 0.00	8.23 -0.38 0.00	6.56 -0.32 0.00	7.72 -0.39 0.00	2.59 -0.12 0.00	7.63 -0.31 0.00	-49.06 -0.64 -17.69	-44.91 0.35 -18.43	14.31 -0.43 -3.58	25.98 -1.11 0.00	-3.12 -0.77 23.22	18.96 -0.97 0.00	-17.44 -0.36 18.56	-37.36 0.04 36.82	-30.97 0.22 8.44	-31.49 -0.41 68.26	-22.92 -0.55 42.06	-14.20 -1.10 45.40	-11.45 -1.12 45.69	22.16 -0.81 6.60	28.90 -0.83 0.00	10.37 -0.51 6.56	7.15 -0.37 4.71	1.89 -0.05 0.00
CLINTON___LFGE 323618	11.48 -0.49 0.00	8.29 -0.32 0.00	6.60 -0.27 0.00	7.77 -0.34 0.00	2.61 -0.11 0.00	7.69 -0.25 0.00	-49.33 -1.23 -18.00	-45.19 -0.25 -18.76	14.49 -0.34 -3.67	26.23 -0.86 0.00	-2.82 -0.59 23.10	19.16 -0.78 0.00	-17.17 -0.34 18.32	-37.07 0.03 36.52	-30.88 0.00 8.12	-30.79 -0.06 67.90	-22.44 -0.38 41.76	-13.68 -0.80 45.17	-10.81 -0.79 45.39	22.45 -0.55 6.56	29.19 -0.54 0.00	10.57 -0.34 6.53	7.28 -0.26 4.68	1.91 -0.04 0.00
COLONIE_LFGE___ 323577	12.76 0.80 0.00	9.21 0.59 0.00	7.35 0.47 0.00	8.64 0.53 0.00	2.89 0.17 0.00	8.46 0.51 0.00	17.68 -4.34 -88.13	24.13 -3.95 -91.78	35.67 0.61 -23.90	28.57 1.48 0.00	22.85 1.09 -0.90	21.02 1.08 0.00	35.90 0.11 -34.31	25.59 -0.04 -26.22	36.02 -1.22 -59.99	41.82 2.01 -2.63	42.89 1.04 -22.15	35.84 1.80 -1.75	57.07 2.02 -19.68	31.44 1.62 -0.25	31.39 1.65 0.00	18.67 0.98 -0.25	13.11 0.70 -0.18	3.05 0.12 -0.98
CORNELL_____ 23752	12.33 0.37 0.00	8.85 0.24 0.00	7.05 0.17 0.00	8.35 0.24 0.00	2.80 0.08 0.00	8.22 0.27 0.00	6.52 -2.65 -75.27	12.03 -2.67 -78.40	32.07 0.54 -20.38	28.29 1.21 0.00	22.44 0.95 -0.62	20.83 0.90 0.00	30.02 0.07 -28.47	20.42 -0.01 -21.01	26.84 -0.97 -50.57	38.77 1.59 0.00	37.95 0.85 -17.41	33.65 1.36 0.00	52.10 1.54 -15.19	30.82 1.25 0.00	31.03 1.30 0.00	18.16 0.72 0.00	12.67 0.44 0.00	2.21 0.06 -0.21
COXSACKIE___GT 23611	12.93 0.97 0.00	9.29 0.67 0.00	7.38 0.51 0.00	8.69 0.58 0.00	2.92 0.19 0.00	8.53 0.58 0.00	16.10 -5.73 -87.94	22.31 -5.59 -91.59	35.96 1.00 -23.81	29.49 2.41 0.00	22.67 1.80 0.00	21.65 1.72 0.00	34.91 0.17 -33.26	23.91 -0.06 -24.55	34.33 -2.00 -59.08	40.43 3.25 0.00	41.82 1.80 -20.33	35.33 3.04 0.00	56.42 3.30 -17.75	32.27 2.71 0.00	32.38 2.64 0.00	18.97 1.54 0.00	13.30 1.08 0.00	2.98 0.16 -0.87
CPV_VALLEY___CC1 323721	12.80 0.84 0.00	9.18 0.56 0.00	7.29 0.41 0.00	8.59 0.48 0.00	2.88 0.16 0.00	8.44 0.50 0.00	15.69 -5.78 -87.59	22.07 -5.45 -91.22	35.79 0.93 -23.71	29.33 2.24 0.00	22.60 1.73 0.00	21.58 1.65 0.00	34.77 0.16 -33.12	23.80 -0.07 -24.45	34.14 -1.95 -58.84	40.37 3.20 0.00	41.72 1.77 -20.25	35.35 3.06 0.00	56.30 3.25 -17.68	32.29 2.73 0.00	32.32 2.58 0.00	18.94 1.50 0.00	13.31 1.08 0.00	2.86 0.16 -0.75
CPV_VALLEY___CC2 323722	12.80 0.84 0.00	9.18 0.56 0.00	7.29 0.41 0.00	8.59 0.48 0.00	2.88 0.16 0.00	8.44 0.50 0.00	15.69 -5.78 -87.59	22.07 -5.45 -91.22	35.79 0.93 -23.71	29.33 2.24 0.00	22.60 1.73 0.00	21.58 1.65 0.00	34.77 0.16 -33.12	23.80 -0.07 -24.45	34.14 -1.95 -58.84	40.37 3.20 0.00	41.72 1.77 -20.25	35.35 3.06 0.00	56.30 3.25 -17.68	32.29 2.73 0.00	32.32 2.58 0.00	18.94 1.50 0.00	13.31 1.08 0.00	2.86 0.16 -0.75

CRESCENT___HYD 24018	12.76 0.80 0.00	9.21 0.59 0.00	7.35 0.47 0.00	8.64 0.53 0.00	2.89 0.17 0.00	8.46 0.51 0.00	17.68 -4.34 -88.13	24.13 -3.95 -91.78	35.67 0.61 -23.90	28.57 1.48 0.00	22.85 1.09 -0.90	21.02 1.08 0.00	35.90 0.11 -34.31	25.59 -0.04 -26.22	36.02 -1.22 -59.99	41.82 2.01 -2.63	42.89 1.04 -22.15	35.84 1.80 -1.75	57.07 2.02 -19.68	31.44 1.62 -0.25	31.39 1.65 0.00	18.67 0.98 -0.25	13.11 0.70 -0.18	3.05 0.12 -0.98
CRUCIBLE_METL_DRP 24180	12.02 0.06 0.00	8.64 0.02 0.00	6.89 0.01 0.00	8.15 0.03 0.00	2.73 0.01 0.00	8.00 0.05 0.00	3.58 -0.43 -70.12	8.86 -0.47 -73.03	30.28 0.14 -18.98	27.36 0.27 0.00	21.11 0.24 0.00	20.16 0.23 0.00	28.03 0.03 -26.52	18.99 0.00 -19.57	24.14 -0.21 -47.10	37.50 0.32 0.00	36.09 0.18 -16.21	32.55 0.26 0.00	49.83 0.31 -14.15	29.77 0.21 0.00	30.01 0.27 0.00	17.57 0.13 0.00	12.27 0.05 0.00	2.05 0.00 -0.10
DANC___LFGE 323619	11.92 -0.05 0.00	8.55 -0.06 0.00	6.83 -0.04 0.00	8.07 -0.04 0.00	2.70 -0.01 0.00	7.95 0.00 0.00	-3.33 -0.95 -63.74	1.78 -0.93 -66.40	28.33 0.14 -17.03	27.39 0.31 0.00	16.82 0.39 4.44	20.29 0.36 0.00	20.76 -0.01 -19.28	9.24 0.01 -9.82	15.90 -0.29 -38.95	24.47 0.34 13.04	25.75 0.13 -5.92	23.74 0.21 8.76	38.93 0.25 -3.31	28.54 0.26 1.28	30.14 0.41 0.00	16.48 0.30 1.25	11.46 0.13 0.90	1.99 -0.01 -0.05
DANSKAMMER___1 23586	13.04 1.08 0.00	9.34 0.73 0.00	7.41 0.54 0.00	8.73 0.62 0.00	2.93 0.21 0.00	8.59 0.64 0.00	14.69 -7.02 -87.82	21.03 -6.74 -91.46	36.09 1.16 -23.77	29.90 2.81 0.00	23.05 2.18 0.00	22.00 2.07 0.00	34.89 0.19 -33.21	23.85 -0.09 -24.51	33.79 -2.45 -58.99	41.19 4.02 0.00	42.24 2.24 -20.30	36.11 3.82 0.00	57.17 4.08 -17.72	32.98 3.42 0.00	32.99 3.25 0.00	19.33 1.89 0.00	13.56 1.34 0.00	2.97 0.20 -0.82
DANSKAMMER___2 23589	13.04 1.08 0.00	9.34 0.73 0.00	7.41 0.54 0.00	8.73 0.62 0.00	2.93 0.21 0.00	8.59 0.64 0.00	14.69 -7.02 -87.82	21.03 -6.74 -91.46	36.09 1.16 -23.77	29.90 2.81 0.00	23.05 2.18 0.00	22.00 2.07 0.00	34.89 0.19 -33.21	23.85 -0.09 -24.51	33.79 -2.45 -58.99	41.19 4.02 0.00	42.24 2.24 -20.30	36.11 3.82 0.00	57.17 4.08 -17.72	32.98 3.42 0.00	32.99 3.25 0.00	19.33 1.89 0.00	13.56 1.34 0.00	2.97 0.20 -0.82
DANSKAMMER___3 23590	13.04 1.08 0.00	9.34 0.73 0.00	7.41 0.54 0.00	8.73 0.62 0.00	2.93 0.21 0.00	8.59 0.64 0.00	14.69 -7.02 -87.82	21.03 -6.74 -91.46	36.09 1.16 -23.77	29.90 2.81 0.00	23.05 2.18 0.00	22.00 2.07 0.00	34.89 0.19 -33.21	23.85 -0.09 -24.51	33.79 -2.45 -58.99	41.19 4.02 0.00	42.24 2.24 -20.30	36.11 3.82 0.00	57.17 4.08 -17.72	32.98 3.42 0.00	32.99 3.25 0.00	19.33 1.89 0.00	13.56 1.34 0.00	2.97 0.20 -0.82
DANSKAMMER___4 23591	13.04 1.08 0.00	9.34 0.73 0.00	7.41 0.54 0.00	8.73 0.62 0.00	2.93 0.21 0.00	8.59 0.64 0.00	14.69 -7.02 -87.82	21.03 -6.74 -91.46	36.09 1.16 -23.77	29.90 2.81 0.00	23.05 2.18 0.00	22.00 2.07 0.00	34.89 0.19 -33.21	23.85 -0.09 -24.51	33.79 -2.45 -58.99	41.19 4.02 0.00	42.24 2.24 -20.30	36.11 3.82 0.00	57.17 4.08 -17.72	32.98 3.42 0.00	32.99 3.25 0.00	19.33 1.89 0.00	13.56 1.34 0.00	2.97 0.20 -0.82
DANSKAMMER___DIESEL 23592	13.04 1.08 0.00	9.34 0.73 0.00	7.41 0.54 0.00	8.73 0.62 0.00	2.93 0.21 0.00	8.59 0.64 0.00	14.69 -7.02 -87.82	21.03 -6.74 -91.46	36.09 1.16 -23.77	29.90 2.81 0.00	23.05 2.18 0.00	22.00 2.07 0.00	34.89 0.19 -33.21	23.85 -0.09 -24.51	33.79 -2.45 -58.99	41.19 4.02 0.00	42.24 2.24 -20.30	36.11 3.82 0.00	57.17 4.08 -17.72	32.98 3.42 0.00	32.99 3.25 0.00	19.33 1.89 0.00	13.56 1.34 0.00	2.97 0.20 -0.82
DASHVILLE___HYD 23610	12.85 0.89 0.00	9.20 0.59 0.00	7.30 0.43 0.00	8.60 0.49 0.00	2.89 0.16 0.00	8.45 0.51 0.00	16.14 -5.58 -87.83	22.36 -5.42 -91.47	35.84 0.91 -23.77	29.33 2.24 0.00	22.60 1.73 0.00	21.57 1.64 0.00	34.86 0.16 -33.22	23.87 -0.07 -24.52	34.34 -1.91 -59.00	40.35 3.18 0.00	41.76 1.76 -20.31	35.38 3.09 0.00	56.36 3.27 -17.72	32.29 2.73 0.00	32.30 2.56 0.00	18.93 1.49 0.00	13.30 1.07 0.00	2.93 0.16 -0.83
DELAWARE___LFGE 323621	12.49 0.53 0.00	8.98 0.36 0.00	7.16 0.28 0.00	8.44 0.33 0.00	2.83 0.11 0.00	8.28 0.33 0.00	14.32 -3.75 -84.18	20.36 -3.62 -87.68	34.61 0.66 -22.79	28.64 1.55 0.00	22.06 1.19 0.00	21.04 1.11 0.00	33.42 0.10 -31.84	22.88 -0.03 -23.50	32.54 -1.26 -56.55	39.22 2.05 0.00	40.28 1.12 -19.46	34.14 1.85 0.00	54.36 2.00 -16.99	31.24 1.67 0.00	31.41 1.67 0.00	18.41 0.98 0.00	12.89 0.67 0.00	2.41 0.10 -0.37
DOGLEVILLE___HYD 23807	12.39 0.43 0.00	8.92 0.31 0.00	7.12 0.25 0.00	8.39 0.28 0.00	2.81 0.09 0.00	8.24 0.30 0.00	20.96 -2.85 -89.92	27.45 -2.51 -93.65	35.92 0.37 -24.40	27.95 0.86 0.00	22.62 0.67 -1.08	20.73 0.80 0.00	36.73 0.06 -35.18	26.45 -0.02 -27.05	37.73 -0.87 -61.35	41.77 1.42 -3.19	43.42 0.78 -22.95	35.72 1.31 -2.12	57.30 1.49 -20.44	31.05 1.18 -0.31	30.97 1.24 0.00	18.44 0.70 -0.31	12.95 0.50 -0.22	2.02 0.08 0.00
DUNKIRK___1 23563	11.44 -0.52 0.00	8.20 -0.41 0.00	6.55 -0.33 0.00	7.85 -0.26 0.00	2.64 -0.08 0.00	7.69 -0.25 0.00	10.56 3.63 -73.04	16.10 3.73 -76.07	30.64 -0.29 -19.77	26.05 -1.03 0.00	35.27 -0.71 -15.12	19.30 -0.63 0.00	29.05 -0.05 -27.61	19.85 0.05 -20.38	27.35 1.06 -49.05	35.24 -1.93 0.00	35.56 -1.02 -16.88	30.49 -1.80 0.00	48.48 -1.63 -14.73	27.99 -1.57 0.00	28.29 -1.45 0.00	16.59 -0.85 0.00	11.55 -0.67 0.00	1.99 -0.11 -0.15
DUNKIRK___2 23564	11.44 -0.52 0.00	8.20 -0.41 0.00	6.55 -0.33 0.00	7.85 -0.26 0.00	2.64 -0.08 0.00	7.69 -0.25 0.00	10.56 3.63 -73.04	16.10 3.73 -76.07	30.64 -0.29 -19.77	26.05 -1.03 0.00	35.27 -0.71 -15.12	19.30 -0.63 0.00	29.05 -0.05 -27.61	19.85 0.05 -20.38	27.35 1.06 -49.05	35.24 -1.93 0.00	35.56 -1.02 -16.88	30.49 -1.80 0.00	48.48 -1.63 -14.73	27.99 -1.57 0.00	28.29 -1.45 0.00	16.59 -0.85 0.00	11.55 -0.67 0.00	1.99 -0.11 -0.15
DUNKIRK___3 23565	11.44 -0.53 0.00	8.19 -0.42 0.00	6.54 -0.33 0.00	7.85 -0.26 0.00	2.63 -0.09 0.00	7.69 -0.26 0.00	10.53 3.69 -72.95	16.13 3.84 -75.98	30.58 -0.32 -19.74	25.98 -1.10 0.00	36.14 -0.78 -16.04	19.24 -0.70 0.00	29.01 -0.05 -27.58	19.82 0.04 -20.36	27.35 1.12 -48.99	35.16 -2.02 0.00	35.48 -1.08 -16.86	30.43 -1.86 0.00	48.40 -1.69 -14.71	27.94 -1.63 0.00	28.23 -1.51 0.00	16.55 -0.89 0.00	11.53 -0.70 0.00	1.98 -0.11 -0.15
DUNKIRK___4 23566	11.44 -0.53 0.00	8.19 -0.42 0.00	6.54 -0.33 0.00	7.85 -0.26 0.00	2.63 -0.09 0.00	7.69 -0.26 0.00	10.53 3.69 -72.95	16.13 3.84 -75.98	30.58 -0.32 -19.74	25.98 -1.10 0.00	36.14 -0.78 -16.04	19.24 -0.70 0.00	29.01 -0.05 -27.58	19.82 0.04 -20.36	27.35 1.12 -48.99	35.16 -2.02 0.00	35.48 -1.08 -16.86	30.43 -1.86 0.00	48.40 -1.69 -14.71	27.94 -1.63 0.00	28.23 -1.51 0.00	16.55 -0.89 0.00	11.53 -0.70 0.00	1.98 -0.11 -0.15

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	13.08 1.12 0.00	9.37 0.75 0.00	7.42 0.55 0.00	8.75 0.64 0.00	2.94 0.22 0.00	8.61 0.67 0.00	14.77 -6.91 -87.79	21.09 -6.64 -91.43	36.05 1.13 -23.76	29.84 2.75 0.00	23.00 2.13 0.00	21.97 2.03 0.00	34.88 0.20 -33.20	23.84 -0.09 -24.51	33.83 -2.39 -58.97	41.06 3.89 0.00	42.16 2.17 -20.30	35.99 3.70 0.00	56.99 3.90 -17.72	32.84 3.28 0.00	32.82 3.08 0.00	19.24 1.81 0.00	13.53 1.31 0.00	2.95 0.20 -0.81
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	12.94 0.98 0.00	9.27 0.66 0.00	7.35 0.48 0.00	8.67 0.56 0.00	2.91 0.19 0.00	8.52 0.58 0.00	15.23 -6.42 -87.76	21.55 -6.16 -91.40	35.96 1.05 -23.75	29.64 2.55 0.00	22.84 1.97 0.00	21.81 1.88 0.00	34.85 0.18 -33.19	23.83 -0.09 -24.50	33.98 -2.22 -58.96	40.81 3.64 0.00	42.02 2.04 -20.29	35.79 3.50 0.00	56.81 3.72 -17.71	32.70 3.13 0.00	32.70 2.96 0.00	19.16 1.72 0.00	13.45 1.23 0.00	2.94 0.18 -0.81
E179THST_138_KV_TB4_REV_LBMP_J 345001	13.11 1.16 0.01	9.38 0.77 0.01	7.43 0.56 0.00	8.77 0.66 0.00	2.95 0.23 0.00	8.64 0.70 0.00	14.44 -7.23 -87.79	21.74 -6.86 -92.29	36.83 1.21 -24.47	32.50 2.83 -2.59	23.28 2.24 -0.17	22.75 2.15 -0.67	34.90 0.21 -33.21	23.84 -0.10 -24.51	33.71 -2.51 -58.98	41.25 4.08 0.00	42.34 2.25 -20.39	36.12 3.82 -0.01	57.12 4.03 -17.72	33.00 3.43 0.00	32.96 3.22 0.00	19.35 1.91 0.00	13.68 1.38 -0.07	2.97 0.21 -0.81
EAST HAMPTON___GT 23717	13.87 1.91 0.00	9.93 1.32 0.00	7.87 0.99 0.00	9.28 1.17 0.00	3.13 0.41 0.00	9.08 1.14 0.00	11.41 -10.27 -87.79	17.63 -10.06 -91.38	36.64 1.73 -23.76	31.07 4.14 0.16	24.12 3.26 0.02	23.09 3.21 0.04	34.99 0.31 -33.20	23.79 -0.14 -24.51	32.48 -3.74 -58.97	43.29 6.12 0.00	45.95 3.49 -22.77	38.15 5.86 0.00	59.33 6.24 -17.72	34.71 5.15 0.00	34.72 4.98 0.00	23.31 3.00 -2.87	14.35 2.13 0.00	3.06 0.31 -0.81
EAST RIVER___6 23660	13.14 1.18 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.96 0.23 0.00	8.66 0.72 0.00	14.24 -7.44 -87.79	21.41 -7.19 -92.30	36.85 1.22 -24.46	32.68 2.99 -2.60	23.45 2.31 -0.27	22.94 2.22 -0.80	34.91 0.22 -33.22	23.82 -0.10 -24.51	33.62 -2.60 -58.98	41.39 4.21 0.00	42.42 2.34 -20.39	36.29 3.99 -0.01	57.27 4.18 -17.72	33.08 3.51 0.00	33.03 3.29 0.00	19.39 1.95 0.00	13.71 1.41 -0.07	2.97 0.21 -0.81
EAST RIVER___7 23524	13.14 1.18 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.96 0.23 0.00	8.66 0.72 0.00	14.24 -7.44 -87.79	21.41 -7.19 -92.30	36.85 1.22 -24.46	32.68 2.99 -2.60	23.45 2.31 -0.27	22.94 2.22 -0.80	34.91 0.22 -33.22	23.82 -0.10 -24.51	33.62 -2.60 -58.98	41.39 4.21 0.00	42.42 2.34 -20.39	36.29 3.99 -0.01	57.27 4.18 -17.72	33.08 3.51 0.00	33.03 3.29 0.00	19.39 1.95 0.00	13.71 1.41 -0.07	2.97 0.21 -0.81
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	13.02 1.06 0.00	9.33 0.72 0.00	7.40 0.52 0.00	8.72 0.61 0.00	2.93 0.21 0.00	8.58 0.64 0.00	15.02 -6.65 -87.78	21.35 -6.40 -91.45	36.02 1.08 -23.78	29.80 2.64 -0.08	22.92 2.04 -0.01	21.91 1.95 -0.02	34.87 0.19 -33.20	23.85 -0.08 -24.51	33.92 -2.30 -58.97	40.92 3.75 0.00	42.08 2.09 -20.30	35.86 3.57 0.00	56.85 3.76 -17.71	32.73 3.17 0.00	32.71 2.97 0.00	19.18 1.75 0.00	13.49 1.27 0.00	2.95 0.19 -0.81
EAST_HAMPTON___DIESEL 23722	13.88 1.92 0.00	9.93 1.32 0.00	7.87 0.99 0.00	9.28 1.17 0.00	3.13 0.41 0.00	9.08 1.14 0.00	11.33 -10.35 -87.79	17.62 -10.06 -91.38	36.65 1.73 -23.76	31.08 4.15 0.16	24.13 3.27 0.02	23.10 3.21 0.04	35.00 0.32 -33.20	23.79 -0.14 -24.51	32.48 -3.74 -58.97	43.29 6.12 0.00	45.95 3.49 -22.77	38.17 5.87 0.00	59.33 6.24 -17.72	34.72 5.15 0.00	34.74 5.00 0.00	23.31 3.01 -2.87	14.35 2.13 0.00	3.06 0.31 -0.81
EAST_RIVER___1 323558	13.16 1.20 0.00	9.42 0.80 0.00	7.46 0.59 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.73 0.00	14.18 -7.50 -87.79	21.31 -7.25 -92.25	36.82 1.23 -24.43	32.56 3.00 -2.47	23.45 2.33 -0.26	22.92 2.23 -0.76	34.91 0.22 -33.21	23.83 -0.10 -24.51	33.61 -2.61 -58.98	41.41 4.23 0.00	42.43 2.35 -20.39	36.32 4.01 -0.01	57.29 4.20 -17.72	33.11 3.54 0.00	33.05 3.32 0.00	19.40 1.96 0.00	13.72 1.42 -0.07	2.97 0.21 -0.81
EAST_RIVER___2 323559	13.14 1.18 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.96 0.23 0.00	8.66 0.72 0.00	14.24 -7.44 -87.79	21.41 -7.19 -92.30	36.85 1.22 -24.46	32.68 2.99 -2.60	23.45 2.31 -0.27	22.94 2.22 -0.80	34.91 0.22 -33.22	23.82 -0.10 -24.51	33.62 -2.60 -58.98	41.39 4.21 0.00	42.42 2.34 -20.39	36.29 3.99 -0.01	57.27 4.18 -17.72	33.08 3.51 0.00	33.03 3.29 0.00	19.39 1.95 0.00	13.71 1.41 -0.07	2.97 0.21 -0.81
EAST___DELAWARE_HYD 23607	12.62 0.66 0.00	9.04 0.42 0.00	7.17 0.29 0.00	8.45 0.34 0.00	2.84 0.12 0.00	8.32 0.37 0.00	16.52 -5.01 -87.64	22.82 -4.76 -91.28	35.68 0.80 -23.72	29.02 1.94 0.00	22.35 1.48 0.00	21.34 1.41 0.00	34.77 0.14 -33.14	23.82 -0.06 -24.46	33.82 -1.70 -58.87	40.00 2.83 0.00	41.59 1.63 -20.26	35.15 2.86 0.00	56.11 3.05 -17.69	32.11 2.55 0.00	32.13 2.39 0.00	18.82 1.38 0.00	13.20 0.97 0.00	2.86 0.14 -0.77
ELEC_TRO_TEK 24086	13.17 1.20 0.00	9.43 0.82 0.00	7.48 0.60 0.00	8.82 0.71 0.00	2.96 0.24 0.00	8.67 0.72 0.00	14.79 -6.89 -87.79	20.75 -6.94 -91.38	36.06 1.14 -23.76	29.71 2.78 0.16	23.04 2.18 0.02	22.02 2.13 0.04	34.91 0.23 -33.20	23.82 -0.11 -24.51	33.75 -2.47 -58.97	41.19 4.02 0.00	44.74 2.28 -22.77	36.17 3.87 0.00	57.06 3.97 -17.72	32.94 3.37 0.00	32.93 3.19 0.00	22.19 1.89 -2.87	13.59 1.37 0.00	2.96 0.21 -0.81
ELLENBURG_WT_PWR 323604	11.40 -0.57 0.00	8.23 -0.38 0.00	6.56 -0.32 0.00	7.72 -0.39 0.00	2.59 -0.12 0.00	7.63 -0.31 0.00	-49.06 -0.64 -17.69	-44.91 0.35 -18.43	14.31 -0.43 -3.58	25.98 -1.11 0.00	-3.12 -0.77 23.22	18.96 -0.97 0.00	-17.44 -0.36 18.56	-37.36 0.04 36.82	-30.97 0.22 8.44	-31.49 -0.41 68.26	-22.92 -0.55 42.06	-14.20 -1.10 45.40	-11.45 -1.12 45.69	22.16 -0.81 6.60	28.90 -0.83 0.00	10.37 -0.51 6.56	7.15 -0.37 4.71	1.89 -0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.36 -0.60 0.00	8.15 -0.46 0.00	6.51 -0.37 0.00	7.80 -0.31 0.00	2.62 -0.10 0.00	7.64 -0.31 0.00	10.99 4.23 -72.87	16.55 4.36 -75.89	30.45 -0.43 -19.72	25.74 -1.34 0.00	36.87 -0.95 -16.95	19.08 -0.85 0.00	28.96 -0.07 -27.55	19.80 0.05 -20.33	27.48 1.30 -48.93	34.86 -2.32 0.00	35.32 -1.22 -16.84	30.19 -2.10 0.00	48.11 -1.96 -14.70	27.72 -1.85 0.00	28.00 -1.74 0.00	16.41 -1.03 0.00	11.43 -0.79 0.00	1.97 -0.12 -0.15
EMPIRE_CC_1 323656	12.64 0.68 0.00	9.12 0.51 0.00	7.28 0.40 0.00	8.56 0.45 0.00	2.86 0.14 0.00	8.36 0.41 0.00	18.93 -3.12 -88.16	25.36 -2.76 -91.82	35.42 0.39 -23.86	28.09 1.00 0.00	21.62 0.75 0.00	20.66 0.73 0.00	34.93 0.11 -33.34	24.00 -0.03 -24.61	35.70 -0.77 -59.22	38.54 1.36 0.00	40.81 0.74 -20.38	33.56 1.27 0.00	54.56 1.40 -17.79	30.71 1.15 0.00	30.88 1.15 0.00	18.17 0.73 0.00	12.77 0.55 0.00	2.98 0.11 -0.93

EMPIRE_CC_2 323658	12.64 0.68 0.00	9.12 0.51 0.00	7.28 0.40 0.00	8.56 0.45 0.00	2.86 0.14 0.00	8.36 0.41 0.00	18.93 -3.12 -88.16	25.36 -2.76 -91.82	35.42 0.39 -23.86	28.09 1.00 0.00	21.62 0.75 0.00	20.66 0.73 0.00	34.93 0.11 -33.34	24.00 -0.03 -24.61	35.70 -0.77 -59.22	38.54 1.36 0.00	40.81 0.74 -20.38	33.56 1.27 0.00	54.56 1.40 -17.79	30.71 1.15 0.00	30.88 1.15 0.00	18.17 0.73 0.00	12.77 0.55 0.00	2.98 0.11 -0.93
ERIE_WT_PWR 323693	11.39 -0.57 0.00	8.17 -0.45 0.00	6.52 -0.35 0.00	7.82 -0.29 0.00	2.63 -0.09 0.00	7.66 -0.29 0.00	10.87 4.02 -72.95	16.50 4.22 -75.98	30.49 -0.41 -19.74	25.79 -1.29 0.00	34.59 -0.91 -14.63	19.11 -0.83 0.00	29.00 -0.06 -27.58	19.83 0.05 -20.36	27.50 1.27 -48.99	34.92 -2.26 0.00	35.36 -1.20 -16.86	30.24 -2.06 0.00	48.18 -1.90 -14.71	27.77 -1.80 0.00	28.06 -1.68 0.00	16.45 -0.99 0.00	11.46 -0.76 0.00	1.97 -0.12 -0.15
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.32 0.36 0.00	8.84 0.23 0.00	7.04 0.17 0.00	8.34 0.23 0.00	2.80 0.08 0.00	8.21 0.26 0.00	6.56 -2.58 -75.25	12.11 -2.57 -78.38	32.05 0.52 -20.37	28.25 1.16 0.00	22.34 0.92 -0.55	20.80 0.86 0.00	30.01 0.07 -28.46	20.41 -0.02 -21.01	26.86 -0.93 -50.55	38.70 1.53 0.00	37.91 0.82 -17.40	33.59 1.30 0.00	52.03 1.48 -15.18	30.77 1.20 0.00	30.99 1.25 0.00	18.13 0.70 0.00	12.66 0.43 0.00	2.21 0.05 -0.20
E_CANADA_CAP_HY 24051	12.35 0.38 0.00	8.92 0.30 0.00	7.13 0.25 0.00	8.42 0.31 0.00	2.84 0.11 0.00	8.30 0.35 0.00	16.94 -4.09 -87.14	22.64 -4.42 -90.76	35.64 0.85 -23.63	29.06 1.98 0.00	23.14 1.46 -0.81	21.13 1.20 0.00	35.45 0.13 -33.84	25.18 -0.03 -25.79	35.22 -1.28 -59.25	41.61 2.05 -2.39	42.57 1.12 -21.76	35.79 1.91 -1.59	56.88 2.20 -19.31	31.74 1.95 -0.23	31.76 2.02 0.00	18.90 1.23 -0.23	13.09 0.70 -0.16	3.19 0.08 -1.17
E_CANADA_MHWK_HY 24050	12.39 0.43 0.00	8.92 0.31 0.00	7.12 0.25 0.00	8.39 0.28 0.00	2.81 0.09 0.00	8.24 0.30 0.00	20.96 -2.85 -89.92	27.45 -2.51 -93.65	35.92 0.37 -24.40	27.95 0.86 0.00	22.62 0.67 -1.08	20.73 0.80 0.00	36.73 0.06 -35.18	26.45 -0.02 -27.05	37.73 -0.87 -61.35	41.77 1.42 -3.19	43.42 0.78 -22.95	35.72 1.31 -2.12	57.30 1.49 -20.44	31.05 1.18 -0.31	30.97 1.24 0.00	18.44 0.70 -0.31	12.95 0.50 -0.22	2.02 0.08 0.00
E_FISHKILL___LBMP 23776	12.95 0.99 0.00	9.28 0.67 0.00	7.37 0.49 0.00	8.68 0.57 0.00	2.91 0.19 0.00	8.53 0.58 0.00	15.60 -6.11 -87.82	21.91 -5.85 -91.46	35.90 0.97 -23.77	29.48 2.40 0.00	22.72 1.85 0.00	21.69 1.76 0.00	34.87 0.18 -33.21	23.86 -0.08 -24.51	34.17 -2.07 -58.99	40.54 3.37 0.00	41.86 1.86 -20.30	35.48 3.19 0.00	56.48 3.38 -17.72	32.41 2.85 0.00	32.43 2.69 0.00	19.02 1.58 0.00	13.37 1.15 0.00	2.94 0.17 -0.82
FAR ROCKAWAY___4 23548	13.36 1.40 0.00	9.57 0.96 0.00	7.58 0.71 0.00	8.94 0.84 0.00	3.01 0.29 0.00	8.80 0.85 0.00	13.67 -8.01 -87.79	19.67 -8.01 -91.38	36.26 1.35 -23.76	30.19 3.26 0.16	23.40 2.55 0.02	22.35 2.46 0.04	34.95 0.26 -33.20	23.81 -0.11 -24.51	33.34 -2.88 -58.97	41.87 4.70 0.00	45.10 2.64 -22.77	36.78 4.48 0.00	57.73 4.64 -17.72	33.49 3.93 0.00	33.47 3.73 0.00	22.50 2.20 -2.87	13.79 1.57 0.00	2.99 0.24 -0.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	13.15 1.19 0.00	9.41 0.80 0.00	7.45 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.72 0.00	14.25 -7.43 -87.79	21.40 -7.20 -92.30	36.85 1.22 -24.46	32.69 3.00 -2.60	23.45 2.31 -0.28	22.95 2.21 -0.81	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.63 -2.59 -58.98	41.37 4.19 0.00	42.42 2.33 -20.39	36.28 3.98 -0.01	57.26 4.17 -17.72	33.08 3.52 0.00	33.05 3.31 0.00	19.39 1.95 0.00	13.72 1.42 -0.07	2.97 0.21 -0.81
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	13.15 1.19 0.00	9.41 0.80 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.72 0.00	14.25 -7.43 -87.79	21.40 -7.20 -92.30	36.85 1.22 -24.46	32.67 2.98 -2.60	23.45 2.31 -0.27	22.94 2.21 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.64 -2.58 -58.98	41.36 4.19 0.00	42.42 2.33 -20.39	36.28 3.98 -0.01	57.25 4.16 -17.72	33.08 3.51 0.00	33.03 3.30 0.00	19.39 1.95 0.00	13.71 1.42 -0.07	2.97 0.22 -0.81
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	13.15 1.19 0.00	9.41 0.80 0.00	7.45 0.58 0.00	8.79 0.68 0.00	2.96 0.23 0.00	8.66 0.72 0.00	14.25 -7.43 -87.79	21.41 -7.19 -92.30	36.84 1.22 -24.46	32.67 2.98 -2.60	23.45 2.31 -0.27	22.94 2.21 -0.80	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.64 -2.59 -58.98	41.36 4.19 0.00	42.42 2.33 -20.39	36.28 3.98 -0.01	57.26 4.17 -17.72	33.07 3.51 0.00	33.03 3.29 0.00	19.38 1.94 0.00	13.71 1.41 -0.07	2.97 0.22 -0.81
FARRAGUT___LBMP 323566	13.14 1.18 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.31 -7.37 -87.79	21.48 -7.12 -92.30	36.84 1.21 -24.46	32.63 2.95 -2.60	23.41 2.27 -0.27	22.90 2.17 -0.80	34.90 0.20 -33.22	23.83 -0.10 -24.51	33.68 -2.55 -58.98	41.31 4.13 0.00	42.38 2.30 -20.39	36.22 3.92 -0.01	57.20 4.11 -17.72	33.04 3.47 0.00	32.99 3.26 0.00	19.36 1.92 0.00	13.70 1.40 -0.07	2.97 0.21 -0.81
FENNER___WINDPWR 24204	12.34 0.38 0.00	8.85 0.24 0.00	7.05 0.18 0.00	8.35 0.24 0.00	2.80 0.08 0.00	8.23 0.28 0.00	8.78 -3.00 -77.89	14.51 -2.91 -81.13	32.82 0.57 -21.09	28.38 1.30 0.00	21.89 1.02 0.00	20.91 0.98 0.00	31.02 0.08 -29.46	21.14 -0.02 -21.74	28.52 -1.06 -52.33	38.87 1.70 0.00	38.60 0.90 -18.01	33.74 1.45 0.00	52.74 1.65 -15.71	30.92 1.36 0.00	31.16 1.42 0.00	18.24 0.80 0.00	12.73 0.50 0.00	2.09 0.06 -0.08
FIBERTEK___ENERGY 23856	12.02 0.06 0.00	8.64 0.02 0.00	6.89 0.01 0.00	8.15 0.03 0.00	2.73 0.01 0.00	8.00 0.05 0.00	3.58 -0.43 -70.12	8.86 -0.47 -73.03	30.28 0.14 -18.98	27.36 0.27 0.00	21.11 0.24 0.00	20.16 0.23 0.00	28.03 0.03 -26.52	18.99 0.00 -19.57	24.14 -0.21 -47.10	37.50 0.32 0.00	36.09 0.18 -16.21	32.55 0.26 0.00	49.83 0.31 -14.15	29.77 0.21 0.00	30.01 0.27 0.00	17.57 0.13 0.00	12.27 0.05 0.00	2.05 0.00 -0.10
FITZPATRICK____ 23598	11.71 -0.25 0.00	8.42 -0.20 0.00	6.72 -0.16 0.00	7.93 -0.18 0.00	2.66 -0.06 0.00	7.78 -0.16 0.00	2.97 1.48 -67.60	8.15 1.44 -70.41	29.25 -0.21 -18.30	26.54 -0.54 0.00	20.47 -0.40 0.00	19.56 -0.37 0.00	27.02 -0.03 -25.57	18.31 0.01 -18.87	23.13 0.47 -45.41	36.38 -0.80 0.00	34.91 -0.41 -15.63	31.59 -0.70 0.00	48.27 -0.75 -13.64	28.91 -0.65 0.00	29.11 -0.63 0.00	17.06 -0.37 0.00	11.93 -0.29 0.00	1.96 -0.05 -0.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	13.07 1.11 0.00	9.36 0.75 0.00	7.42 0.55 0.00	8.75 0.64 0.00	2.94 0.22 0.00	8.61 0.66 0.00	14.31 -7.40 -87.82	20.70 -7.06 -91.46	36.15 1.22 -23.77	30.04 2.96 0.00	23.15 2.28 0.00	22.11 2.18 0.00	34.89 0.20 -33.21	23.84 -0.10 -24.52	33.66 -2.58 -59.00	41.41 4.24 0.00	42.35 2.35 -20.30	36.30 4.01 0.00	57.37 4.28 -17.72	33.15 3.59 0.00	33.16 3.43 0.00	19.42 1.99 0.00	13.62 1.40 0.00	2.98 0.21 -0.82

FORT ORANGE____ 23900	12.70 0.74 0.00	9.15 0.54 0.00	7.29 0.42 0.00	8.58 0.47 0.00	2.87 0.15 0.00	8.38 0.43 0.00	18.26 -3.72 -88.09	24.63 -3.43 -91.75	35.57 0.53 -23.88	28.41 1.33 0.00	22.56 1.01 -0.68	20.91 0.98 0.00	35.66 0.11 -34.06	25.20 -0.05 -25.82	35.91 -1.11 -59.78	41.04 1.86 -2.00	42.42 1.01 -21.72	35.23 1.61 -1.33	56.32 1.73 -19.22	31.18 1.42 -0.19	31.12 1.39 0.00	18.46 0.83 -0.19	12.97 0.61 -0.14	3.00 0.11 -0.94
FORT_DRUM_COGEN 23780	11.91 -0.05 0.00	8.54 -0.07 0.00	6.83 -0.05 0.00	8.07 -0.04 0.00	2.70 -0.02 0.00	7.95 0.00 0.00	-3.49 -0.96 -63.58	1.67 -0.87 -66.24	28.26 0.12 -16.98	27.37 0.29 0.00	16.66 0.37 4.58	20.28 0.35 0.00	20.55 -0.01 -19.07	8.95 0.01 -9.52	15.69 -0.27 -38.72	24.03 0.32 13.46	25.42 0.11 -5.60	23.44 0.19 9.04	38.59 0.24 -2.98	28.49 0.24 1.32	30.12 0.38 0.00	16.43 0.28 1.29	11.42 0.12 0.93	1.99 -0.01 -0.05
FPL_FAR_ROCK_GT1 24212	13.36 1.40 0.00	9.57 0.96 0.00	7.58 0.71 0.00	8.94 0.84 0.00	3.01 0.29 0.00	8.80 0.85 0.00	13.67 -8.01 -87.79	19.67 -8.01 -91.38	36.26 1.35 -23.76	30.19 3.26 0.16	23.40 2.55 0.02	22.35 2.46 0.04	34.95 0.26 -33.20	23.81 -0.11 -24.51	33.34 -2.88 -58.97	41.87 4.70 0.00	45.10 2.64 -22.77	36.78 4.48 0.00	57.73 4.64 -17.72	33.49 3.93 0.00	33.47 3.73 0.00	22.50 2.20 -2.87	13.79 1.57 0.00	2.99 0.24 -0.81
FPL_FAR_ROCK_GT2 23815	13.36 1.40 0.00	9.57 0.96 0.00	7.58 0.71 0.00	8.94 0.84 0.00	3.01 0.29 0.00	8.80 0.85 0.00	13.67 -8.01 -87.79	19.67 -8.01 -91.38	36.26 1.35 -23.76	30.19 3.26 0.16	23.40 2.55 0.02	22.35 2.46 0.04	34.95 0.26 -33.20	23.81 -0.11 -24.51	33.34 -2.88 -58.97	41.87 4.70 0.00	45.10 2.64 -22.77	36.78 4.48 0.00	57.73 4.64 -17.72	33.49 3.93 0.00	33.47 3.73 0.00	22.50 2.20 -2.87	13.79 1.57 0.00	2.99 0.24 -0.81
FRANKLIN_FALL_HYD 24054	11.43 -0.53 0.00	8.25 -0.36 0.00	6.57 -0.30 0.00	7.75 -0.36 0.00	2.60 -0.12 0.00	7.66 -0.29 0.00	-44.82 -0.49 -21.77	-40.68 0.32 -22.70	15.59 -0.34 -4.77	26.25 -0.84 0.00	-1.37 -0.59 21.65	19.21 -0.72 0.00	-14.12 -0.30 15.31	-33.39 0.04 32.85	-26.84 0.22 4.31	-26.92 -0.46 63.64	-18.77 -0.47 37.99	-11.08 -0.94 42.43	-7.29 -0.95 41.71	22.69 -0.70 6.17	29.02 -0.71 0.00	10.90 -0.43 6.11	7.52 -0.32 4.39	1.89 -0.05 0.00
FREEPORT_EQUS_GT1 23764	13.31 1.35 0.00	9.53 0.91 0.00	7.54 0.67 0.00	8.89 0.78 0.00	2.99 0.27 0.00	8.74 0.80 0.00	14.12 -7.55 -87.79	20.11 -7.57 -91.38	36.20 1.28 -23.76	30.00 3.07 0.16	23.26 2.41 0.02	22.24 2.35 0.04	34.96 0.28 -33.20	23.82 -0.11 -24.51	33.48 -2.74 -58.97	41.65 4.47 0.00	45.01 2.55 -22.77	36.61 4.32 0.00	57.42 4.33 -17.72	33.30 3.73 0.00	33.41 3.67 0.00	22.43 2.13 -2.87	13.74 1.52 0.00	2.98 0.23 -0.81
FREEPORT____CT2 23818	13.31 1.35 0.00	9.53 0.91 0.00	7.54 0.67 0.00	8.89 0.78 0.00	2.99 0.27 0.00	8.74 0.80 0.00	14.12 -7.55 -87.79	20.11 -7.57 -91.38	36.20 1.28 -23.76	30.00 3.07 0.16	23.26 2.41 0.02	22.24 2.35 0.04	34.96 0.28 -33.20	23.82 -0.11 -24.51	33.48 -2.74 -58.97	41.65 4.47 0.00	45.01 2.55 -22.77	36.61 4.32 0.00	57.42 4.33 -17.72	33.30 3.73 0.00	33.41 3.67 0.00	22.43 2.13 -2.87	13.74 1.52 0.00	2.98 0.23 -0.81
FULTON COGEN____ 23766	11.87 -0.09 0.00	8.53 -0.08 0.00	6.80 -0.07 0.00	8.04 -0.07 0.00	2.70 -0.02 0.00	7.90 -0.04 0.00	0.28 0.43 -65.96	5.39 0.39 -68.70	28.99 -0.02 -17.85	27.00 -0.08 0.00	20.84 -0.03 0.00	19.91 -0.02 0.00	26.43 0.00 -24.95	17.83 0.00 -18.41	21.63 0.08 -44.31	37.01 -0.17 0.00	34.87 -0.07 -15.25	32.16 -0.14 0.00	48.59 -0.09 -13.31	29.46 -0.10 0.00	29.67 -0.07 0.00	17.38 -0.06 0.00	12.15 -0.08 0.00	2.01 -0.02 -0.08
FULTON____LFGE 323630	13.06 1.10 0.00	9.43 0.81 0.00	7.53 0.65 0.00	8.89 0.78 0.00	2.99 0.27 0.00	8.80 0.85 0.00	12.41 -8.96 -87.49	18.51 -8.91 -91.12	36.45 1.57 -23.73	30.67 3.58 0.00	24.39 2.64 -0.89	22.29 2.36 0.00	35.74 0.20 -34.05	25.37 -0.07 -26.01	34.17 -2.63 -59.55	44.11 4.33 -2.60	44.06 2.38 -21.99	38.07 4.05 -1.73	59.56 4.66 -19.53	33.80 3.99 -0.25	33.89 4.15 0.00	20.13 2.45 -0.25	13.91 1.51 -0.18	3.25 0.19 -1.11
G.F.CEMENT____DRP 24184	13.07 1.10 0.00	9.43 0.82 0.00	7.52 0.65 0.00	8.85 0.75 0.00	2.96 0.24 0.00	8.68 0.74 0.00	15.46 -6.53 -88.10	22.01 -6.05 -91.76	36.00 0.94 -23.89	29.50 2.41 0.00	23.68 1.91 -0.91	21.77 1.84 0.00	35.94 0.16 -34.30	25.58 -0.06 -26.22	35.14 -2.08 -59.97	43.31 3.48 -2.66	43.66 1.81 -22.16	37.21 3.16 -1.77	58.62 3.55 -19.69	32.73 2.91 -0.26	32.64 2.91 0.00	19.40 1.71 -0.26	13.61 1.20 -0.18	3.12 0.20 -0.98
GARDENVILLE____LBMP 24039	11.34 -0.62 0.00	8.13 -0.48 0.00	6.49 -0.38 0.00	7.78 -0.32 0.00	2.61 -0.11 0.00	7.62 -0.32 0.00	11.11 4.36 -72.87	16.74 4.54 -75.89	30.42 -0.46 -19.72	25.66 -1.43 0.00	36.47 -1.02 -16.62	19.01 -0.93 0.00	28.96 -0.07 -27.55	19.81 0.05 -20.33	27.56 1.38 -48.93	34.72 -2.46 0.00	35.24 -1.30 -16.84	30.08 -2.22 0.00	47.99 -2.08 -14.70	27.63 -1.93 0.00	27.91 -1.83 0.00	16.37 -1.07 0.00	11.40 -0.82 0.00	1.96 -0.13 -0.15
GENERAL____MILLS 23808	11.38 -0.58 0.00	8.16 -0.45 0.00	6.52 -0.36 0.00	7.81 -0.29 0.00	2.62 -0.09 0.00	7.65 -0.30 0.00	11.01 4.17 -72.95	16.57 4.29 -75.98	30.48 -0.42 -19.74	25.76 -1.32 0.00	34.56 -0.94 -14.63	19.09 -0.85 0.00	29.00 -0.06 -27.58	19.83 0.06 -20.36	27.52 1.29 -48.99	34.88 -2.30 0.00	35.34 -1.22 -16.86	30.20 -2.09 0.00	48.15 -1.94 -14.71	27.75 -1.82 0.00	28.03 -1.71 0.00	16.43 -1.01 0.00	11.45 -0.78 0.00	1.97 -0.12 -0.15
GE_PLASTICS____DRP 24183	12.60 0.64 0.00	9.09 0.48 0.00	7.25 0.37 0.00	8.53 0.42 0.00	2.85 0.14 0.00	8.33 0.38 0.00	18.69 -3.32 -88.11	25.07 -3.00 -91.77	35.47 0.46 -23.85	28.25 1.16 0.00	21.75 0.88 0.00	20.78 0.84 0.00	34.90 0.10 -33.32	23.98 -0.04 -24.60	35.50 -0.93 -59.19	38.75 1.57 0.00	40.91 0.84 -20.37	33.65 1.36 0.00	54.60 1.45 -17.78	30.77 1.21 0.00	30.93 1.19 0.00	18.15 0.71 0.00	12.75 0.53 0.00	2.98 0.10 -0.94
GILBOA____1 23756	12.60 0.64 0.00	9.08 0.47 0.00	7.24 0.37 0.00	8.50 0.39 0.00	2.85 0.13 0.00	8.30 0.36 0.00	17.93 -3.60 -87.63	24.15 -3.42 -91.27	35.45 0.57 -23.72	28.47 1.38 0.00	21.90 1.03 0.00	20.91 0.98 0.00	34.73 0.10 -33.14	23.84 -0.04 -24.46	35.01 -1.11 -58.87	38.99 1.82 0.00	40.93 0.98 -20.26	33.90 1.61 0.00	54.77 1.72 -17.69	31.01 1.44 0.00	31.22 1.48 0.00	18.33 0.89 0.00	12.87 0.64 0.00	2.81 0.10 -0.76
GILBOA____2 23757	12.60 0.64 0.00	9.08 0.47 0.00	7.24 0.37 0.00	8.50 0.39 0.00	2.85 0.13 0.00	8.30 0.36 0.00	17.93 -3.60 -87.63	24.15 -3.42 -91.27	35.45 0.57 -23.72	28.47 1.38 0.00	21.90 1.03 0.00	20.91 0.98 0.00	34.73 0.10 -33.14	23.84 -0.04 -24.46	35.01 -1.11 -58.87	38.99 1.82 0.00	40.93 0.98 -20.26	33.90 1.61 0.00	54.77 1.72 -17.69	31.01 1.44 0.00	31.22 1.48 0.00	18.33 0.89 0.00	12.87 0.64 0.00	2.81 0.10 -0.76

GILBOA___3 23758	12.60 0.64 0.00	9.08 0.47 0.00	7.24 0.37 0.00	8.50 0.39 0.00	2.85 0.13 0.00	8.30 0.36 0.00	17.93 -3.60 -87.63	24.15 -3.42 -91.27	35.45 0.57 -23.72	28.47 1.38 0.00	21.90 1.03 0.00	20.91 0.98 0.00	34.73 0.10 -33.14	23.84 -0.04 -24.46	35.01 -1.11 -58.87	38.99 1.82 0.00	40.93 0.98 -20.26	33.90 1.61 0.00	54.77 1.72 -17.69	31.01 1.44 0.00	31.22 1.48 0.00	18.33 0.89 0.00	12.87 0.64 0.00	2.81 0.10 -0.76
GILBOA___4 23759	12.60 0.64 0.00	9.08 0.47 0.00	7.24 0.37 0.00	8.50 0.39 0.00	2.85 0.13 0.00	8.30 0.36 0.00	17.93 -3.60 -87.63	24.15 -3.42 -91.27	35.45 0.57 -23.72	28.47 1.38 0.00	21.90 1.03 0.00	20.91 0.98 0.00	34.73 0.10 -33.14	23.84 -0.04 -24.46	35.01 -1.11 -58.87	38.99 1.82 0.00	40.93 0.98 -20.26	33.90 1.61 0.00	54.77 1.72 -17.69	31.01 1.44 0.00	31.22 1.48 0.00	18.33 0.89 0.00	12.87 0.64 0.00	2.81 0.10 -0.76
GILBOA___ 23599	12.60 0.64 0.00	9.08 0.47 0.00	7.24 0.37 0.00	8.50 0.39 0.00	2.85 0.13 0.00	8.30 0.36 0.00	17.93 -3.60 -87.63	24.15 -3.42 -91.27	35.45 0.57 -23.72	28.47 1.38 0.00	21.90 1.03 0.00	20.91 0.98 0.00	34.73 0.10 -33.14	23.84 -0.04 -24.46	35.01 -1.11 -58.87	38.99 1.82 0.00	40.93 0.98 -20.26	33.90 1.61 0.00	54.77 1.72 -17.69	31.01 1.44 0.00	31.22 1.48 0.00	18.33 0.89 0.00	12.87 0.64 0.00	2.81 0.10 -0.76
GINNA___ 23603	11.06 -0.90 0.00	7.94 -0.67 0.00	6.34 -0.54 0.00	7.52 -0.58 0.00	2.53 -0.19 0.00	7.40 -0.54 0.00	10.59 5.02 -71.68	15.95 4.99 -74.66	29.81 -0.75 -19.40	25.18 -1.91 0.00	19.45 -1.42 0.00	18.66 -1.28 0.00	28.50 -0.10 -27.11	19.47 0.05 -20.01	27.01 1.61 -48.15	34.44 -2.73 0.00	34.83 -1.44 -16.57	29.89 -2.40 0.00	47.36 -2.47 -14.46	27.39 -2.18 0.00	27.65 -2.08 0.00	16.20 -1.24 0.00	11.28 -0.94 0.00	1.91 -0.16 -0.12
GLEN PARK___ 23778	11.93 -0.03 0.00	8.55 -0.06 0.00	6.84 -0.03 0.00	8.09 -0.02 0.00	2.71 -0.01 0.00	7.96 0.01 0.00	-3.34 -1.08 -63.85	1.74 -1.07 -66.51	28.37 0.15 -17.06	27.44 0.36 0.00	16.99 0.46 4.34	20.35 0.41 0.00	20.92 0.00 -19.43	9.46 0.01 -10.03	16.00 -0.35 -39.11	24.85 0.43 12.75	25.99 0.15 -6.14	23.98 0.25 8.56	39.24 0.32 -3.55	28.64 0.33 1.25	30.22 0.49 0.00	16.57 0.35 1.22	11.51 0.17 0.88	1.99 0.00 -0.05
GLENWOOD_IC_1_G5 23712	13.20 1.24 0.00	9.46 0.85 0.00	7.50 0.62 0.00	8.84 0.73 0.00	2.97 0.25 0.00	8.70 0.75 0.00	14.38 -7.29 -87.79	20.49 -7.19 -91.38	36.13 1.21 -23.76	29.88 2.96 0.16	23.17 2.32 0.02	22.14 2.25 0.04	34.91 0.23 -33.20	23.83 -0.10 -24.51	33.56 -2.66 -58.97	41.50 4.32 0.00	44.88 2.42 -22.77	36.33 4.03 0.00	57.37 4.28 -17.72	33.16 3.60 0.00	33.04 3.30 0.00	22.29 1.99 -2.87	13.65 1.43 0.00	2.97 0.22 -0.81
GLENWOOD_IC_2_G1 23688	13.15 1.18 0.00	9.42 0.81 0.00	7.47 0.59 0.00	8.80 0.69 0.00	2.96 0.23 0.00	8.66 0.71 0.00	14.58 -7.10 -87.79	20.75 -6.93 -91.38	36.09 1.17 -23.76	29.78 2.85 0.16	23.08 2.23 0.02	22.04 2.15 0.04	34.90 0.21 -33.20	23.83 -0.10 -24.51	33.70 -2.52 -58.97	41.27 4.09 0.00	44.75 2.29 -22.77	36.18 3.89 0.00	57.17 4.08 -17.72	33.00 3.43 0.00	32.97 3.23 0.00	22.21 1.91 -2.87	13.59 1.37 0.00	2.96 0.21 -0.81
GLENWOOD_IC_3_G1 23689	13.15 1.18 0.00	9.42 0.81 0.00	7.47 0.59 0.00	8.80 0.69 0.00	2.96 0.23 0.00	8.66 0.71 0.00	14.58 -7.10 -87.79	20.75 -6.93 -91.38	36.09 1.17 -23.76	29.78 2.85 0.16	23.08 2.23 0.02	22.04 2.15 0.04	34.90 0.21 -33.20	23.83 -0.10 -24.51	33.70 -2.52 -58.97	41.27 4.09 0.00	44.75 2.29 -22.77	36.18 3.89 0.00	57.17 4.08 -17.72	33.00 3.43 0.00	32.97 3.23 0.00	22.21 1.91 -2.87	13.59 1.37 0.00	2.96 0.21 -0.81
GLENWOOD___4 23550	13.20 1.24 0.00	9.46 0.85 0.00	7.50 0.62 0.00	8.84 0.73 0.00	2.97 0.25 0.00	8.70 0.75 0.00	14.38 -7.29 -87.79	20.49 -7.19 -91.38	36.13 1.21 -23.76	29.88 2.96 0.16	23.17 2.32 0.02	22.14 2.25 0.04	34.91 0.23 -33.20	23.83 -0.10 -24.51	33.56 -2.66 -58.97	41.50 4.32 0.00	44.89 2.42 -22.77	36.36 4.07 0.00	57.37 4.28 -17.72	33.16 3.60 0.00	33.07 3.33 0.00	22.30 1.99 -2.87	13.65 1.43 0.00	2.97 0.22 -0.81
GLENWOOD___5 23614	13.20 1.24 0.00	9.46 0.85 0.00	7.50 0.62 0.00	8.84 0.73 0.00	2.97 0.25 0.00	8.70 0.75 0.00	14.38 -7.29 -87.79	20.49 -7.19 -91.38	36.13 1.21 -23.76	29.88 2.96 0.16	23.17 2.32 0.02	22.14 2.25 0.04	34.91 0.23 -33.20	23.83 -0.10 -24.51	33.56 -2.66 -58.97	41.50 4.32 0.00	44.89 2.42 -22.77	36.36 4.07 0.00	57.37 4.28 -17.72	33.16 3.60 0.00	33.07 3.33 0.00	22.30 1.99 -2.87	13.65 1.43 0.00	2.97 0.22 -0.81
GLOBAL GREEN_PORT_GT1 23814	13.86 1.90 0.00	9.92 1.31 0.00	7.85 0.98 0.00	9.27 1.15 0.00	3.12 0.40 0.00	9.07 1.12 0.00	11.46 -10.22 -87.79	17.74 -9.94 -91.38	36.63 1.71 -23.76	31.02 4.09 0.16	24.06 3.21 0.02	23.03 3.15 0.04	34.99 0.31 -33.20	23.79 -0.13 -24.51	32.55 -3.67 -58.97	43.18 6.01 0.00	45.89 3.43 -22.77	38.06 5.77 0.00	59.22 6.13 -17.72	34.63 5.07 0.00	34.67 4.94 0.00	23.31 3.00 -2.87	14.36 2.14 0.00	3.06 0.31 -0.81
GLOBE___DSASP 323697	10.80 -1.16 0.00	7.79 -0.82 0.00	6.23 -0.65 0.00	7.46 -0.65 0.00	2.51 -0.21 0.00	7.29 -0.66 0.00	14.00 7.46 -72.64	20.04 8.08 -75.66	29.72 -1.10 -19.66	24.14 -2.95 0.00	28.17 -2.21 -9.51	17.95 -1.98 0.00	28.81 -0.15 -27.47	19.77 0.08 -20.28	28.67 2.63 -48.79	32.62 -4.56 0.00	34.10 -2.39 -16.79	28.31 -3.98 0.00	46.08 -3.95 -14.66	26.09 -3.47 0.00	26.41 -3.32 0.00	15.49 -1.94 0.00	10.81 -1.41 0.00	1.87 -0.21 -0.14
GOETHSLN___LBMP 323567	13.11 1.15 0.00	9.38 0.77 0.00	7.42 0.55 0.00	8.77 0.66 0.00	2.95 0.23 0.00	8.64 0.70 0.00	14.46 -7.23 -87.79	21.63 -6.97 -92.30	36.80 1.18 -24.46	32.54 2.85 -2.60	23.35 2.21 -0.27	22.84 2.11 -0.80	34.89 0.19 -33.22	23.82 -0.10 -24.51	33.75 -2.48 -58.98	41.17 3.99 0.00	42.32 2.24 -20.39	36.13 3.83 -0.01	57.06 3.97 -17.72	32.95 3.39 0.00	32.88 3.15 0.00	19.31 1.87 0.00	13.66 1.37 -0.07	2.96 0.21 -0.81
GOODYEAR_LAKE_HYD 323669	12.48 0.52 0.00	8.97 0.36 0.00	7.15 0.28 0.00	8.43 0.32 0.00	2.84 0.12 0.00	8.29 0.35 0.00	14.80 -4.08 -84.99	20.72 -4.10 -88.51	34.94 0.77 -23.00	28.90 1.81 0.00	22.25 1.38 0.00	21.20 1.27 0.00	33.75 0.12 -32.14	23.11 -0.03 -23.72	32.92 -1.41 -57.09	39.46 2.29 0.00	40.58 1.24 -19.65	34.34 2.05 0.00	54.77 2.25 -17.15	31.45 1.89 0.00	31.65 1.91 0.00	18.56 1.12 0.00	12.96 0.73 0.00	2.31 0.10 -0.27
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.34 0.37 0.00	8.86 0.25 0.00	7.06 0.18 0.00	8.37 0.27 0.00	2.81 0.09 0.00	8.22 0.27 0.00	9.57 -2.52 -78.21	15.28 -2.48 -81.45	32.90 0.57 -21.17	28.29 1.20 0.00	22.63 0.97 -0.79	20.81 0.88 0.00	31.14 0.08 -29.58	21.25 -0.01 -21.83	28.81 -0.98 -52.54	38.79 1.62 0.00	38.61 0.83 -18.08	33.58 1.28 0.00	52.58 1.42 -15.78	30.69 1.13 0.00	30.87 1.13 0.00	18.07 0.63 0.00	12.64 0.41 0.00	2.29 0.06 -0.28

GOUDEY___7 23579	12.34 0.37 0.00	8.86 0.25 0.00	7.06 0.18 0.00	8.37 0.27 0.00	2.81 0.09 0.00	8.22 0.27 0.00	9.57 -2.52 -78.21	15.28 -2.48 -81.45	32.90 0.57 -21.17	28.29 1.20 0.00	22.63 0.97 -0.79	20.81 0.88 0.00	31.14 0.08 -29.58	21.25 -0.01 -21.83	28.81 -0.98 -52.54	38.79 1.62 0.00	38.61 0.83 -18.08	33.58 1.28 0.00	52.58 1.42 -15.78	30.69 1.13 0.00	30.87 1.13 0.00	18.07 0.63 0.00	12.64 0.41 0.00	2.29 0.06 -0.28
GOUDEY___8 23580	12.34 0.37 0.00	8.86 0.25 0.00	7.06 0.18 0.00	8.37 0.27 0.00	2.81 0.09 0.00	8.22 0.27 0.00	9.57 -2.52 -78.21	15.28 -2.48 -81.45	32.90 0.57 -21.17	28.29 1.20 0.00	22.63 0.97 -0.79	20.81 0.88 0.00	31.14 0.08 -29.58	21.25 -0.01 -21.83	28.81 -0.98 -52.54	38.79 1.62 0.00	38.61 0.83 -18.08	33.58 1.28 0.00	52.58 1.42 -15.78	30.69 1.13 0.00	30.87 1.13 0.00	18.07 0.63 0.00	12.64 0.41 0.00	2.29 0.06 -0.28
GOWANUS_GT1_1 24077	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT1_2 24078	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT1_3 24079	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT1_4 24080	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT1_5 24084	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT1_6 24111	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT1_7 24112	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT1_8 24113	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT2_1 24114	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT2_2 24115	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT2_3 24116	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT2_4 24117	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT2_5 24118	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81

GOWANUS_GT2_6 24119	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT2_7 24120	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT2_8 24121	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT3_1 24122	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT3_2 24123	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT3_3 24124	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT3_4 24125	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT3_5 24126	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT3_6 24127	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT3_7 24128	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT3_8 24129	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT4_1 24130	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT4_2 24131	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT4_3 24132	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT4_4 24133	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81



GOWANUS_GT4_5 24134	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT4_6 24135	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT4_7 24136	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GOWANUS_GT4_8 24137	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GREENIDGE___3 23582	12.07 0.11 0.00	8.74 0.13 0.00	6.96 0.08 0.00	8.27 0.16 0.00	2.78 0.06 0.00	8.14 0.20 0.00	6.37 -1.81 -74.29	11.75 -1.92 -77.37	31.44 0.17 -20.11	27.54 0.45 0.00	22.21 0.40 -0.94	20.29 0.36 0.00	29.62 0.04 -28.09	20.17 0.01 -20.74	26.78 -0.37 -49.91	37.78 0.60 0.00	37.15 0.28 -17.18	32.67 0.38 0.00	50.85 0.49 -14.99	29.89 0.33 0.00	30.11 0.38 0.00	17.61 0.17 0.00	12.27 0.04 0.00	2.13 -0.01 -0.19
GREENIDGE___4 23583	12.07 0.11 0.00	8.74 0.13 0.00	6.96 0.08 0.00	8.27 0.16 0.00	2.78 0.06 0.00	8.14 0.20 0.00	6.37 -1.81 -74.29	11.75 -1.92 -77.37	31.44 0.17 -20.11	27.54 0.45 0.00	22.21 0.40 -0.94	20.29 0.36 0.00	29.62 0.04 -28.09	20.17 0.01 -20.74	26.78 -0.37 -49.91	37.78 0.60 0.00	37.15 0.28 -17.18	32.67 0.38 0.00	50.85 0.49 -14.99	29.89 0.33 0.00	30.11 0.38 0.00	17.61 0.17 0.00	12.27 0.04 0.00	2.13 -0.01 -0.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
GROVEVILLE___HYD 323602	13.07 1.11 0.00	9.36 0.75 0.00	7.42 0.55 0.00	8.75 0.64 0.00	2.94 0.22 0.00	8.61 0.66 0.00	14.31 -7.40 -87.82	20.70 -7.06 -91.46	36.15 1.22 -23.77	30.04 2.96 0.00	23.15 2.28 0.00	22.11 2.18 0.00	34.89 0.20 -33.21	23.84 -0.10 -24.52	33.66 -2.58 -59.00	41.41 4.24 0.00	42.35 2.35 -20.30	36.30 4.01 0.00	57.37 4.28 -17.72	33.15 3.59 0.00	33.16 3.43 0.00	19.42 1.99 0.00	13.62 1.40 0.00	2.98 0.21 -0.82
HAMPSHIRE___PAPER_HYD 323593	11.52 -0.44 0.00	8.29 -0.32 0.00	6.63 -0.25 0.00	7.82 -0.29 0.00	2.63 -0.09 0.00	7.71 -0.24 0.00	-18.82 0.83 -46.47	-14.20 1.07 -48.43	22.89 -0.22 -11.96	26.55 -0.54 0.00	8.32 -0.36 12.18	19.58 -0.35 0.00	5.70 -0.12 -4.34	-9.49 0.02 8.93	-1.75 0.42 -20.58	0.50 -0.86 35.82	5.77 -0.46 13.47	7.45 -0.80 24.04	17.67 -0.87 16.83	25.38 -0.68 3.50	29.12 -0.61 0.00	13.68 -0.32 3.44	9.49 -0.27 2.47	1.91 -0.06 -0.02
HARDSCRABBLE_WT_PWR 323673	12.28 0.32 0.00	8.84 0.23 0.00	7.06 0.19 0.00	8.33 0.22 0.00	2.79 0.07 0.00	8.20 0.25 0.00	21.35 -2.46 -89.92	27.76 -2.19 -93.65	35.88 0.33 -24.40	27.88 0.80 0.00	22.56 0.61 -1.08	20.64 0.71 0.00	36.73 0.06 -35.18	26.45 -0.02 -27.05	37.86 -0.74 -61.35	41.52 1.16 -3.19	43.28 0.64 -22.95	35.49 1.09 -2.12	57.05 1.24 -20.44	30.83 0.96 -0.31	30.75 1.01 0.00	18.34 0.59 -0.31	12.88 0.43 -0.22	2.01 0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	12.96 1.00 0.00	9.29 0.68 0.00	7.37 0.49 0.00	8.68 0.57 0.00	2.91 0.19 0.00	8.54 0.59 0.00	15.10 -6.48 -87.69	21.42 -6.21 -91.33	35.95 1.05 -23.74	29.67 2.58 0.00	22.87 2.00 0.00	21.83 1.90 0.00	34.83 0.18 -33.16	23.81 -0.09 -24.48	33.90 -2.26 -58.91	40.90 3.73 0.00	42.05 2.08 -20.28	35.90 3.60 0.00	56.91 3.84 -17.70	32.79 3.23 0.00	32.78 3.04 0.00	19.20 1.76 0.00	13.48 1.26 0.00	2.92 0.19 -0.78
HARZA MOOSE___RIVER 24016	12.08 0.12 0.00	8.68 0.07 0.00	6.93 0.05 0.00	8.18 0.07 0.00	2.75 0.02 0.00	8.06 0.12 0.00	6.70 -1.71 -74.51	12.32 -1.60 -77.61	31.47 0.28 -20.03	27.73 0.64 0.00	18.73 0.53 2.67	20.45 0.52 0.00	26.79 0.02 -25.28	15.42 0.00 -16.00	24.45 -0.52 -47.73	30.12 0.79 7.85	32.03 0.41 -11.92	27.69 0.68 5.28	45.42 0.77 -9.27	29.45 0.65 0.77	30.47 0.74 0.00	17.13 0.44 0.75	11.94 0.26 0.54	1.99 0.03 -0.02
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.26 -7.42 -87.79	21.59 -7.17 -92.45	36.97 1.22 -24.59	33.14 2.96 -3.09	24.39 2.32 -1.20	24.65 2.23 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.73 -2.59 -59.07	41.37 4.20 0.00	42.41 2.31 -20.41	36.24 3.93 -0.01	57.21 4.12 -17.72	33.06 3.50 0.00	33.02 3.29 0.00	19.39 1.94 0.00	13.72 1.42 -0.08	2.97 0.21 -0.81
HEMPSTEAD____ 23647	13.22 1.25 0.00	9.47 0.86 0.00	7.51 0.63 0.00	8.85 0.74 0.00	2.97 0.25 0.00	8.70 0.75 0.00	14.45 -7.23 -87.79	20.49 -7.19 -91.38	36.13 1.21 -23.76	29.85 2.92 0.16	23.15 2.29 0.02	22.13 2.24 0.04	34.93 0.24 -33.20	23.83 -0.10 -24.51	33.59 -2.63 -58.97	41.45 4.27 0.00	44.89 2.42 -22.77	36.39 4.09 0.00	57.30 4.21 -17.72	33.13 3.56 0.00	33.11 3.37 0.00	22.30 1.99 -2.87	13.65 1.43 0.00	2.97 0.22 -0.81
HICKLING___1 23621	12.56 0.60 0.00	9.03 0.42 0.00	7.18 0.31 0.00	8.57 0.46 0.00	2.88 0.16 0.00	8.43 0.48 0.00	5.90 -4.12 -76.13	11.40 -4.19 -79.29	32.71 0.94 -20.61	29.05 1.96 0.00	23.77 1.59 -1.32	21.36 1.43 0.00	30.40 0.12 -28.79	20.67 -0.01 -21.25	26.73 -1.66 -51.14	39.92 2.75 0.00	38.70 1.40 -17.60	34.40 2.11 0.00	53.07 2.34 -15.36	31.40 1.84 0.00	31.56 1.82 0.00	18.44 1.00 0.00	12.87 0.64 0.00	2.27 0.09 -0.23

HICKLING__2 23622	12.56 0.60 0.00	9.03 0.42 0.00	7.18 0.31 0.00	8.57 0.46 0.00	2.88 0.16 0.00	8.43 0.48 0.00	5.90 -4.12 -76.13	11.40 -4.19 -79.29	32.71 0.94 -20.61	29.05 1.96 0.00	23.77 1.59 -1.32	21.36 1.43 0.00	30.40 0.12 -28.79	20.67 -0.01 -21.25	26.73 -1.66 -51.14	39.92 2.75 0.00	38.70 1.40 -17.60	34.40 2.11 0.00	53.07 2.34 -15.36	31.40 1.84 0.00	31.56 1.82 0.00	18.44 1.00 0.00	12.87 0.64 0.00	2.27 0.09 -0.23
HIGH FALLS__HY 23754	12.96 1.00 0.00	9.28 0.66 0.00	7.36 0.48 0.00	8.66 0.55 0.00	2.91 0.19 0.00	8.53 0.59 0.00	14.89 -6.78 -87.78	21.17 -6.56 -91.42	36.03 1.11 -23.76	29.80 2.72 0.00	22.95 2.08 0.00	21.91 1.98 0.00	34.86 0.18 -33.20	23.84 -0.08 -24.50	33.89 -2.32 -58.97	41.01 3.84 0.00	42.15 2.16 -20.30	36.10 3.81 0.00	57.15 4.06 -17.71	32.96 3.40 0.00	32.98 3.24 0.00	19.31 1.88 0.00	13.54 1.32 0.00	2.95 0.19 -0.81
HILLBURN__GT 23639	12.98 1.02 0.00	9.30 0.69 0.00	7.37 0.50 0.00	8.69 0.58 0.00	2.92 0.20 0.00	8.55 0.61 0.00	15.06 -6.54 -87.71	21.42 -6.23 -91.35	35.97 1.06 -23.74	29.68 2.59 0.00	22.87 2.00 0.00	21.83 1.90 0.00	34.83 0.18 -33.17	23.82 -0.08 -24.48	33.90 -2.27 -58.92	40.88 3.71 0.00	42.07 2.09 -20.28	35.91 3.62 0.00	56.92 3.85 -17.70	32.79 3.23 0.00	32.76 3.02 0.00	19.20 1.76 0.00	13.49 1.26 0.00	2.92 0.19 -0.79
HISHELDN_WT_PWR 323625	11.26 -0.71 0.00	8.06 -0.55 0.00	6.45 -0.43 0.00	7.74 -0.37 0.00	2.60 -0.12 0.00	7.57 -0.38 0.00	11.58 4.89 -72.80	17.22 5.09 -75.82	30.31 -0.55 -19.70	25.43 -1.66 0.00	32.18 -1.19 -12.51	18.85 -1.08 0.00	28.93 -0.08 -27.52	19.80 0.07 -20.32	27.72 1.59 -48.89	34.38 -2.80 0.00	35.07 -1.46 -16.83	29.81 -2.48 0.00	47.68 -2.38 -14.69	27.37 -2.20 0.00	27.61 -2.13 0.00	16.18 -1.25 0.00	11.27 -0.95 0.00	1.94 -0.15 0.00
HOLTSVILLE_IC_1 23690	13.40 1.43 0.00	9.60 0.99 0.00	7.61 0.73 0.00	8.97 0.86 0.00	3.02 0.30 0.00	8.79 0.84 0.00	14.03 -7.65 -87.79	20.07 -7.61 -91.38	36.20 1.29 -23.76	29.98 3.05 0.16	23.25 2.40 0.02	22.25 2.36 0.04	34.94 0.26 -33.20	23.81 -0.11 -24.51	33.46 -2.76 -58.97	41.63 4.45 0.00	45.02 2.56 -22.77	36.62 4.33 0.00	57.60 4.51 -17.72	33.35 3.79 0.00	33.25 3.51 0.00	22.38 2.08 -2.87	13.75 1.53 0.00	2.98 0.22 -0.81
HOLTSVILLE_IC_10 23699	13.47 1.50 0.00	9.65 1.04 0.00	7.65 0.77 0.00	9.01 0.90 0.00	3.03 0.31 0.00	8.83 0.88 0.00	13.63 -8.05 -87.79	19.68 -8.00 -91.38	36.28 1.36 -23.76	30.15 3.22 0.16	23.39 2.53 0.02	22.39 2.50 0.04	34.95 0.26 -33.20	23.81 -0.11 -24.51	33.30 -2.92 -58.97	41.92 4.74 0.00	45.19 2.72 -22.77	36.90 4.61 0.00	57.91 4.82 -17.72	33.61 4.05 0.00	33.46 3.73 0.00	22.50 2.20 -2.87	13.83 1.61 0.00	2.99 0.23 -0.81
HOLTSVILLE_IC_2 23691	13.40 1.43 0.00	9.60 0.99 0.00	7.61 0.73 0.00	8.97 0.86 0.00	3.02 0.30 0.00	8.79 0.84 0.00	14.03 -7.65 -87.79	20.07 -7.61 -91.38	36.20 1.29 -23.76	29.98 3.05 0.16	23.25 2.40 0.02	22.25 2.36 0.04	34.94 0.26 -33.20	23.81 -0.11 -24.51	33.46 -2.76 -58.97	41.63 4.45 0.00	45.02 2.56 -22.77	36.62 4.33 0.00	57.60 4.51 -17.72	33.35 3.79 0.00	33.25 3.51 0.00	22.38 2.08 -2.87	13.75 1.53 0.00	2.98 0.22 -0.81
HOLTSVILLE_IC_3 23692	13.40 1.43 0.00	9.60 0.99 0.00	7.61 0.73 0.00	8.97 0.86 0.00	3.02 0.30 0.00	8.79 0.84 0.00	14.03 -7.65 -87.79	20.07 -7.61 -91.38	36.20 1.29 -23.76	29.98 3.05 0.16	23.25 2.40 0.02	22.25 2.36 0.04	34.94 0.26 -33.20	23.81 -0.11 -24.51	33.46 -2.76 -58.97	41.63 4.45 0.00	45.02 2.56 -22.77	36.62 4.33 0.00	57.60 4.51 -17.72	33.35 3.79 0.00	33.25 3.51 0.00	22.38 2.08 -2.87	13.75 1.53 0.00	2.98 0.22 -0.81
HOLTSVILLE_IC_4 23693	13.40 1.43 0.00	9.60 0.99 0.00	7.61 0.73 0.00	8.97 0.86 0.00	3.02 0.30 0.00	8.79 0.84 0.00	14.03 -7.65 -87.79	20.07 -7.61 -91.38	36.20 1.29 -23.76	29.98 3.05 0.16	23.25 2.40 0.02	22.25 2.36 0.04	34.94 0.26 -33.20	23.81 -0.11 -24.51	33.46 -2.76 -58.97	41.63 4.45 0.00	45.02 2.56 -22.77	36.62 4.33 0.00	57.60 4.51 -17.72	33.35 3.79 0.00	33.25 3.51 0.00	22.38 2.08 -2.87	13.75 1.53 0.00	2.98 0.22 -0.81
HOLTSVILLE_IC_5 23694	13.40 1.43 0.00	9.60 0.99 0.00	7.61 0.73 0.00	8.97 0.86 0.00	3.02 0.30 0.00	8.79 0.84 0.00	14.03 -7.65 -87.79	20.07 -7.61 -91.38	36.20 1.29 -23.76	29.98 3.05 0.16	23.25 2.40 0.02	22.25 2.36 0.04	34.94 0.26 -33.20	23.81 -0.11 -24.51	33.46 -2.76 -58.97	41.63 4.45 0.00	45.02 2.56 -22.77	36.62 4.33 0.00	57.60 4.51 -17.72	33.35 3.79 0.00	33.25 3.51 0.00	22.38 2.08 -2.87	13.75 1.53 0.00	2.98 0.22 -0.81
HOLTSVILLE_IC_6 23695	13.47 1.50 0.00	9.65 1.04 0.00	7.65 0.77 0.00	9.01 0.90 0.00	3.03 0.31 0.00	8.83 0.88 0.00	13.63 -8.05 -87.79	19.68 -8.00 -91.38	36.28 1.36 -23.76	30.15 3.22 0.16	23.39 2.53 0.02	22.39 2.50 0.04	34.95 0.26 -33.20	23.81 -0.11 -24.51	33.30 -2.92 -58.97	41.92 4.74 0.00	45.19 2.72 -22.77	36.90 4.61 0.00	57.91 4.82 -17.72	33.61 4.05 0.00	33.46 3.73 0.00	22.50 2.20 -2.87	13.83 1.61 0.00	2.99 0.23 -0.81
HOLTSVILLE_IC_7 23696	13.47 1.50 0.00	9.65 1.04 0.00	7.65 0.77 0.00	9.01 0.90 0.00	3.03 0.31 0.00	8.83 0.88 0.00	13.63 -8.05 -87.79	19.68 -8.00 -91.38	36.28 1.36 -23.76	30.15 3.22 0.16	23.39 2.53 0.02	22.39 2.50 0.04	34.95 0.26 -33.20	23.81 -0.11 -24.51	33.30 -2.92 -58.97	41.92 4.74 0.00	45.19 2.72 -22.77	36.90 4.61 0.00	57.91 4.82 -17.72	33.61 4.05 0.00	33.46 3.73 0.00	22.50 2.20 -2.87	13.83 1.61 0.00	2.99 0.23 -0.81
HOLTSVILLE_IC_8 23697	13.47 1.50 0.00	9.65 1.04 0.00	7.65 0.77 0.00	9.01 0.90 0.00	3.03 0.31 0.00	8.83 0.88 0.00	13.63 -8.05 -87.79	19.68 -8.00 -91.38	36.28 1.36 -23.76	30.15 3.22 0.16	23.39 2.53 0.02	22.39 2.50 0.04	34.95 0.26 -33.20	23.81 -0.11 -24.51	33.30 -2.92 -58.97	41.92 4.74 0.00	45.19 2.72 -22.77	36.90 4.61 0.00	57.91 4.82 -17.72	33.61 4.05 0.00	33.46 3.73 0.00	22.50 2.20 -2.87	13.83 1.61 0.00	2.99 0.23 -0.81
HOLTSVILLE_IC_9 23698	13.47 1.50 0.00	9.65 1.04 0.00	7.65 0.77 0.00	9.01 0.90 0.00	3.03 0.31 0.00	8.83 0.88 0.00	13.63 -8.05 -87.79	19.68 -8.00 -91.38	36.28 1.36 -23.76	30.15 3.22 0.16	23.39 2.53 0.02	22.39 2.50 0.04	34.95 0.26 -33.20	23.81 -0.11 -24.51	33.30 -2.92 -58.97	41.92 4.74 0.00	45.19 2.72 -22.77	36.90 4.61 0.00	57.91 4.82 -17.72	33.61 4.05 0.00	33.46 3.73 0.00	22.50 2.20 -2.87	13.83 1.61 0.00	2.99 0.23 -0.81
HOWARD_WT_PWR 323690	12.65 0.69 0.00	9.09 0.48 0.00	7.23 0.35 0.00	8.61 0.50 0.00	2.89 0.17 0.00	8.49 0.55 0.00	3.83 -5.00 -74.94	9.27 -5.09 -78.05	32.49 1.04 -20.29	29.37 2.28 0.00	25.45 1.80 -2.78	21.57 1.64 0.00	29.95 0.13 -28.34	20.32 -0.02 -20.92	25.62 -1.96 -50.34	40.42 3.25 0.00	38.68 1.66 -17.32	34.85 2.56 0.00	53.33 2.84 -15.12	31.75 2.18 0.00	31.91 2.17 0.00	18.65 1.21 0.00	12.98 0.75 0.00	2.25 0.10 -0.20

HQ_GEN_CEDARS 23644	11.37 -0.59 0.00	8.21 -0.40 0.00	6.57 -0.31 0.00	7.76 -0.35 0.00	2.60 -0.11 0.00	7.62 -0.33 0.00	-42.88 1.69 -21.55	-39.20 2.06 -22.43	15.49 -0.36 -4.69	26.25 -0.83 0.00	-1.52 -0.64 21.75	19.32 -0.62 0.00	-14.23 -0.20 15.51	-33.67 0.01 33.11	-26.71 0.62 4.57	-27.82 -1.06 63.94	-19.14 -0.58 38.26	-11.76 -1.07 42.98	-8.41 -1.22 42.56	22.33 -0.97 6.26	28.76 -0.97 0.00	10.73 -0.57 6.14	7.42 -0.41 4.40	1.88 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	11.37 -0.59 0.00	8.21 -0.40 0.00	6.57 -0.31 0.00	7.76 -0.35 0.00	2.60 -0.11 0.00	7.62 -0.33 0.00	-42.88 1.69 -21.55	-39.20 2.06 -22.43	15.49 -0.36 -4.69	26.25 -0.83 0.00	-1.52 -0.64 21.75	19.32 -0.62 0.00	-14.23 -0.20 15.51	-33.67 0.01 33.11	-26.71 0.62 4.57	-27.82 -1.06 63.94	-19.14 -0.58 38.26	-11.76 -1.07 42.98	-8.41 -1.22 42.56	22.33 -0.97 6.26	28.76 -0.97 0.00	10.73 -0.57 6.14	7.42 -0.41 4.40	1.88 -0.06 0.00
HQ_GEN_IMPORT 323601	11.59 -0.37 0.00	8.36 -0.25 0.00	6.69 -0.19 0.00	7.89 -0.22 0.00	2.65 -0.07 0.00	7.72 -0.22 0.00	-55.56 1.44 -9.11	-52.73 1.48 -9.49	13.04 -0.28 -2.16	26.45 -0.63 0.00	14.59 -0.49 5.79	19.45 -0.49 0.00	-1.47 -0.06 2.89	-8.52 0.02 7.96	-21.18 0.50 -1.07	19.40 -0.82 16.95	9.92 -0.45 9.33	20.31 -0.75 11.23	24.20 -0.82 10.35	27.26 -0.66 1.63	29.06 -0.68 0.00	15.42 -0.40 1.62	10.79 -0.27 1.16	1.90 -0.04 0.00
HQ_GEN_WHEEL 23651	11.59 -0.37 0.00	8.36 -0.25 0.00	6.69 -0.19 0.00	7.89 -0.22 0.00	2.65 -0.07 0.00	7.72 -0.22 0.00	-55.56 1.44 -9.11	-52.73 1.48 -9.49	13.04 -0.28 -2.16	26.45 -0.63 0.00	14.59 -0.49 5.79	19.45 -0.49 0.00	-1.47 -0.06 2.89	-8.52 0.02 7.96	-21.18 0.50 -1.07	19.40 -0.82 16.95	9.92 -0.45 9.33	20.31 -0.75 11.23	24.20 -0.82 10.35	27.26 -0.66 1.63	29.06 -0.68 0.00	15.42 -0.40 1.62	10.79 -0.27 1.16	1.90 -0.04 0.00
HUDSON AVE_GT_3 23810	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.59 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.73 0.00	14.19 -7.49 -87.79	21.34 -7.26 -92.30	36.86 1.24 -24.46	32.70 3.01 -2.60	23.47 2.33 -0.27	22.96 2.23 -0.80	34.91 0.22 -33.22	23.83 -0.10 -24.51	33.61 -2.61 -58.98	41.41 4.24 0.00	42.44 2.35 -20.39	36.32 4.01 -0.01	57.29 4.20 -17.72	33.11 3.54 0.00	33.07 3.34 0.00	19.41 1.97 0.00	13.73 1.43 -0.07	2.97 0.22 -0.81
HUDSON AVE_GT_4 23540	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.59 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.73 0.00	14.19 -7.49 -87.79	21.34 -7.26 -92.30	36.86 1.24 -24.46	32.70 3.01 -2.60	23.47 2.33 -0.27	22.96 2.23 -0.80	34.91 0.22 -33.22	23.83 -0.10 -24.51	33.61 -2.61 -58.98	41.41 4.24 0.00	42.44 2.35 -20.39	36.32 4.01 -0.01	57.29 4.20 -17.72	33.11 3.54 0.00	33.07 3.34 0.00	19.41 1.97 0.00	13.73 1.43 -0.07	2.97 0.22 -0.81
HUDSON AVE_GT_5 23657	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.59 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.73 0.00	14.19 -7.49 -87.79	21.34 -7.26 -92.30	36.86 1.24 -24.46	32.70 3.01 -2.60	23.47 2.33 -0.27	22.96 2.23 -0.80	34.91 0.22 -33.22	23.83 -0.10 -24.51	33.61 -2.61 -58.98	41.41 4.24 0.00	42.44 2.35 -20.39	36.32 4.01 -0.01	57.29 4.20 -17.72	33.11 3.54 0.00	33.07 3.34 0.00	19.41 1.97 0.00	13.73 1.43 -0.07	2.97 0.22 -0.81
HUDSON_AVE_10 24168	13.13 1.17 0.00	9.39 0.78 0.00	7.44 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.71 0.00	14.38 -7.30 -87.79	21.51 -7.09 -92.30	36.82 1.20 -24.46	32.62 2.94 -2.60	23.27 2.22 -0.17	22.73 2.12 -0.68	34.89 0.19 -33.22	23.83 -0.09 -24.51	33.72 -2.50 -58.98	41.24 4.07 0.00	42.34 2.26 -20.39	36.17 3.87 -0.01	57.15 4.06 -17.72	33.02 3.45 0.00	32.97 3.24 0.00	19.35 1.91 0.00	13.70 1.41 -0.07	2.97 0.21 -0.81
HUNTER MOUNT___DRP 323613	12.93 0.97 0.00	9.29 0.67 0.00	7.38 0.51 0.00	8.69 0.58 0.00	2.92 0.19 0.00	8.53 0.58 0.00	16.10 -5.73 -87.94	22.31 -5.59 -91.59	35.96 1.00 -23.81	29.49 2.41 0.00	22.67 1.80 0.00	21.65 1.72 0.00	34.91 0.17 -33.26	23.91 -0.06 -24.55	34.33 -2.00 -59.08	40.43 3.25 0.00	41.82 1.80 -20.33	35.33 3.04 0.00	56.42 3.30 -17.75	32.27 2.71 0.00	32.38 2.64 0.00	18.97 1.54 0.00	13.30 1.08 0.00	2.98 0.16 -0.87
HUNTINGTON_RES_REC 323705	13.34 1.38 0.00	9.56 0.95 0.00	7.57 0.70 0.00	8.92 0.81 0.00	3.00 0.28 0.00	8.76 0.81 0.00	14.14 -7.54 -87.79	20.13 -7.55 -91.38	36.21 1.29 -23.76	29.94 3.01 0.16	23.24 2.39 0.02	22.25 2.36 0.04	34.95 0.27 -33.20	23.82 -0.10 -24.51	33.47 -2.75 -58.97	41.62 4.44 0.00	44.99 2.53 -22.77	36.58 4.29 0.00	57.56 4.47 -17.72	33.32 3.76 0.00	33.21 3.47 0.00	22.34 2.04 -2.87	13.73 1.51 0.00	2.98 0.23 -0.81
HUNTLEY___63 23557	11.20 -0.77 0.00	8.04 -0.57 0.00	6.42 -0.45 0.00	7.70 -0.41 0.00	2.59 -0.13 0.00	7.54 -0.41 0.00	11.91 5.29 -72.72	17.64 5.60 -75.74	30.19 -0.65 -19.68	25.21 -1.87 0.00	30.80 -1.40 -11.33	18.65 -1.28 0.00	28.88 -0.10 -27.49	19.78 0.06 -20.29	27.89 1.81 -48.84	33.98 -3.20 0.00	34.82 -1.68 -16.81	29.48 -2.82 0.00	47.46 -2.58 -14.67	27.23 -2.34 0.00	27.55 -2.19 0.00	16.15 -1.29 0.00	11.25 -0.97 0.00	1.94 -0.15 -0.14
HUNTLEY___64 23558	11.20 -0.77 0.00	8.04 -0.57 0.00	6.42 -0.45 0.00	7.70 -0.41 0.00	2.59 -0.13 0.00	7.54 -0.41 0.00	11.91 5.29 -72.72	17.64 5.60 -75.74	30.19 -0.65 -19.68	25.21 -1.87 0.00	30.80 -1.40 -11.33	18.65 -1.28 0.00	28.88 -0.10 -27.49	19.78 0.06 -20.29	27.89 1.81 -48.84	33.98 -3.20 0.00	34.82 -1.68 -16.81	29.48 -2.82 0.00	47.46 -2.58 -14.67	27.23 -2.34 0.00	27.55 -2.19 0.00	16.15 -1.29 0.00	11.25 -0.97 0.00	1.94 -0.15 -0.14
HUNTLEY___65 23559	11.20 -0.77 0.00	8.04 -0.57 0.00	6.42 -0.45 0.00	7.70 -0.41 0.00	2.59 -0.13 0.00	7.54 -0.41 0.00	11.91 5.29 -72.72	17.64 5.60 -75.74	30.19 -0.65 -19.68	25.21 -1.87 0.00	30.80 -1.40 -11.33	18.65 -1.28 0.00	28.88 -0.10 -27.49	19.78 0.06 -20.29	27.89 1.81 -48.84	33.98 -3.20 0.00	34.82 -1.68 -16.81	29.48 -2.82 0.00	47.46 -2.58 -14.67	27.23 -2.34 0.00	27.55 -2.19 0.00	16.15 -1.29 0.00	11.25 -0.97 0.00	1.94 -0.15 -0.14
HUNTLEY___66 23560	11.20 -0.77 0.00	8.04 -0.57 0.00	6.42 -0.45 0.00	7.70 -0.41 0.00	2.59 -0.13 0.00	7.54 -0.41 0.00	11.91 5.29 -72.72	17.64 5.60 -75.74	30.19 -0.65 -19.68	25.21 -1.87 0.00	30.80 -1.40 -11.33	18.65 -1.28 0.00	28.88 -0.10 -27.49	19.78 0.06 -20.29	27.89 1.81 -48.84	33.98 -3.20 0.00	34.82 -1.68 -16.81	29.48 -2.82 0.00	47.46 -2.58 -14.67	27.23 -2.34 0.00	27.55 -2.19 0.00	16.15 -1.29 0.00	11.25 -0.97 0.00	1.94 -0.15 -0.14
HUNTLEY___67 23561	11.15 -0.81 0.00	8.00 -0.61 0.00	6.39 -0.49 0.00	7.66 -0.45 0.00	2.57 -0.15 0.00	7.49 -0.46 0.00	12.25 5.61 -72.75	17.87 5.80 -75.77	30.15 -0.70 -19.69	25.10 -1.99 0.00	43.42 -1.46 -24.01	18.63 -1.30 0.00	28.89 -0.10 -27.50	19.78 0.06 -20.30	27.94 1.83 -48.86	33.96 -3.22 0.00	34.82 -1.69 -16.82	29.43 -2.86 0.00	47.28 -2.77 -14.68	27.07 -2.50 0.00	27.37 -2.37 0.00	16.06 -1.38 0.00	11.20 -1.03 0.00	1.93 -0.16 -0.14

HUNTLEY___68 23562	11.15 -0.81 0.00	8.00 -0.62 0.00	6.39 -0.49 0.00	7.66 -0.45 0.00	2.57 -0.15 0.00	7.48 -0.46 0.00	12.33 5.69 -72.75	17.90 5.83 -75.77	30.14 -0.71 -19.69	25.09 -2.00 0.00	43.39 -1.47 -23.99	18.62 -1.31 0.00	28.89 -0.10 -27.50	19.78 0.06 -20.30	27.95 1.85 -48.86	33.94 -3.24 0.00	34.81 -1.70 -16.82	29.41 -2.88 0.00	47.24 -2.81 -14.68	27.05 -2.51 0.00	27.34 -2.39 0.00	16.04 -1.39 0.00	11.19 -1.04 0.00	1.93 -0.16 -0.14
HYLAND___LFGE 323620	12.32 0.36 0.00	8.83 0.21 0.00	7.02 0.14 0.00	8.37 0.26 0.00	2.81 0.09 0.00	8.26 0.32 0.00	7.13 -0.57 -73.81	12.49 -0.69 -76.88	30.82 -0.31 -19.98	26.47 -0.62 0.00	21.59 -0.43 -1.15	19.68 -0.25 0.00	29.44 0.05 -27.91	20.00 -0.03 -20.60	25.56 -1.27 -49.58	39.19 2.01 0.00	37.80 1.04 -17.07	33.88 1.59 0.00	52.13 1.87 -14.89	30.99 1.43 0.00	31.31 1.57 0.00	18.31 0.88 0.00	12.72 0.49 0.00	2.18 0.06 -0.17
INDECK___CORINTH 23802	13.03 1.07 0.00	9.40 0.78 0.00	7.50 0.62 0.00	8.82 0.72 0.00	2.95 0.23 0.00	8.66 0.71 0.00	15.66 -6.33 -88.10	22.14 -5.92 -91.75	35.99 0.94 -23.89	29.44 2.35 0.00	23.62 1.83 -0.92	21.70 1.77 0.00	35.96 0.16 -34.32	25.62 -0.06 -26.26	35.22 -2.02 -59.99	43.25 3.37 -2.71	43.66 1.77 -22.20	37.15 3.05 -1.81	58.54 3.43 -19.74	32.65 2.82 -0.26	32.55 2.82 0.00	19.34 1.65 -0.26	13.57 1.16 -0.19	3.12 0.19 -0.99
INDECK___ILION 23567	12.20 0.24 0.00	8.78 0.17 0.00	7.01 0.13 0.00	8.26 0.15 0.00	2.77 0.05 0.00	8.10 0.16 0.00	22.23 -1.57 -89.92	28.50 -1.46 -93.65	35.78 0.22 -24.40	27.63 0.54 0.00	22.36 0.41 -1.08	20.40 0.46 0.00	36.71 0.04 -35.18	26.46 -0.01 -27.05	38.11 -0.49 -61.35	41.17 0.81 -3.19	43.08 0.44 -22.95	35.16 0.75 -2.12	56.66 0.85 -20.44	30.55 0.69 -0.31	30.45 0.71 0.00	18.16 0.41 -0.31	12.73 0.29 -0.22	1.99 0.04 0.00
INDECK___OLEAN 23982	12.27 0.30 0.00	8.80 0.19 0.00	7.00 0.13 0.00	8.41 0.30 0.00	2.82 0.10 0.00	8.26 0.32 0.00	5.90 -1.80 -73.81	11.21 -1.96 -76.87	31.93 0.79 -19.98	28.48 1.39 0.00	31.43 1.00 -9.56	20.59 0.65 0.00	29.43 0.05 -27.89	20.03 0.03 -20.59	26.16 -0.63 -49.54	38.24 1.06 0.00	37.20 0.46 -17.05	32.88 0.59 0.00	51.06 0.81 -14.88	30.04 0.47 0.00	30.22 0.48 0.00	17.66 0.23 0.00	12.33 0.11 0.00	2.13 0.01 -0.17
INDECK___OSWEGO 23783	11.81 -0.16 0.00	8.48 -0.13 0.00	6.77 -0.11 0.00	7.99 -0.11 0.00	2.68 -0.04 0.00	7.85 -0.10 0.00	0.90 0.97 -66.05	6.01 0.91 -68.79	28.89 -0.12 -17.84	26.76 -0.32 0.00	19.94 -0.22 0.70	19.74 -0.19 0.00	25.68 -0.01 -24.21	16.60 0.01 -17.17	21.29 0.29 -43.75	34.60 -0.50 2.07	33.29 -0.27 -13.87	30.45 -0.45 1.39	46.73 -0.46 -11.81	28.95 -0.41 0.20	29.36 -0.38 0.00	17.01 -0.23 0.20	11.89 -0.19 0.14	1.99 -0.04 -0.08
INDECK___YERKES 23781	11.21 -0.76 0.00	8.05 -0.56 0.00	6.43 -0.44 0.00	7.72 -0.39 0.00	2.59 -0.13 0.00	7.55 -0.40 0.00	11.76 5.15 -72.72	17.57 5.52 -75.74	30.20 -0.64 -19.68	25.24 -1.84 0.00	30.82 -1.38 -11.33	18.66 -1.27 0.00	28.88 -0.10 -27.49	19.77 0.06 -20.29	27.88 1.80 -48.84	34.00 -3.17 0.00	34.84 -1.66 -16.81	29.50 -2.80 0.00	47.50 -2.55 -14.67	27.27 -2.30 0.00	27.58 -2.16 0.00	16.17 -1.27 0.00	11.27 -0.96 0.00	1.94 -0.14 -0.14
INDIAN POINT_GT_1 24139	12.96 1.00 0.00	9.28 0.67 0.00	7.36 0.49 0.00	8.67 0.56 0.00	2.91 0.19 0.00	8.54 0.59 0.00	15.34 -6.32 -87.77	21.69 -6.04 -91.43	35.95 1.02 -23.77	29.63 2.48 -0.06	22.80 1.93 -0.01	21.78 1.83 -0.02	34.86 0.18 -33.19	23.83 -0.09 -24.50	34.03 -2.18 -58.96	40.73 3.55 0.00	41.97 1.98 -20.30	35.70 3.41 0.00	56.70 3.62 -17.71	32.59 3.03 0.00	32.58 2.85 0.00	19.10 1.66 0.00	13.43 1.20 0.00	2.93 0.18 -0.81
INDIAN POINT_GT_2 23659	12.96 1.00 0.00	9.28 0.67 0.00	7.36 0.49 0.00	8.67 0.56 0.00	2.91 0.19 0.00	8.54 0.59 0.00	15.34 -6.32 -87.77	21.69 -6.04 -91.43	35.95 1.02 -23.77	29.63 2.48 -0.06	22.80 1.93 -0.01	21.78 1.83 -0.02	34.86 0.18 -33.19	23.83 -0.09 -24.50	34.03 -2.18 -58.96	40.73 3.55 0.00	41.97 1.98 -20.30	35.70 3.41 0.00	56.70 3.62 -17.71	32.59 3.03 0.00	32.58 2.85 0.00	19.10 1.66 0.00	13.43 1.20 0.00	2.93 0.18 -0.81
INDIAN POINT_GT_3 24019	12.96 1.00 0.00	9.28 0.67 0.00	7.36 0.49 0.00	8.67 0.56 0.00	2.91 0.19 0.00	8.54 0.59 0.00	15.34 -6.32 -87.77	21.69 -6.04 -91.43	35.95 1.02 -23.77	29.63 2.48 -0.06	22.80 1.93 -0.01	21.78 1.83 -0.02	34.86 0.18 -33.19	23.83 -0.09 -24.50	34.03 -2.18 -58.96	40.73 3.55 0.00	41.97 1.98 -20.30	35.70 3.41 0.00	56.70 3.62 -17.71	32.59 3.03 0.00	32.58 2.85 0.00	19.10 1.66 0.00	13.43 1.20 0.00	2.93 0.18 -0.81
INDIAN POINT___2 23530	12.92 0.96 0.00	9.26 0.64 0.00	7.34 0.46 0.00	8.65 0.54 0.00	2.91 0.18 0.00	8.51 0.57 0.00	15.51 -6.13 -87.75	21.84 -5.87 -91.41	35.92 0.99 -23.77	29.56 2.41 -0.06	22.74 1.87 -0.01	21.72 1.78 -0.02	34.84 0.17 -33.19	23.83 -0.08 -24.50	34.09 -2.10 -58.95	40.62 3.44 0.00	41.91 1.92 -20.29	35.62 3.33 0.00	56.60 3.51 -17.71	32.52 2.96 0.00	32.50 2.76 0.00	19.05 1.62 0.00	13.40 1.17 0.00	2.92 0.18 -0.80
INDIAN POINT___3 23531	12.92 0.95 0.00	9.25 0.64 0.00	7.34 0.46 0.00	8.65 0.54 0.00	2.90 0.18 0.00	8.51 0.56 0.00	15.61 -6.05 -87.77	21.92 -5.81 -91.43	35.90 0.97 -23.77	29.52 2.38 -0.06	22.71 1.84 -0.01	21.70 1.76 -0.02	34.85 0.17 -33.19	23.84 -0.09 -24.50	34.13 -2.08 -58.96	40.56 3.38 0.00	41.89 1.90 -20.30	35.56 3.27 0.00	56.53 3.45 -17.71	32.47 2.91 0.00	32.46 2.72 0.00	19.03 1.59 0.00	13.38 1.15 0.00	2.92 0.17 -0.81
IP CORINTH___1 23988	13.03 1.07 0.00	9.40 0.78 0.00	7.50 0.62 0.00	8.82 0.72 0.00	2.95 0.23 0.00	8.66 0.71 0.00	15.66 -6.33 -88.10	22.14 -5.92 -91.75	35.99 0.94 -23.89	29.44 2.35 0.00	23.62 1.83 -0.92	21.70 1.77 0.00	35.96 0.16 -34.32	25.62 -0.06 -26.26	35.22 -2.02 -59.99	43.25 3.37 -2.71	43.66 1.77 -22.20	37.15 3.05 -1.81	58.54 3.43 -19.74	32.65 2.82 -0.26	32.55 2.82 0.00	19.34 1.65 -0.26	13.57 1.16 -0.19	3.12 0.19 -0.99
IP___TICONDEROGA 23804	13.26 1.29 0.00	9.60 0.99 0.00	7.67 0.80 0.00	9.02 0.91 0.00	2.99 0.27 0.00	8.81 0.86 0.00	14.84 -7.14 -88.09	21.49 -6.56 -91.75	36.02 0.97 -23.89	29.53 2.44 0.00	23.48 1.82 -0.79	21.71 1.77 0.00	35.80 0.15 -34.17	25.36 -0.07 -26.01	35.15 -1.96 -59.87	42.74 3.27 -2.30	43.12 1.51 -21.92	36.69 2.87 -1.53	58.15 3.34 -19.43	32.50 2.71 -0.22	32.40 2.66 0.00	19.29 1.63 -0.22	13.65 1.27 -0.16	3.11 0.21 -0.95
ISLIP_RES_REC 323679	13.52 1.56 0.00	9.69 1.08 0.00	7.67 0.80 0.00	9.04 0.93 0.00	3.04 0.32 0.00	8.86 0.91 0.00	13.36 -8.31 -87.79	19.37 -8.31 -91.38	36.34 1.42 -23.76	30.30 3.37 0.16	23.51 2.66 0.02	22.51 2.62 0.04	34.96 0.28 -33.20	23.81 -0.12 -24.51	33.14 -3.08 -58.97	42.18 5.00 0.00	45.32 2.86 -22.77	37.13 4.84 0.00	58.15 5.07 -17.72	33.80 4.24 0.00	33.67 3.93 0.00	22.60 2.30 -2.87	13.90 1.68 0.00	3.00 0.24 -0.81

JARVIS____ 23743	12.07 0.10 0.00	8.68 0.07 0.00	6.93 0.05 0.00	8.17 0.06 0.00	2.74 0.02 0.00	8.01 0.06 0.00	23.04 -0.77 -89.92	29.25 -0.70 -93.65	35.68 0.12 -24.40	27.37 0.28 0.00	22.17 0.22 -1.08	20.15 0.22 0.00	36.69 0.02 -35.18	26.46 -0.01 -27.05	38.37 -0.23 -61.35	40.73 0.37 -3.19	42.85 0.21 -22.95	34.76 0.36 -2.12	56.20 0.39 -20.44	30.20 0.32 -0.31	30.07 0.33 0.00	17.94 0.19 -0.31	12.58 0.14 -0.22	1.97 0.02 0.00
JENNISON____1 23625	12.64 0.68 0.00	9.05 0.44 0.00	7.21 0.34 0.00	8.55 0.44 0.00	2.88 0.16 0.00	8.43 0.49 0.00	8.88 -5.10 -80.09	14.74 -4.98 -83.41	33.81 0.97 -21.68	29.28 2.20 0.00	23.16 1.71 -0.58	21.55 1.62 0.00	31.90 0.13 -30.29	21.75 -0.03 -22.36	29.25 -1.80 -53.80	40.09 2.92 0.00	39.76 1.55 -18.52	34.76 2.47 0.00	54.23 2.70 -16.16	31.79 2.23 0.00	31.99 2.25 0.00	18.72 1.28 0.00	13.06 0.83 0.00	2.36 0.12 -0.31
JENNISON____2 23626	12.64 0.68 0.00	9.05 0.44 0.00	7.21 0.34 0.00	8.55 0.44 0.00	2.88 0.16 0.00	8.43 0.49 0.00	8.88 -5.10 -80.09	14.74 -4.98 -83.41	33.81 0.97 -21.68	29.28 2.20 0.00	23.16 1.71 -0.58	21.55 1.62 0.00	31.90 0.13 -30.29	21.75 -0.03 -22.36	29.25 -1.80 -53.80	40.09 2.92 0.00	39.76 1.55 -18.52	34.76 2.47 0.00	54.23 2.70 -16.16	31.79 2.23 0.00	31.99 2.25 0.00	18.72 1.28 0.00	13.06 0.83 0.00	2.36 0.12 -0.31
JERICHO_RISE_WT_PWR 323719	11.36 -0.60 0.00	8.21 -0.40 0.00	6.54 -0.33 0.00	7.70 -0.41 0.00	2.59 -0.13 0.00	7.60 -0.34 0.00	-47.57 -0.38 -18.91	-43.41 0.57 -19.71	14.64 -0.45 -3.94	25.93 -1.16 0.00	-2.70 -0.82 22.75	18.92 -1.01 0.00	-16.45 -0.35 17.59	-36.17 0.04 35.63	-29.63 0.32 7.20	-30.32 -0.62 66.87	-21.77 -0.61 40.85	-13.40 -1.19 44.51	-10.33 -1.20 44.50	22.19 -0.90 6.47	28.81 -0.93 0.00	10.45 -0.56 6.43	7.21 -0.40 4.61	1.88 -0.06 0.00
KEDC_PORT_JEFF_GT2 24210	13.46 1.50 0.00	9.65 1.04 0.00	7.64 0.77 0.00	9.00 0.89 0.00	3.03 0.31 0.00	8.82 0.87 0.00	13.70 -7.98 -87.79	19.75 -7.93 -91.38	36.26 1.34 -23.76	30.11 3.18 0.16	23.36 2.50 0.02	22.36 2.47 0.04	34.94 0.26 -33.20	23.81 -0.11 -24.51	33.33 -2.89 -58.97	41.87 4.69 0.00	45.17 2.71 -22.77	36.87 4.58 0.00	57.88 4.79 -17.72	33.58 4.02 0.00	33.34 3.60 0.00	22.43 2.13 -2.87	13.82 1.60 0.00	2.99 0.23 -0.81
KEDC_PORT_JEFF_GT3 24211	13.46 1.50 0.00	9.65 1.04 0.00	7.64 0.77 0.00	9.00 0.89 0.00	3.03 0.31 0.00	8.82 0.87 0.00	13.70 -7.98 -87.79	19.75 -7.93 -91.38	36.26 1.34 -23.76	30.11 3.18 0.16	23.36 2.50 0.02	22.36 2.47 0.04	34.94 0.26 -33.20	23.81 -0.11 -24.51	33.33 -2.89 -58.97	41.87 4.69 0.00	45.17 2.71 -22.77	36.87 4.58 0.00	57.88 4.79 -17.72	33.58 4.02 0.00	33.34 3.60 0.00	22.43 2.13 -2.87	13.82 1.60 0.00	2.99 0.23 -0.81
KEDC_GLWD_GT4 24219	13.20 1.24 0.00	9.46 0.85 0.00	7.50 0.62 0.00	8.84 0.73 0.00	2.97 0.25 0.00	8.70 0.75 0.00	14.38 -7.29 -87.79	20.49 -7.19 -91.38	36.13 1.21 -23.76	29.88 2.96 0.16	23.17 2.32 0.02	22.14 2.25 0.04	34.91 0.23 -33.20	23.83 -0.10 -24.51	33.56 -2.66 -58.97	41.50 4.32 0.00	44.88 2.42 -22.77	36.33 4.03 0.00	57.37 4.28 -17.72	33.16 3.60 0.00	33.04 3.30 0.00	22.29 1.99 -2.87	13.65 1.43 0.00	2.97 0.22 -0.81
KEDC_GLWD_GT5 24220	13.20 1.24 0.00	9.46 0.85 0.00	7.50 0.62 0.00	8.84 0.73 0.00	2.97 0.25 0.00	8.70 0.75 0.00	14.38 -7.29 -87.79	20.49 -7.19 -91.38	36.13 1.21 -23.76	29.88 2.96 0.16	23.17 2.32 0.02	22.14 2.25 0.04	34.91 0.23 -33.20	23.83 -0.10 -24.51	33.56 -2.66 -58.97	41.50 4.32 0.00	44.88 2.42 -22.77	36.33 4.03 0.00	57.37 4.28 -17.72	33.16 3.60 0.00	33.04 3.30 0.00	22.29 1.99 -2.87	13.65 1.43 0.00	2.97 0.22 -0.81
KENSICO____ 23655	13.02 1.06 0.00	9.33 0.72 0.00	7.40 0.52 0.00	8.72 0.61 0.00	2.93 0.21 0.00	8.58 0.64 0.00	15.02 -6.65 -87.78	21.35 -6.40 -91.45	36.02 1.08 -23.78	29.80 2.64 -0.08	22.92 2.04 -0.01	21.91 1.95 -0.02	34.87 0.19 -33.20	23.85 -0.08 -24.51	33.92 -2.30 -58.97	40.92 3.75 0.00	42.08 2.09 -20.30	35.86 3.57 0.00	56.85 3.76 -17.71	32.73 3.17 0.00	32.71 2.97 0.00	19.18 1.75 0.00	13.49 1.27 0.00	2.95 0.19 -0.81
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	12.96 1.00 0.00	9.28 0.67 0.00	7.36 0.48 0.00	8.67 0.56 0.00	2.91 0.19 0.00	8.53 0.59 0.00	14.89 -6.71 -87.70	21.17 -6.47 -91.34	35.99 1.09 -23.74	29.75 2.66 0.00	22.91 2.04 0.00	21.88 1.95 0.00	34.83 0.18 -33.17	23.82 -0.08 -24.48	33.90 -2.26 -58.92	40.92 3.74 0.00	42.08 2.10 -20.28	35.99 3.69 0.00	57.00 3.93 -17.70	32.86 3.30 0.00	32.89 3.15 0.00	19.26 1.83 0.00	13.51 1.28 0.00	2.92 0.19 -0.79
KIAC_JFK_GT1 23816	13.11 1.14 0.00	9.38 0.76 0.00	7.43 0.55 0.00	8.76 0.65 0.00	2.94 0.22 0.00	8.64 0.69 0.00	14.68 -7.00 -87.79	21.60 -7.00 -92.30	36.80 1.17 -24.46	32.58 2.90 -2.60	23.14 2.10 -0.17	22.54 1.93 -0.68	34.89 0.19 -33.22	23.85 -0.08 -24.51	33.92 -2.30 -58.98	40.95 3.77 0.00	42.17 2.08 -20.39	35.90 3.59 -0.01	56.90 3.82 -17.72	32.85 3.28 0.00	32.84 3.11 0.00	19.31 1.87 0.00	13.71 1.42 -0.07	2.96 0.21 -0.81
KIAC_JFK_GT2 23817	13.11 1.14 0.00	9.38 0.76 0.00	7.43 0.55 0.00	8.76 0.65 0.00	2.94 0.22 0.00	8.64 0.69 0.00	14.68 -7.00 -87.79	21.60 -7.00 -92.30	36.80 1.17 -24.46	32.58 2.90 -2.60	23.14 2.10 -0.17	22.54 1.93 -0.68	34.89 0.19 -33.22	23.85 -0.08 -24.51	33.92 -2.30 -58.98	40.95 3.77 0.00	42.17 2.08 -20.39	35.90 3.59 -0.01	56.90 3.82 -17.72	32.85 3.28 0.00	32.84 3.11 0.00	19.31 1.87 0.00	13.71 1.42 -0.07	2.96 0.21 -0.81
KINTIGH____ 23543	11.19 -0.77 0.00	8.03 -0.59 0.00	6.41 -0.47 0.00	7.66 -0.45 0.00	2.57 -0.15 0.00	7.49 -0.45 0.00	11.26 5.19 -72.17	16.81 5.34 -75.17	30.00 -0.70 -19.54	25.20 -1.89 0.00	16.61 -1.40 2.86	18.69 -1.24 0.00	28.68 -0.09 -27.29	19.62 0.05 -20.14	27.43 1.70 -48.48	34.21 -2.96 0.00	34.83 -1.55 -16.68	29.67 -2.62 0.00	47.35 -2.58 -14.56	27.27 -2.30 0.00	27.54 -2.19 0.00	16.16 -1.28 0.00	11.28 -0.95 0.00	1.93 -0.15 -0.13
LEDERLE____ 23769	13.02 1.06 0.00	9.32 0.71 0.00	7.39 0.52 0.00	8.71 0.60 0.00	2.92 0.21 0.00	8.57 0.63 0.00	14.96 -6.66 -87.73	21.27 -6.40 -91.37	36.00 1.09 -23.75	29.75 2.66 0.00	22.93 2.06 0.00	21.89 1.96 0.00	34.84 0.18 -33.18	23.82 -0.09 -24.49	33.85 -2.33 -58.93	40.99 3.82 0.00	42.13 2.15 -20.28	36.01 3.72 0.00	57.01 3.94 -17.70	32.88 3.31 0.00	32.85 3.11 0.00	19.25 1.81 0.00	13.52 1.30 0.00	2.93 0.20 -0.79
LINDEN COGEN____ 23786	13.11 1.15 0.00	9.38 0.76 0.00	7.42 0.55 0.00	8.77 0.66 0.00	2.95 0.23 0.00	8.64 0.70 0.00	14.46 -7.23 -87.79	21.64 -6.96 -92.30	36.80 1.18 -24.46	32.53 2.84 -2.60	23.34 2.21 -0.27	22.84 2.11 -0.80	34.90 0.20 -33.22	23.83 -0.10 -24.51	33.76 -2.47 -58.98	41.16 3.98 0.00	42.32 2.23 -20.39	36.13 3.83 -0.01	57.04 3.95 -17.72	32.95 3.38 0.00	32.88 3.14 0.00	19.30 1.86 0.00	13.66 1.37 -0.07	2.96 0.21 -0.81

LIPA_MISC_IPP 23656	13.40 1.44 0.00	9.61 1.00 0.00	7.61 0.74 0.00	8.97 0.86 0.00	3.02 0.30 0.00	8.76 0.82 0.00	14.31 -7.36 -87.79	20.43 -7.25 -91.38	36.13 1.22 -23.76	29.81 2.88 0.16	23.12 2.26 0.02	22.13 2.24 0.04	34.93 0.25 -33.20	23.82 -0.11 -24.51	33.62 -2.60 -58.97	41.40 4.22 0.00	44.91 2.45 -22.77	36.47 4.18 0.00	57.45 4.37 -17.72	33.20 3.64 0.00	33.12 3.38 0.00	22.30 2.00 -2.87	13.70 1.48 0.00	2.97 0.21 -0.81
LISF___SOLAR 323691	13.43 1.46 0.00	9.63 1.01 0.00	7.62 0.75 0.00	8.98 0.87 0.00	3.03 0.31 0.00	8.78 0.84 0.00	14.18 -7.49 -87.79	20.33 -7.36 -91.38	36.14 1.23 -23.76	29.84 2.91 0.16	23.13 2.28 0.02	22.14 2.25 0.04	34.93 0.25 -33.20	23.81 -0.11 -24.51	33.60 -2.61 -58.97	41.43 4.25 0.00	44.95 2.49 -22.77	36.51 4.22 0.00	57.51 4.42 -17.72	33.26 3.69 0.00	33.18 3.44 0.00	22.33 2.03 -2.87	13.72 1.50 0.00	2.97 0.22 -0.81
LITTLE FALLS___HYD 24013	12.39 0.43 0.00	8.92 0.31 0.00	7.12 0.25 0.00	8.39 0.28 0.00	2.81 0.09 0.00	8.24 0.30 0.00	20.96 -2.85 -89.92	27.45 -2.51 -93.65	35.92 0.37 -24.40	27.95 0.86 0.00	22.62 0.67 -1.08	20.73 0.80 0.00	36.73 0.06 -35.18	26.45 -0.02 -27.05	37.73 -0.87 -61.35	41.77 1.42 -3.19	43.42 0.78 -22.95	35.72 1.31 -2.12	57.30 1.49 -20.44	31.05 1.18 -0.31	30.97 1.24 0.00	18.44 0.70 -0.31	12.95 0.50 -0.22	2.02 0.08 0.00
LI_NEWBRDGE___DRP 323616	13.19 1.23 0.00	9.46 0.85 0.00	7.50 0.63 0.00	8.84 0.73 0.00	2.97 0.25 0.00	8.69 0.74 0.00	14.72 -6.96 -87.79	20.70 -6.98 -91.38	36.08 1.17 -23.76	29.73 2.81 0.16	23.05 2.20 0.02	22.05 2.16 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.71 -2.51 -58.97	41.24 4.07 0.00	44.76 2.30 -22.77	36.22 3.93 0.00	57.12 4.03 -17.72	32.98 3.42 0.00	32.97 3.23 0.00	22.22 1.92 -2.87	13.62 1.40 0.00	2.97 0.21 -0.81
LONG_LAKE_PHOENIX 24014	11.87 -0.09 0.00	8.53 -0.08 0.00	6.80 -0.07 0.00	8.04 -0.07 0.00	2.70 -0.02 0.00	7.90 -0.04 0.00	0.28 0.43 -65.96	5.39 0.39 -68.70	28.99 -0.02 -17.85	27.00 -0.08 0.00	20.84 -0.03 0.00	19.91 -0.02 0.00	26.43 0.00 -24.95	17.83 0.00 -18.41	21.63 0.08 -44.31	37.01 -0.17 0.00	34.87 -0.07 -15.25	32.16 -0.14 0.00	48.59 -0.09 -13.31	29.46 -0.10 0.00	29.67 -0.07 0.00	17.38 -0.06 0.00	12.15 -0.08 0.00	2.01 -0.02 -0.08
LOVETT___3 23632	12.94 0.98 0.00	9.27 0.66 0.00	7.35 0.48 0.00	8.66 0.55 0.00	2.91 0.19 0.00	8.52 0.58 0.00	15.36 -6.26 -87.74	21.71 -5.97 -91.38	35.91 1.01 -23.75	29.54 2.46 0.00	22.77 1.90 0.00	21.74 1.81 0.00	34.84 0.17 -33.18	23.83 -0.08 -24.49	34.03 -2.15 -58.94	40.69 3.51 0.00	41.95 1.97 -20.29	35.70 3.40 0.00	56.70 3.62 -17.71	32.60 3.03 0.00	32.57 2.84 0.00	19.09 1.66 0.00	13.42 1.19 0.00	2.92 0.18 -0.79
LOVETT___4 23642	12.94 0.98 0.00	9.27 0.66 0.00	7.35 0.48 0.00	8.66 0.55 0.00	2.91 0.19 0.00	8.52 0.58 0.00	15.36 -6.26 -87.74	21.71 -5.97 -91.38	35.91 1.01 -23.75	29.54 2.46 0.00	22.77 1.90 0.00	21.74 1.81 0.00	34.84 0.17 -33.18	23.83 -0.08 -24.49	34.03 -2.15 -58.94	40.69 3.51 0.00	41.95 1.97 -20.29	35.70 3.40 0.00	56.70 3.62 -17.71	32.60 3.03 0.00	32.57 2.84 0.00	19.09 1.66 0.00	13.42 1.19 0.00	2.92 0.18 -0.79
LOVETT___5 23593	12.94 0.98 0.00	9.27 0.66 0.00	7.35 0.48 0.00	8.66 0.55 0.00	2.91 0.19 0.00	8.52 0.58 0.00	15.36 -6.26 -87.74	21.71 -5.97 -91.38	35.91 1.01 -23.75	29.54 2.46 0.00	22.77 1.90 0.00	21.74 1.81 0.00	34.84 0.17 -33.18	23.83 -0.08 -24.49	34.03 -2.15 -58.94	40.69 3.51 0.00	41.95 1.97 -20.29	35.70 3.40 0.00	56.70 3.62 -17.71	32.60 3.03 0.00	32.57 2.84 0.00	19.09 1.66 0.00	13.42 1.19 0.00	2.92 0.18 -0.79
LOWER RAQUET___HYD 24057	11.17 -0.79 0.00	8.06 -0.56 0.00	6.45 -0.43 0.00	7.61 -0.50 0.00	2.56 -0.16 0.00	7.50 -0.45 0.00	-33.59 2.22 -30.29	-29.43 2.65 -31.61	17.90 -0.52 -7.26	25.85 -1.24 0.00	1.57 -0.93 18.37	19.03 -0.90 0.00	-7.24 -0.23 8.49	-25.10 0.03 24.56	-17.50 0.92 -4.32	-18.42 -1.60 53.99	-10.67 -0.88 29.49	-5.50 -1.56 36.23	0.26 -1.74 33.38	22.90 -1.39 5.28	28.36 -1.38 0.00	11.45 -0.81 5.18	7.91 -0.59 3.72	1.85 -0.10 0.00
LOWER___HUDSON 24059	12.76 0.80 0.00	9.21 0.59 0.00	7.35 0.47 0.00	8.64 0.53 0.00	2.89 0.17 0.00	8.46 0.51 0.00	17.68 -4.34 -88.13	24.13 -3.95 -91.78	35.67 0.61 -23.90	28.57 1.48 0.00	22.85 1.09 -0.90	21.02 1.08 0.00	35.90 0.11 -34.31	25.59 -0.04 -26.22	36.02 -1.22 -59.99	41.82 2.01 -2.63	42.89 1.04 -22.15	35.84 1.80 -1.75	57.07 2.02 -19.68	31.44 1.62 -0.25	31.39 1.65 0.00	18.67 0.98 -0.25	13.11 0.70 -0.18	3.05 0.12 -0.98
LWR___OSWEGATCHIE_HYD 23850	11.52 -0.44 0.00	8.29 -0.32 0.00	6.63 -0.25 0.00	7.82 -0.29 0.00	2.63 -0.09 0.00	7.71 -0.24 0.00	-18.82 0.83 -46.47	-14.20 1.07 -48.43	22.89 -0.22 -11.96	26.55 -0.54 0.00	8.32 -0.36 12.18	19.58 -0.35 0.00	5.70 -0.12 -4.34	-9.49 0.02 8.93	-1.75 0.42 -20.58	0.50 -0.86 35.82	5.77 -0.46 13.47	7.45 -0.80 24.04	17.67 -0.87 16.83	25.38 -0.68 3.50	29.12 -0.61 0.00	13.68 -0.32 3.44	9.49 -0.27 2.47	1.91 -0.06 -0.02
LYONS_FALL_HYD 23570	12.08 0.12 0.00	8.68 0.07 0.00	6.93 0.05 0.00	8.18 0.07 0.00	2.75 0.02 0.00	8.06 0.12 0.00	6.70 -1.71 -74.51	12.32 -1.60 -77.61	31.47 0.28 -20.03	27.73 0.64 0.00	18.73 0.53 2.67	20.45 0.52 0.00	26.79 0.02 -25.28	15.42 0.00 -16.00	24.45 -0.52 -47.73	30.12 0.79 7.85	32.03 0.41 -11.92	27.69 0.68 5.28	45.42 0.77 -9.27	29.45 0.65 0.77	30.47 0.74 0.00	17.13 0.44 0.75	11.94 0.26 0.54	1.99 0.03 -0.02
MADISON___COUNTY_LFGE 323628	12.37 0.41 0.00	8.87 0.26 0.00	7.07 0.20 0.00	8.36 0.25 0.00	2.81 0.09 0.00	8.25 0.31 0.00	9.58 -3.20 -78.89	15.33 -3.13 -82.16	33.11 0.59 -21.35	28.45 1.36 0.00	21.93 1.07 0.00	20.96 1.03 0.00	31.41 0.09 -29.84	21.43 -0.02 -22.02	29.14 -1.11 -53.00	38.96 1.78 0.00	38.88 0.94 -18.24	33.82 1.53 0.00	53.03 1.74 -15.91	31.01 1.45 0.00	31.26 1.52 0.00	18.30 0.87 0.00	12.76 0.54 0.00	2.07 0.07 -0.05
MAPLE_RIDGE_WT_1 323574	11.87 -0.09 0.00	8.54 -0.07 0.00	6.82 -0.05 0.00	8.04 -0.06 0.00	2.70 -0.02 0.00	7.89 -0.05 0.00	1.37 -0.26 -67.74	6.79 -0.06 -70.55	30.05 0.01 -18.88	27.11 0.03 0.00	31.26 0.02 -10.37	19.95 0.02 0.00	38.39 0.00 -36.90	36.99 0.00 -37.57	31.81 -0.02 -54.58	67.70 0.03 -30.50	56.00 0.01 -36.29	52.64 0.02 -20.32	71.14 0.04 -35.73	32.56 0.04 -2.95	29.79 0.05 0.00	20.41 0.04 -2.93	14.35 0.02 -2.11	1.91 0.00 0.03
MAPLE_RIDGE_WT_2 323611	11.87 -0.09 0.00	8.54 -0.07 0.00	6.82 -0.05 0.00	8.04 -0.06 0.00	2.70 -0.02 0.00	7.89 -0.05 0.00	1.37 -0.26 -67.74	6.79 -0.06 -70.55	30.05 0.01 -18.88	27.11 0.03 0.00	31.26 0.02 -10.37	19.95 0.02 0.00	38.39 0.00 -36.90	36.99 0.00 -37.57	31.81 -0.02 -54.58	67.70 0.03 -30.50	56.00 0.01 -36.29	52.64 0.02 -20.32	71.14 0.04 -35.73	32.56 0.04 -2.95	29.79 0.05 0.00	20.41 0.04 -2.93	14.35 0.02 -2.11	1.91 0.00 0.03

MARBLE_RIVER_WT_PWR 323696	11.38 -0.58 0.00	8.22 -0.39 0.00	6.55 -0.32 0.00	7.71 -0.40 0.00	2.59 -0.13 0.00	7.62 -0.32 0.00	-48.99 -0.58 -17.69	-44.91 0.35 -18.43	14.30 -0.44 -3.58	25.98 -1.11 0.00	-3.11 -0.76 23.22	18.95 -0.98 0.00	-17.43 -0.35 18.57	-37.36 0.04 36.82	-30.98 0.21 8.44	-31.48 -0.41 68.26	-22.89 -0.51 42.07	-14.14 -1.04 45.40	-11.38 -1.06 45.70	22.14 -0.83 6.60	28.88 -0.85 0.00	10.36 -0.52 6.56	7.14 -0.38 4.71	1.89 -0.06 0.00
MARSH_HILL_WT_PWR 323713	12.68 0.71 0.00	9.11 0.50 0.00	7.24 0.37 0.00	8.63 0.52 0.00	2.90 0.18 0.00	8.51 0.56 0.00	3.63 -5.14 -74.87	9.06 -5.23 -77.98	32.49 1.06 -20.27	29.42 2.33 0.00	25.69 1.85 -2.98	21.62 1.69 0.00	29.94 0.14 -28.31	20.30 -0.02 -20.90	25.51 -2.03 -50.29	40.53 3.36 0.00	38.72 1.71 -17.31	34.94 2.64 0.00	53.40 2.92 -15.11	31.84 2.27 0.00	32.00 2.26 0.00	18.70 1.27 0.00	13.01 0.79 0.00	2.25 0.11 -0.20
MG INDUSTRY___DRP 24185	12.61 0.65 0.00	9.09 0.48 0.00	7.25 0.37 0.00	8.53 0.42 0.00	2.86 0.14 0.00	8.33 0.38 0.00	18.69 -3.31 -88.11	25.05 -3.02 -91.76	35.48 0.47 -23.85	28.25 1.17 0.00	21.75 0.88 0.00	20.78 0.85 0.00	34.90 0.09 -33.32	23.98 -0.04 -24.60	35.48 -0.95 -59.19	38.76 1.58 0.00	40.91 0.85 -20.37	33.67 1.37 0.00	54.63 1.48 -17.78	30.79 1.22 0.00	30.94 1.20 0.00	18.16 0.72 0.00	12.76 0.53 0.00	2.98 0.10 -0.94
MID___OSWEGATCHIE_HYD 23849	11.52 -0.44 0.00	8.29 -0.32 0.00	6.63 -0.25 0.00	7.82 -0.29 0.00	2.63 -0.09 0.00	7.71 -0.24 0.00	-18.82 0.83 -46.47	-14.20 1.07 -48.43	22.89 -0.22 -11.96	26.55 -0.54 0.00	8.32 -0.36 12.18	19.58 -0.35 0.00	5.70 -0.12 -4.34	-9.49 0.02 8.93	-1.75 0.42 -20.58	0.50 -0.86 35.82	5.77 -0.46 13.47	7.45 -0.80 24.04	17.67 -0.87 16.83	25.38 -0.68 3.50	29.12 -0.61 0.00	13.68 -0.32 3.44	9.49 -0.27 2.47	1.91 -0.06 -0.02
MID___RAQUETTE_HYD 23851	11.17 -0.79 0.00	8.06 -0.56 0.00	6.45 -0.43 0.00	7.61 -0.50 0.00	2.56 -0.16 0.00	7.50 -0.45 0.00	-33.59 2.22 -30.29	-29.43 2.65 -31.61	17.90 -0.52 -7.26	25.85 -1.24 0.00	1.57 -0.93 18.37	19.03 -0.90 0.00	-7.24 -0.23 8.49	-25.10 0.03 24.56	-17.50 0.92 -4.32	-18.42 -1.60 53.99	-10.67 -0.88 29.49	-5.50 -1.56 36.23	0.26 -1.74 33.38	22.90 -1.39 5.28	28.36 -1.38 0.00	11.45 -0.81 5.18	7.91 -0.59 3.72	1.85 -0.10 0.00
MILLIKEN___1 23584	12.30 0.33 0.00	8.83 0.22 0.00	7.03 0.16 0.00	8.33 0.22 0.00	2.80 0.08 0.00	8.20 0.25 0.00	5.89 -2.44 -74.44	11.40 -2.44 -77.53	31.80 0.49 -20.15	28.19 1.10 0.00	22.20 0.87 -0.46	20.75 0.82 0.00	29.71 0.07 -28.15	20.18 -0.02 -20.78	26.37 -0.89 -50.01	38.62 1.45 0.00	37.68 0.77 -17.21	33.52 1.23 0.00	51.80 1.41 -15.02	30.71 1.15 0.00	30.94 1.20 0.00	18.11 0.67 0.00	12.64 0.41 0.00	2.19 0.05 -0.19
MILLIKEN___2 23585	12.30 0.33 0.00	8.83 0.22 0.00	7.03 0.16 0.00	8.33 0.22 0.00	2.80 0.08 0.00	8.20 0.25 0.00	5.89 -2.44 -74.44	11.40 -2.44 -77.53	31.80 0.49 -20.15	28.19 1.10 0.00	22.20 0.87 -0.46	20.75 0.82 0.00	29.71 0.07 -28.15	20.18 -0.02 -20.78	26.37 -0.89 -50.01	38.62 1.45 0.00	37.68 0.77 -17.21	33.52 1.23 0.00	51.80 1.41 -15.02	30.71 1.15 0.00	30.94 1.20 0.00	18.11 0.67 0.00	12.64 0.41 0.00	2.19 0.05 -0.19
MILLIKEN___DIESEL 23629	12.30 0.33 0.00	8.83 0.22 0.00	7.03 0.16 0.00	8.33 0.22 0.00	2.80 0.08 0.00	8.20 0.25 0.00	5.89 -2.44 -74.44	11.40 -2.44 -77.53	31.80 0.49 -20.15	28.19 1.10 0.00	22.20 0.87 -0.46	20.75 0.82 0.00	29.71 0.07 -28.15	20.18 -0.02 -20.78	26.37 -0.89 -50.01	38.62 1.45 0.00	37.68 0.77 -17.21	33.52 1.23 0.00	51.80 1.41 -15.02	30.71 1.15 0.00	30.94 1.20 0.00	18.11 0.67 0.00	12.64 0.41 0.00	2.19 0.05 -0.19
MILLSEAT___LFGE 323607	11.28 -0.69 0.00	8.07 -0.54 0.00	6.44 -0.43 0.00	7.72 -0.39 0.00	2.60 -0.13 0.00	7.55 -0.40 0.00	11.34 5.10 -72.36	16.78 5.11 -75.36	30.16 -0.58 -19.59	25.44 -1.65 0.00	24.71 -1.21 -5.05	18.88 -1.06 0.00	28.76 -0.08 -27.36	19.66 0.05 -20.20	27.39 1.54 -48.60	34.44 -2.74 0.00	34.98 -1.44 -16.73	29.87 -2.42 0.00	47.67 -2.30 -14.60	27.44 -2.12 0.00	27.77 -1.97 0.00	16.28 -1.16 0.00	11.32 -0.90 0.00	1.94 -0.13 -0.13
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	12.99 1.03 0.00	9.30 0.69 0.00	7.38 0.50 0.00	8.69 0.58 0.00	2.92 0.20 0.00	8.56 0.61 0.00	15.21 -6.46 -87.78	21.58 -6.16 -91.44	35.98 1.04 -23.78	29.68 2.54 -0.06	22.84 1.96 -0.01	21.83 1.88 -0.02	34.86 0.18 -33.20	23.83 -0.09 -24.50	33.99 -2.22 -58.97	40.77 3.60 0.00	42.00 2.01 -20.30	35.74 3.45 0.00	56.74 3.65 -17.71	32.64 3.07 0.00	32.61 2.88 0.00	19.12 1.69 0.00	13.45 1.22 0.00	2.94 0.19 -0.81
MODEL_CITY_ENERGY 24167	10.94 -1.02 0.00	7.84 -0.78 0.00	6.26 -0.62 0.00	7.50 -0.61 0.00	2.52 -0.20 0.00	7.33 -0.62 0.00	13.81 7.35 -72.58	19.33 7.44 -75.59	29.83 -0.98 -19.64	24.44 -2.65 0.00	26.43 -1.98 -7.54	18.15 -1.79 0.00	28.79 -0.13 -27.44	19.75 0.07 -20.26	28.40 2.41 -48.75	32.98 -4.19 0.00	34.28 -2.19 -16.78	28.64 -3.65 0.00	46.42 -3.59 -14.64	26.36 -3.20 0.00	26.69 -3.05 0.00	15.66 -1.78 0.00	10.92 -1.31 0.00	1.89 -0.19 -0.14
MODERN_LFGE___ 323580	10.94 -1.02 0.00	7.84 -0.78 0.00	6.26 -0.62 0.00	7.50 -0.61 0.00	2.52 -0.20 0.00	7.33 -0.62 0.00	13.81 7.35 -72.58	19.33 7.44 -75.59	29.83 -0.98 -19.64	24.44 -2.65 0.00	26.43 -1.98 -7.54	18.15 -1.79 0.00	28.79 -0.13 -27.44	19.75 0.07 -20.26	28.40 2.41 -48.75	32.98 -4.19 0.00	34.28 -2.19 -16.78	28.64 -3.65 0.00	46.42 -3.59 -14.64	26.36 -3.20 0.00	26.69 -3.05 0.00	15.66 -1.78 0.00	10.92 -1.31 0.00	1.89 -0.19 -0.14
MOHAWK_PAPER___DRP 24187	12.73 0.76 0.00	9.17 0.56 0.00	7.31 0.44 0.00	8.60 0.50 0.00	2.88 0.16 0.00	8.41 0.46 0.00	18.18 -3.83 -88.12	24.57 -3.51 -91.77	35.60 0.55 -23.89	28.46 1.37 0.00	22.69 1.04 -0.78	20.94 1.01 0.00	35.77 0.11 -34.17	25.39 -0.04 -26.00	35.99 -1.13 -59.88	41.39 1.92 -2.29	42.64 1.03 -21.92	35.50 1.69 -1.52	56.65 1.84 -19.43	31.30 1.51 -0.22	31.23 1.49 0.00	18.55 0.89 -0.22	13.03 0.65 -0.16	3.03 0.12 -0.96
MONGAUP___HYD 23641	12.83 0.87 0.00	9.21 0.60 0.00	7.32 0.45 0.00	8.63 0.52 0.00	2.90 0.18 0.00	8.50 0.56 0.00	14.89 -6.66 -87.66	21.29 -6.31 -91.29	35.95 1.06 -23.73	29.66 2.58 0.00	22.85 1.98 0.00	21.83 1.89 0.00	34.80 0.17 -33.15	23.81 -0.08 -24.47	33.88 -2.25 -58.89	40.90 3.73 0.00	42.01 2.05 -20.27	35.80 3.51 0.00	56.85 3.78 -17.69	32.70 3.14 0.00	32.76 3.02 0.00	19.18 1.74 0.00	13.43 1.21 0.00	2.89 0.18 -0.77
MONTAUK___DIESEL 23721	13.87 1.91 0.00	9.93 1.32 0.00	7.87 0.99 0.00	9.28 1.17 0.00	3.13 0.41 0.00	9.08 1.14 0.00	11.41 -10.27 -87.79	17.63 -10.06 -91.38	36.64 1.73 -23.76	31.07 4.14 0.16	24.12 3.26 0.02	23.09 3.21 0.04	34.99 0.31 -33.20	23.79 -0.14 -24.51	32.48 -3.74 -58.97	43.29 6.12 0.00	45.95 3.49 -22.77	38.15 5.86 0.00	59.33 6.24 -17.72	34.71 5.15 0.00	34.72 4.98 0.00	23.31 3.00 -2.87	14.35 2.13 0.00	3.06 0.31 -0.81

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	13.12 1.16 0.00	9.39 0.78 0.00	7.44 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.64 0.70 0.00	14.53 -7.16 -87.79	21.92 -6.96 -92.58	37.03 1.18 -24.69	33.41 2.87 -3.45	23.46 2.23 -0.36	23.12 2.13 -1.05	34.90 0.20 -33.22	23.84 -0.09 -24.51	33.72 -2.50 -58.98	41.23 4.06 0.00	42.37 2.25 -20.42	36.15 3.85 -0.01	57.13 4.04 -17.72	32.97 3.40 0.00	32.93 3.20 0.00	19.33 1.89 0.00	13.69 1.37 -0.09	2.96 0.21 -0.81
MUNSVILLE_WIND_PWR 323609	12.85 0.89 0.00	9.15 0.54 0.00	7.29 0.41 0.00	8.67 0.56 0.00	2.92 0.20 0.00	8.59 0.64 0.00	5.37 -7.11 -78.60	11.34 -6.82 -81.86	33.72 1.29 -21.28	30.05 2.97 0.00	23.73 2.30 -0.57	22.13 2.20 0.00	31.37 0.16 -29.72	21.33 -0.03 -21.94	27.66 -2.39 -52.80	41.03 3.86 0.00	39.90 2.03 -18.17	35.57 3.28 0.00	54.84 3.60 -15.86	32.55 2.98 0.00	32.81 3.07 0.00	19.17 1.74 0.00	13.33 1.11 0.00	2.37 0.15 -0.27
N SALMON___HYD 24042	11.43 -0.53 0.00	8.25 -0.36 0.00	6.57 -0.30 0.00	7.75 -0.36 0.00	2.60 -0.12 0.00	7.66 -0.29 0.00	-44.82 -0.49 -21.77	-40.68 0.32 -22.70	15.59 -0.34 -4.77	26.25 -0.84 0.00	-1.37 -0.59 21.65	19.21 -0.72 0.00	-14.12 -0.30 15.31	-33.39 0.04 32.85	-26.84 0.22 4.31	-26.92 -0.46 63.64	-18.77 -0.47 37.99	-11.08 -0.94 42.43	-7.29 -0.95 41.71	22.69 -0.70 6.17	29.02 -0.71 0.00	10.90 -0.43 6.11	7.52 -0.32 4.39	1.89 -0.05 0.00
N.E_GEN_SANDY PD 24062	7.55 0.92 5.33	9.04 0.67 0.24	7.39 0.51 0.00	8.60 0.58 0.10	2.55 0.19 0.36	8.96 0.57 -0.45	16.04 -5.24 -87.39	23.21 -4.88 -91.78	34.77 0.76 -22.85	27.52 1.87 1.44	18.57 1.42 3.72	20.05 1.38 1.26	28.37 0.13 -26.76	9.74 -0.06 -10.38	24.86 -1.58 -49.19	27.92 2.52 11.78	41.35 1.30 -20.35	33.37 2.29 1.21	56.13 2.51 -18.24	31.65 2.08 0.00	31.75 2.01 0.00	18.67 1.20 -0.03	9.79 0.90 3.33	1.48 0.15 0.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	12.97 1.01 0.00	9.29 0.68 0.00	7.37 0.49 0.00	8.68 0.57 0.00	2.91 0.19 0.00	8.54 0.60 0.00	15.23 -6.39 -87.73	21.54 -6.13 -91.37	35.95 1.04 -23.75	29.62 2.53 0.00	22.83 1.96 0.00	21.79 1.86 0.00	34.84 0.18 -33.18	23.82 -0.09 -24.49	33.96 -2.22 -58.94	40.81 3.63 0.00	42.02 2.04 -20.28	35.82 3.53 0.00	56.83 3.75 -17.71	32.71 3.14 0.00	32.67 2.94 0.00	19.15 1.71 0.00	13.46 1.23 0.00	2.93 0.19 -0.79
NARROWS_GT1_1 24228	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT1_2 24229	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT1_3 24230	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT1_4 24231	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT1_5 24232	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT1_6 24233	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT1_7 24234	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT1_8 24235	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT2_1 24236	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT2_2 24237	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81



NARROWS_GT2_3 24238	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT2_4 24239	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT2_5 24240	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT2_6 24241	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT2_7 24242	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NARROWS_GT2_8 24243	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	12.93 0.97 0.00	9.29 0.67 0.00	7.38 0.51 0.00	8.69 0.58 0.00	2.92 0.19 0.00	8.53 0.58 0.00	16.10 -5.73 -87.94	22.31 -5.59 -91.59	35.96 1.00 -23.81	29.49 2.41 0.00	22.67 1.80 0.00	21.65 1.72 0.00	34.91 0.17 -33.26	23.91 -0.06 -24.55	34.33 -2.00 -59.08	40.43 3.25 0.00	41.82 1.80 -20.33	35.33 3.04 0.00	56.42 3.30 -17.75	32.27 2.71 0.00	32.38 2.64 0.00	18.97 1.54 0.00	13.30 1.08 0.00	2.98 0.16 -0.87
NEG CAPITAL___MECHNVIL 23645	12.94 0.98 0.00	9.33 0.71 0.00	7.44 0.57 0.00	8.75 0.64 0.00	2.92 0.20 0.00	8.59 0.64 0.00	16.34 -5.67 -88.11	22.82 -5.26 -91.77	35.89 0.83 -23.90	29.14 2.06 0.00	23.38 1.56 -0.95	21.46 1.53 0.00	35.98 0.14 -34.35	25.67 -0.05 -26.30	35.52 -1.75 -60.02	42.86 2.91 -2.78	43.50 1.55 -22.25	36.79 2.65 -1.85	58.11 2.95 -19.79	32.25 2.42 -0.27	32.16 2.42 0.00	19.12 1.41 -0.27	13.40 0.98 -0.19	3.09 0.16 -0.99
NEG CENTRAL_HIGH_ACRES 23767	11.39 -0.57 0.00	8.17 -0.44 0.00	6.53 -0.35 0.00	7.75 -0.35 0.00	2.60 -0.12 0.00	7.62 -0.32 0.00	8.88 3.31 -71.68	14.25 3.29 -74.66	30.13 -0.43 -19.40	25.92 -1.17 0.00	20.02 -0.85 0.00	19.19 -0.74 0.00	28.53 -0.06 -27.11	19.46 0.03 -20.01	26.40 1.00 -48.15	35.44 -1.74 0.00	35.35 -0.91 -16.57	30.75 -1.55 0.00	48.32 -1.52 -14.46	28.18 -1.38 0.00	28.45 -1.28 0.00	16.67 -0.77 0.00	11.61 -0.62 0.00	1.96 -0.11 -0.12
NEG CENTRAL___DRP 24199	11.97 0.01 0.00	8.62 0.01 0.00	6.87 0.00 0.00	8.15 0.04 0.00	2.74 0.01 0.00	8.02 0.07 0.00	4.78 -0.62 -71.52	10.11 -0.69 -74.49	30.64 0.12 -19.36	27.31 0.23 0.00	21.09 0.22 0.00	20.15 0.22 0.00	28.56 0.03 -27.05	19.39 0.01 -19.96	25.08 -0.22 -48.04	37.49 0.32 0.00	36.39 0.16 -16.54	32.50 0.21 0.00	50.08 0.28 -14.43	29.73 0.16 0.00	29.96 0.22 0.00	17.53 0.09 0.00	12.23 0.01 0.00	2.06 -0.01 -0.13
NEG CENTRAL___INDECK 23768	12.26 0.30 0.00	8.79 0.18 0.00	6.99 0.12 0.00	8.33 0.22 0.00	2.80 0.08 0.00	8.22 0.27 0.00	6.61 -1.10 -73.82	12.02 -1.17 -76.89	31.20 0.06 -19.98	27.22 0.13 0.00	22.19 0.16 -1.16	20.18 0.25 0.00	29.46 0.06 -27.92	20.01 -0.02 -20.61	25.75 -1.09 -49.59	38.90 1.73 0.00	37.64 0.88 -17.07	33.63 1.34 0.00	51.85 1.59 -14.90	30.73 1.17 0.00	31.02 1.29 0.00	18.15 0.71 0.00	12.61 0.39 0.00	2.16 0.05 -0.17
NEG CENTRAL___SENECA 23627	12.04 0.08 0.00	8.68 0.07 0.00	6.91 0.04 0.00	8.21 0.10 0.00	2.76 0.04 0.00	8.09 0.15 0.00	4.94 -1.29 -72.34	10.27 -1.37 -75.34	30.93 0.19 -19.58	27.51 0.42 0.00	21.25 0.39 0.00	20.30 0.36 0.00	28.88 0.04 -27.36	19.62 0.01 -20.19	25.47 -0.37 -48.59	37.75 0.57 0.00	36.70 0.28 -16.72	32.69 0.40 0.00	50.47 0.50 -14.60	29.90 0.34 0.00	30.14 0.40 0.00	17.63 0.19 0.00	12.29 0.06 0.00	2.08 0.00 -0.14
NEG CENTRAL___STATE_STREET 24147	12.12 0.16 0.00	8.71 0.10 0.00	6.94 0.06 0.00	8.22 0.10 0.00	2.76 0.04 0.00	8.07 0.12 0.00	4.31 -1.23 -71.64	9.68 -1.24 -74.62	30.82 0.27 -19.39	27.67 0.59 0.00	21.37 0.50 0.00	20.46 0.53 0.00	28.62 0.04 -27.09	19.41 -0.01 -20.00	24.80 -0.58 -48.13	38.09 0.92 0.00	36.74 0.48 -16.56	33.05 0.76 0.00	50.67 0.84 -14.46	30.21 0.64 0.00	30.46 0.72 0.00	17.83 0.40 0.00	12.44 0.22 0.00	2.10 0.02 -0.14
NEG MILLWOOD___DRP 24198	13.09 1.13 0.00	9.37 0.76 0.00	7.43 0.56 0.00	8.76 0.65 0.00	2.94 0.22 0.00	8.62 0.67 0.00	14.75 -6.97 -87.82	21.02 -6.76 -91.47	36.09 1.16 -23.77	29.89 2.81 0.00	23.05 2.18 0.00	22.02 2.09 0.00	34.90 0.20 -33.21	23.84 -0.09 -24.52	33.76 -2.49 -59.00	41.25 4.08 0.00	42.26 2.26 -20.31	36.16 3.87 0.00	57.23 4.13 -17.72	33.02 3.46 0.00	33.03 3.29 0.00	19.36 1.92 0.00	13.58 1.36 0.00	2.97 0.20 -0.82
NEG NORTH_FLCN_SEA 23793	11.49 -0.47 0.00	8.31 -0.31 0.00	6.61 -0.26 0.00	7.79 -0.32 0.00	2.61 -0.10 0.00	7.71 -0.24 0.00	-49.64 -1.37 -17.84	-45.41 -0.29 -18.58	14.44 -0.34 -3.62	26.25 -0.84 0.00	-2.85 -0.56 23.16	19.18 -0.76 0.00	-17.31 -0.34 18.45	-37.23 0.03 36.68	-31.09 -0.05 8.29	-30.90 0.02 68.10	-22.56 -0.33 41.92	-13.73 -0.73 45.29	-10.93 -0.74 45.56	22.47 -0.51 6.58	29.23 -0.51 0.00	10.58 -0.32 6.54	7.28 -0.25 4.69	1.91 -0.04 0.00

NEG NORTH_KES_CHATEGAY 23792	11.39 -0.58 0.00	8.23 -0.39 0.00	6.55 -0.32 0.00	7.71 -0.39 0.00	2.59 -0.13 0.00	7.62 -0.33 0.00	-47.72 -0.50 -18.89	-43.58 0.43 -19.68	14.66 -0.43 -3.93	26.00 -1.09 0.00	-2.67 -0.78 22.76	18.97 -0.96 0.00	-16.46 -0.34 17.61	-36.19 0.04 35.66	-29.69 0.28 7.22	-30.28 -0.55 66.90	-21.75 -0.57 40.87	-13.34 -1.11 44.52	-10.28 -1.13 44.52	22.25 -0.84 6.47	28.88 -0.85 0.00	10.49 -0.52 6.43	7.24 -0.38 4.61	1.89 -0.06 0.00
NEG NORTH___ALICE_FALLS 23915	11.48 -0.49 0.00	8.29 -0.32 0.00	6.60 -0.27 0.00	7.77 -0.34 0.00	2.61 -0.11 0.00	7.69 -0.25 0.00	-49.33 -1.23 -18.00	-45.19 -0.25 -18.76	14.49 -0.34 -3.67	26.23 -0.86 0.00	-2.82 -0.59 23.10	19.16 -0.78 0.00	-17.17 -0.34 18.32	-37.07 0.03 36.52	-30.88 0.00 8.12	-30.79 -0.06 67.90	-22.44 -0.38 41.76	-13.68 -0.80 45.17	-10.81 -0.79 45.39	22.45 -0.55 6.56	29.19 -0.54 0.00	10.57 -0.34 6.53	7.28 -0.26 4.68	1.91 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	11.48 -0.49 0.00	8.29 -0.32 0.00	6.60 -0.27 0.00	7.77 -0.34 0.00	2.61 -0.11 0.00	7.69 -0.25 0.00	-49.33 -1.23 -18.00	-45.19 -0.25 -18.76	14.49 -0.34 -3.67	26.23 -0.86 0.00	-2.82 -0.59 23.10	19.16 -0.78 0.00	-17.17 -0.34 18.32	-37.07 0.03 36.52	-30.88 0.00 8.12	-30.79 -0.06 67.90	-22.44 -0.38 41.76	-13.68 -0.80 45.17	-10.81 -0.79 45.39	22.45 -0.55 6.56	29.19 -0.54 0.00	10.57 -0.34 6.53	7.28 -0.26 4.68	1.91 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	11.48 -0.49 0.00	8.29 -0.32 0.00	6.60 -0.27 0.00	7.77 -0.34 0.00	2.61 -0.11 0.00	7.69 -0.25 0.00	-49.33 -1.23 -18.00	-45.19 -0.25 -18.76	14.49 -0.34 -3.67	26.23 -0.86 0.00	-2.82 -0.59 23.10	19.16 -0.78 0.00	-17.17 -0.34 18.32	-37.07 0.03 36.52	-30.88 0.00 8.12	-30.79 -0.06 67.90	-22.44 -0.38 41.76	-13.68 -0.80 45.17	-10.81 -0.79 45.39	22.45 -0.55 6.56	29.19 -0.54 0.00	10.57 -0.34 6.53	7.28 -0.26 4.68	1.91 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	11.05 -0.91 0.00	7.92 -0.69 0.00	6.33 -0.55 0.00	7.58 -0.52 0.00	2.54 -0.17 0.00	7.37 -0.57 0.00	13.45 7.04 -72.52	18.91 7.08 -75.53	29.87 -0.91 -19.63	24.60 -2.49 0.00	24.61 -1.86 -5.60	18.26 -1.67 0.00	28.77 -0.13 -27.42	19.73 0.07 -20.24	28.23 2.28 -48.71	33.19 -3.98 0.00	34.39 -2.07 -16.76	28.81 -3.48 0.00	46.58 -3.42 -14.63	26.51 -3.05 0.00	26.84 -2.90 0.00	15.75 -1.69 0.00	10.97 -1.25 0.00	1.91 -0.18 -0.14
NEG WEST___LANCASTR 23811	11.83 -0.13 0.00	8.49 -0.13 0.00	6.76 -0.11 0.00	8.11 0.00 0.00	2.72 0.00 0.00	7.95 0.01 0.00	8.44 1.19 -73.37	13.86 1.14 -76.42	31.27 0.24 -19.87	27.23 0.14 0.00	32.69 0.02 -11.81	19.83 -0.10 0.00	29.20 -0.01 -27.73	19.93 0.04 -20.47	26.82 0.32 -49.25	36.56 -0.62 0.00	36.28 -0.36 -16.95	31.56 -0.73 0.00	49.61 -0.55 -14.79	28.91 -0.66 0.00	29.14 -0.59 0.00	17.06 -0.38 0.00	11.90 -0.32 0.00	2.05 -0.05 -0.16
NEG_PENN_ALLEGHNY 23528	12.36 0.40 0.00	8.88 0.27 0.00	7.08 0.20 0.00	8.39 0.28 0.00	2.82 0.09 0.00	8.24 0.30 0.00	9.30 -2.86 -78.27	14.93 -2.88 -81.51	33.20 0.86 -21.18	29.03 1.94 0.00	23.18 1.53 -0.78	21.32 1.39 0.00	31.10 0.03 -29.59	21.25 -0.01 -21.84	28.26 -1.54 -52.56	39.48 2.30 0.00	38.74 0.94 -18.10	33.75 1.45 0.00	52.78 1.61 -15.79	30.84 1.28 0.00	31.02 1.29 0.00	18.15 0.72 0.00	12.69 0.46 0.00	2.30 0.06 -0.28
NEG___GEN_MONROE 24207	11.43 -0.53 0.00	8.21 -0.40 0.00	6.55 -0.32 0.00	7.81 -0.30 0.00	2.63 -0.09 0.00	7.67 -0.27 0.00	8.99 3.27 -71.84	14.48 3.36 -74.82	30.19 -0.42 -19.44	25.98 -1.11 0.00	20.52 -0.77 -0.42	19.32 -0.61 0.00	28.61 -0.04 -27.16	19.50 0.03 -20.05	26.34 0.84 -48.25	35.62 -1.56 0.00	35.46 -0.84 -16.61	30.86 -1.43 0.00	48.51 -1.35 -14.49	28.27 -1.30 0.00	28.52 -1.22 0.00	16.71 -0.73 0.00	11.65 -0.57 0.00	1.97 -0.10 -0.12
NEPA___ENERGY 23901	11.88 -0.08 0.00	8.53 -0.08 0.00	6.79 -0.08 0.00	8.13 0.03 0.00	2.73 0.01 0.00	7.97 0.03 0.00	9.19 0.70 -74.60	14.61 0.61 -77.70	31.59 0.23 -20.20	27.23 0.15 0.00	23.88 0.10 -2.91	19.87 -0.06 0.00	29.74 0.00 -28.25	20.32 0.04 -20.86	27.62 0.19 -50.19	36.86 -0.32 0.00	36.73 -0.23 -17.27	31.77 -0.52 0.00	50.04 -0.40 -15.08	29.08 -0.49 0.00	29.26 -0.48 0.00	17.12 -0.32 0.00	11.97 -0.25 0.00	2.10 -0.04 -0.20
NEVERSINK___HYD 23608	12.70 0.73 0.00	9.09 0.48 0.00	7.22 0.34 0.00	8.50 0.39 0.00	2.85 0.14 0.00	8.37 0.42 0.00	16.05 -5.47 -87.63	22.38 -5.20 -91.27	35.76 0.88 -23.72	29.21 2.12 0.00	22.49 1.62 0.00	21.48 1.55 0.00	34.77 0.15 -33.14	23.81 -0.07 -24.46	34.25 -1.86 -58.87	40.27 3.10 0.00	41.73 1.77 -20.26	35.37 3.08 0.00	56.36 3.30 -17.69	32.32 2.76 0.00	32.35 2.61 0.00	18.94 1.51 0.00	13.28 1.06 0.00	2.87 0.15 -0.77
NEWTON___FALLS_HYD 23847	11.52 -0.44 0.00	8.29 -0.32 0.00	6.63 -0.25 0.00	7.82 -0.29 0.00	2.63 -0.09 0.00	7.71 -0.24 0.00	-18.82 0.83 -46.47	-14.20 1.07 -48.43	22.89 -0.22 -11.96	26.55 -0.54 0.00	8.32 -0.36 12.18	19.58 -0.35 0.00	5.70 -0.12 -4.34	-9.49 0.02 8.93	-1.75 0.42 -20.58	0.50 -0.86 35.82	5.77 -0.46 13.47	7.45 -0.80 24.04	17.67 -0.87 16.83	25.38 -0.68 3.50	29.12 -0.61 0.00	13.68 -0.32 3.44	9.49 -0.27 2.47	1.91 -0.06 -0.02
NIAGARA_115E_LBMP 323715	10.87 -1.09 0.00	7.79 -0.82 0.00	6.22 -0.66 0.00	7.45 -0.66 0.00	2.51 -0.21 0.00	7.29 -0.66 0.00	14.27 7.75 -72.63	19.72 7.78 -75.64	29.77 -1.05 -19.66	24.28 -2.80 0.00	27.03 -2.09 -8.24	18.04 -1.90 0.00	28.80 -0.14 -27.46	19.76 0.08 -20.27	28.56 2.54 -48.78	32.78 -4.40 0.00	34.19 -2.29 -16.79	28.47 -3.83 0.00	46.24 -3.78 -14.65	26.21 -3.36 0.00	26.53 -3.21 0.00	15.56 -1.87 0.00	10.86 -1.37 0.00	1.88 -0.20 -0.14
NIAGARA_115W_LBMP 323714	10.80 -1.16 0.00	7.79 -0.82 0.00	6.23 -0.65 0.00	7.46 -0.65 0.00	2.51 -0.21 0.00	7.29 -0.66 0.00	14.00 7.46 -72.64	20.04 8.08 -75.66	29.72 -1.10 -19.66	24.14 -2.95 0.00	28.17 -2.21 -9.51	17.95 -1.98 0.00	28.81 -0.15 -27.47	19.77 0.08 -20.28	28.67 2.63 -48.79	32.62 -4.56 0.00	34.10 -2.39 -16.79	28.31 -3.98 0.00	46.08 -3.95 -14.66	26.09 -3.47 0.00	26.41 -3.32 0.00	15.49 -1.94 0.00	10.81 -1.41 0.00	1.87 -0.21 -0.14
NIAGARA_230_LBMP 323716	10.98 -0.98 0.00	7.88 -0.73 0.00	6.30 -0.58 0.00	7.55 -0.56 0.00	2.53 -0.18 0.00	7.37 -0.57 0.00	13.24 6.75 -72.60	18.82 6.91 -75.61	29.89 -0.91 -19.65	24.60 -2.48 0.00	14.21 -1.85 4.81	18.28 -1.66 0.00	28.81 -0.12 -27.45	19.75 0.07 -20.26	28.25 2.25 -48.76	33.28 -3.90 0.00	34.43 -2.05 -16.78	28.86 -3.43 0.00	46.62 -3.40 -14.65	26.56 -3.00 0.00	26.86 -2.87 0.00	15.77 -1.67 0.00	11.01 -1.22 0.00	1.90 -0.19 -0.14
NIAGARA____ 23760	10.90 -1.06 0.00	7.84 -0.78 0.00	6.26 -0.62 0.00	7.50 -0.61 0.00	2.52 -0.20 0.00	7.33 -0.62 0.00	13.64 7.13 -72.61	19.34 7.40 -75.63	29.82 -0.99 -19.65	24.41 -2.67 0.00	20.75 -1.99 -1.88	18.14 -1.79 0.00	28.81 -0.13 -27.46	19.76 0.07 -20.27	28.42 2.40 -48.77	33.01 -4.17 0.00	34.29 -2.19 -16.79	28.63 -3.66 0.00	46.39 -3.63 -14.65	26.36 -3.20 0.00	26.67 -3.07 0.00	15.65 -1.79 0.00	10.92 -1.30 0.00	1.89 -0.20 -0.14

NINE_MILE_1 23575	11.71 -0.25 0.00	8.42 -0.20 0.00	6.71 -0.16 0.00	7.93 -0.18 0.00	2.66 -0.06 0.00	7.78 -0.16 0.00	2.23 1.48 -66.86	7.39 1.45 -69.64	29.05 -0.21 -18.10	26.54 -0.55 0.00	20.47 -0.40 0.00	19.56 -0.37 0.00	26.74 -0.03 -25.29	18.10 0.01 -18.66	22.63 0.47 -44.92	36.38 -0.80 0.00	34.74 -0.42 -15.46	31.58 -0.71 0.00	48.12 -0.74 -13.49	28.91 -0.65 0.00	29.10 -0.63 0.00	17.06 -0.38 0.00	11.93 -0.29 0.00	1.97 -0.05 -0.07
NINE_MILE_2 23744	11.71 -0.25 0.00	8.42 -0.20 0.00	6.72 -0.16 0.00	7.93 -0.18 0.00	2.66 -0.06 0.00	7.78 -0.16 0.00	2.17 1.48 -66.80	7.32 1.44 -69.57	29.03 -0.21 -18.08	26.54 -0.54 0.00	20.47 -0.40 0.00	19.56 -0.37 0.00	26.72 -0.03 -25.26	18.08 0.01 -18.65	22.59 0.47 -44.87	36.38 -0.80 0.00	34.73 -0.41 -15.45	31.59 -0.70 0.00	48.11 -0.75 -13.48	28.91 -0.65 0.00	29.11 -0.63 0.00	17.06 -0.37 0.00	11.93 -0.29 0.00	1.97 -0.05 -0.07
NM_CAPITAL___DRP 24208	12.68 0.71 0.00	9.14 0.53 0.00	7.29 0.42 0.00	8.58 0.47 0.00	2.87 0.15 0.00	8.37 0.43 0.00	18.64 -3.37 -88.12	25.01 -3.07 -91.78	35.52 0.47 -23.89	28.26 1.18 0.00	22.51 0.89 -0.74	20.80 0.87 0.00	35.72 0.10 -34.14	25.32 -0.04 -25.94	36.13 -0.97 -59.85	41.02 1.66 -2.19	42.44 0.89 -21.85	35.15 1.40 -1.45	56.23 1.50 -19.36	31.00 1.23 -0.21	30.95 1.21 0.00	18.38 0.73 -0.21	12.91 0.54 -0.15	3.01 0.11 -0.96
NM_CENTRAL___DRP 24181	11.98 0.01 0.00	8.60 -0.01 0.00	6.86 -0.02 0.00	8.11 0.00 0.00	2.72 0.00 0.00	7.97 0.02 0.00	5.16 -0.01 -71.29	10.46 -0.09 -74.25	30.55 0.09 -19.30	27.25 0.16 0.00	21.03 0.16 0.00	20.10 0.17 0.00	28.46 0.02 -26.96	19.32 0.00 -19.90	24.99 -0.15 -47.89	37.39 0.21 0.00	36.30 0.12 -16.48	32.45 0.16 0.00	49.96 0.21 -14.38	29.68 0.12 0.00	29.89 0.15 0.00	17.50 0.06 0.00	12.22 0.00 0.00	2.03 -0.01 -0.10
NM_FRONTIER___DRP 24179	10.80 -1.16 0.00	7.79 -0.82 0.00	6.23 -0.65 0.00	7.46 -0.65 0.00	2.51 -0.21 0.00	7.29 -0.66 0.00	14.00 7.46 -72.64	20.04 8.08 -75.66	29.72 -1.10 -19.66	24.14 -2.95 0.00	28.17 -2.21 -9.51	17.95 -1.98 0.00	28.81 -0.15 -27.47	19.77 0.08 -20.28	28.67 2.63 -48.79	32.62 -4.56 0.00	34.10 -2.39 -16.79	28.31 -3.98 0.00	46.08 -3.95 -14.66	26.09 -3.47 0.00	26.41 -3.32 0.00	15.49 -1.94 0.00	10.81 -1.41 0.00	1.87 -0.21 -0.14
NM_ST_REGIS___HYD 24053	11.21 -0.75 0.00	8.09 -0.52 0.00	6.46 -0.41 0.00	7.63 -0.48 0.00	2.56 -0.16 0.00	7.52 -0.42 0.00	-35.95 1.62 -28.54	-31.78 2.15 -29.77	17.42 -0.49 -6.75	25.90 -1.18 0.00	0.94 -0.89 19.04	19.03 -0.90 0.00	-8.66 -0.25 9.90	-26.81 0.03 26.26	-19.42 0.78 -2.55	-20.16 -1.36 55.98	-12.36 -0.82 31.24	-6.67 -1.45 37.51	-1.31 -1.59 35.09	22.84 -1.26 5.46	28.49 -1.25 0.00	11.33 -0.73 5.37	7.83 -0.54 3.86	1.85 -0.09 0.00
NORTHPORT___1 23551	13.32 1.36 0.00	9.55 0.93 0.00	7.57 0.69 0.00	8.92 0.81 0.00	3.00 0.28 0.00	8.76 0.81 0.00	14.21 -7.47 -87.79	20.17 -7.51 -91.38	36.21 1.29 -23.76	29.94 3.01 0.16	23.21 2.36 0.02	22.23 2.34 0.04	34.94 0.26 -33.20	23.82 -0.10 -24.51	33.51 -2.71 -58.97	41.51 4.34 0.00	44.91 2.45 -22.77	36.42 4.12 0.00	57.35 4.26 -17.72	33.16 3.60 0.00	33.10 3.36 0.00	22.29 1.99 -2.87	13.69 1.47 0.00	2.98 0.22 -0.81
NORTHPORT___2 23552	13.32 1.36 0.00	9.55 0.93 0.00	7.57 0.69 0.00	8.92 0.81 0.00	3.00 0.28 0.00	8.76 0.81 0.00	14.21 -7.47 -87.79	20.17 -7.51 -91.38	36.21 1.29 -23.76	29.94 3.01 0.16	23.21 2.36 0.02	22.23 2.34 0.04	34.94 0.26 -33.20	23.82 -0.10 -24.51	33.51 -2.71 -58.97	41.51 4.34 0.00	44.91 2.45 -22.77	36.42 4.12 0.00	57.35 4.26 -17.72	33.16 3.60 0.00	33.10 3.36 0.00	22.29 1.99 -2.87	13.69 1.47 0.00	2.98 0.22 -0.81
NORTHPORT___3 23553	13.25 1.28 0.00	9.50 0.88 0.00	7.52 0.65 0.00	8.87 0.76 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.53 -7.14 -87.79	20.50 -7.17 -91.38	36.15 1.23 -23.76	29.75 2.82 0.16	23.12 2.27 0.02	22.13 2.24 0.04	34.95 0.27 -33.20	23.83 -0.09 -24.51	33.65 -2.57 -58.97	41.27 4.09 0.00	44.74 2.28 -22.77	36.18 3.88 0.00	57.09 4.00 -17.72	32.95 3.39 0.00	32.89 3.15 0.00	22.16 1.86 -2.87	13.62 1.40 0.00	2.97 0.22 -0.81
NORTHPORT___4 23650	13.25 1.28 0.00	9.50 0.88 0.00	7.52 0.65 0.00	8.87 0.76 0.00	2.98 0.26 0.00	8.71 0.76 0.00	14.53 -7.14 -87.79	20.50 -7.17 -91.38	36.15 1.23 -23.76	29.75 2.82 0.16	23.12 2.27 0.02	22.13 2.24 0.04	34.95 0.27 -33.20	23.83 -0.09 -24.51	33.65 -2.57 -58.97	41.27 4.09 0.00	44.74 2.28 -22.77	36.18 3.88 0.00	57.09 4.00 -17.72	32.95 3.39 0.00	32.89 3.15 0.00	22.16 1.86 -2.87	13.62 1.40 0.00	2.97 0.22 -0.81
NORTHPORT___IC 23718	13.32 1.36 0.00	9.55 0.93 0.00	7.57 0.69 0.00	8.92 0.81 0.00	3.00 0.28 0.00	8.76 0.81 0.00	14.21 -7.47 -87.79	20.17 -7.51 -91.38	36.21 1.29 -23.76	29.94 3.01 0.16	23.21 2.36 0.02	22.23 2.34 0.04	34.94 0.26 -33.20	23.82 -0.10 -24.51	33.51 -2.71 -58.97	41.51 4.34 0.00	44.91 2.45 -22.77	36.42 4.12 0.00	57.35 4.26 -17.72	33.16 3.60 0.00	33.10 3.36 0.00	22.29 1.99 -2.87	13.69 1.47 0.00	2.98 0.22 -0.81
NPX_GEN_1385_PROXY 323591	13.32 1.36 0.00	9.55 0.93 0.00	7.57 0.69 0.00	8.92 0.81 0.00	3.00 0.28 0.00	8.76 0.81 0.00	14.21 -7.47 -87.79	20.17 -7.51 -91.38	36.21 1.29 -23.76	29.94 3.01 0.16	23.21 2.36 0.02	22.23 2.34 0.04	34.94 0.26 -33.20	23.82 -0.10 -24.51	33.51 -2.71 -58.97	41.51 4.34 0.00	44.91 2.45 -22.77	36.42 4.12 0.00	57.35 4.26 -17.72	33.16 3.60 0.00	33.10 3.36 0.00	22.29 1.99 -2.87	13.69 1.47 0.00	2.98 0.22 -0.81
NPX_GEN_CSC 323557	13.40 1.44 0.00	9.61 0.99 0.00	7.61 0.73 0.00	8.96 0.85 0.00	3.02 0.30 0.00	8.73 0.79 0.00	14.74 -6.94 -87.79	20.89 -6.79 -91.38	36.05 1.13 -23.76	29.61 2.68 0.16	22.96 2.11 0.02	21.98 2.09 0.04	34.92 0.23 -33.20	23.82 -0.10 -24.51	33.78 -2.44 -58.97	41.13 3.96 0.00	44.78 2.33 -22.77	36.25 3.96 0.00	57.22 4.13 -17.72	33.01 3.44 0.00	32.92 3.19 0.00	22.19 1.89 -2.87	13.62 1.40 0.00	2.96 0.20 -0.81
NSINS_S_GLNS_FALLS 23858	13.09 1.12 0.00	9.44 0.82 0.00	7.53 0.65 0.00	8.86 0.75 0.00	2.96 0.24 0.00	8.69 0.74 0.00	15.40 -6.59 -88.10	21.92 -6.14 -91.76	36.02 0.97 -23.89	29.54 2.45 0.00	23.71 1.93 -0.91	21.80 1.87 0.00	35.96 0.16 -34.31	25.60 -0.06 -26.23	35.11 -2.12 -59.98	43.40 3.55 -2.68	43.74 1.87 -22.18	37.29 3.22 -1.78	58.70 3.62 -19.71	32.79 2.96 -0.26	32.70 2.96 0.00	19.43 1.73 -0.26	13.63 1.22 -0.18	3.13 0.20 -0.98
NUCOR_STEEL___DRP 24197	12.10 0.13 0.00	8.69 0.08 0.00	6.93 0.05 0.00	8.20 0.09 0.00	2.75 0.03 0.00	8.06 0.11 0.00	4.35 -1.03 -71.49	9.75 -1.01 -74.46	30.75 0.24 -19.35	27.59 0.50 0.00	21.29 0.42 0.00	20.36 0.43 0.00	28.56 0.04 -27.04	19.37 0.00 -19.96	24.83 -0.45 -48.03	37.88 0.71 0.00	36.61 0.38 -16.53	32.89 0.59 0.00	50.47 0.67 -14.43	30.08 0.52 0.00	30.31 0.57 0.00	17.75 0.31 0.00	12.39 0.16 0.00	2.09 0.01 -0.13

NYISO_LBMP_REFERENCE 24008	11.96 0.00 0.00	8.61 0.00 0.00	6.88 0.00 0.00	8.11 0.00 0.00	2.72 0.00 0.00	7.94 0.00 0.00	-66.11 0.00 0.00	-63.70 0.00 0.00	11.16 0.00 0.00	27.09 0.00 0.00	20.87 0.00 0.00	19.93 0.00 0.00	1.48 0.00 0.00	-0.58 0.00 0.00	-22.75 0.00 0.00	37.18 0.00 0.00	19.70 0.00 0.00	32.29 0.00 0.00	35.37 0.00 0.00	29.56 0.00 0.00	29.74 0.00 0.00	17.44 0.00 0.00	12.22 0.00 0.00	1.95 0.00 0.00
NYPA_BRENTWD____GT 24164	13.46 1.49 0.00	9.64 1.03 0.00	7.64 0.76 0.00	9.00 0.89 0.00	3.03 0.31 0.00	8.84 0.89 0.00	13.41 -8.26 -87.79	19.43 -8.26 -91.38	36.33 1.41 -23.76	30.27 3.34 0.16	23.47 2.62 0.02	22.48 2.59 0.04	34.95 0.27 -33.20	23.81 -0.12 -24.51	33.21 -3.01 -58.97	41.90 4.72 0.00	45.13 2.67 -22.77	36.81 4.51 0.00	57.79 4.71 -17.72	33.51 3.94 0.00	33.44 3.70 0.00	22.49 2.19 -2.87	13.85 1.63 0.00	3.00 0.24 -0.81
NYPA_GOWANUS____GT5 24156	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NYPA_GOWANUS____GT6 24157	13.23 1.26 0.00	9.45 0.84 0.00	7.48 0.61 0.00	8.83 0.72 0.00	2.97 0.25 0.00	8.71 0.77 0.00	13.79 -7.89 -87.80	28.39 -7.54 -99.62	42.68 1.28 -30.25	41.14 3.11 -10.94	38.93 2.45 -15.61	39.29 2.34 -17.02	45.87 0.24 -44.15	38.77 -0.10 -39.45	37.58 -2.73 -63.07	43.26 4.35 -1.74	42.49 2.39 -20.41	36.30 4.00 -0.01	57.26 4.18 -17.72	33.18 3.62 0.00	33.15 3.41 0.00	19.45 2.01 0.00	13.77 1.46 -0.08	2.98 0.22 -0.81
NYPA_HARLEM__RVR__GT1 24160	13.14 1.19 0.01	9.40 0.79 0.01	7.45 0.57 0.00	8.79 0.67 0.00	2.95 0.23 0.00	8.66 0.72 0.00	14.46 -7.21 -87.79	21.75 -6.85 -92.29	36.83 1.21 -24.47	32.51 2.83 -2.59	23.29 2.25 -0.17	22.77 2.17 -0.67	34.91 0.22 -33.21	23.83 -0.10 -24.51	33.70 -2.53 -58.98	41.28 4.11 0.00	42.35 2.26 -20.39	36.14 3.84 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.91 0.00	13.70 1.40 -0.07	2.97 0.22 -0.81
NYPA_HARLEM__RVR__GT2 24161	13.14 1.19 0.01	9.40 0.79 0.01	7.45 0.57 0.00	8.79 0.67 0.00	2.95 0.23 0.00	8.66 0.72 0.00	14.46 -7.21 -87.79	21.75 -6.85 -92.29	36.83 1.21 -24.47	32.51 2.83 -2.59	23.29 2.25 -0.17	22.77 2.17 -0.67	34.91 0.22 -33.21	23.83 -0.10 -24.51	33.70 -2.53 -58.98	41.28 4.11 0.00	42.35 2.26 -20.39	36.14 3.84 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.91 0.00	13.70 1.40 -0.07	2.97 0.22 -0.81
NYPA_KENT____GT 24152	13.20 1.24 0.00	9.44 0.83 0.00	7.48 0.60 0.00	8.82 0.71 0.00	2.97 0.25 0.00	8.70 0.75 0.00	14.00 -7.68 -87.80	26.11 -7.41 -97.22	40.77 1.26 -28.35	38.46 3.06 -8.31	34.19 2.40 -10.91	34.62 2.30 -12.39	43.46 0.23 -41.74	34.11 -0.10 -34.79	36.30 -2.69 -61.75	42.64 4.31 -1.16	42.48 2.37 -20.41	36.31 4.00 -0.01	57.27 4.18 -17.72	33.15 3.59 0.00	33.11 3.37 0.00	19.43 1.99 0.00	13.75 1.45 -0.08	2.98 0.22 -0.81
NYPA_POUCH1____GT 24155	13.20 1.24 0.00	9.44 0.83 0.00	7.47 0.60 0.00	8.82 0.71 0.00	2.97 0.25 0.00	8.70 0.76 0.00	13.86 -7.83 -87.80	28.51 -7.41 -99.62	42.65 1.24 -30.25	41.07 3.04 -10.94	38.88 2.40 -15.61	39.37 2.27 -17.17	46.42 0.23 -44.71	38.77 -0.09 -39.45	37.66 -2.66 -63.07	43.16 4.25 -1.74	42.44 2.33 -20.42	36.21 3.91 -0.01	57.16 4.07 -17.72	33.15 3.59 0.00	33.12 3.38 0.00	19.44 2.00 0.00	13.75 1.45 -0.08	2.98 0.22 -0.81
NYPA_VERNON____GT2 24162	13.18 1.22 0.00	9.43 0.82 0.00	7.47 0.59 0.00	8.81 0.70 0.00	2.96 0.24 0.00	8.69 0.74 0.00	14.13 -7.56 -87.79	23.82 -7.29 -94.81	38.85 1.24 -26.45	35.79 3.02 -5.68	29.45 2.36 -6.21	29.95 2.27 -7.75	41.04 0.22 -39.33	29.47 -0.10 -30.14	35.02 -2.64 -60.42	42.02 4.27 -0.57	42.47 2.36 -20.41	36.30 4.00 -0.01	57.27 4.18 -17.72	33.12 3.55 0.00	33.07 3.33 0.00	19.41 1.97 0.00	13.74 1.43 -0.08	2.97 0.22 -0.81
NYPA_VERNON____GT3 24163	13.18 1.22 0.00	9.43 0.82 0.00	7.47 0.59 0.00	8.81 0.70 0.00	2.96 0.24 0.00	8.69 0.74 0.00	14.13 -7.56 -87.79	23.82 -7.29 -94.81	38.85 1.24 -26.45	35.79 3.02 -5.68	29.45 2.36 -6.21	29.95 2.27 -7.75	41.04 0.22 -39.33	29.47 -0.10 -30.14	35.02 -2.64 -60.42	42.02 4.27 -0.57	42.47 2.36 -20.41	36.30 4.00 -0.01	57.27 4.18 -17.72	33.12 3.55 0.00	33.07 3.33 0.00	19.41 1.97 0.00	13.74 1.43 -0.08	2.97 0.22 -0.81
NYPA__ASTORIA_CC1 323568	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.26 -7.42 -87.79	21.57 -7.18 -92.45	36.97 1.22 -24.59	33.12 2.95 -3.09	24.38 2.32 -1.20	24.64 2.22 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.73 -2.59 -59.07	41.37 4.19 0.00	42.41 2.31 -20.41	36.23 3.92 -0.01	57.19 4.10 -17.72	33.06 3.50 0.00	33.01 3.27 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
NYPA__ASTORIA_CC2 323569	13.17 1.20 0.00	9.42 0.81 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.68 0.73 0.00	14.26 -7.42 -87.79	21.57 -7.18 -92.45	36.97 1.22 -24.59	33.12 2.95 -3.09	24.38 2.32 -1.20	24.64 2.22 -2.49	37.49 0.23 -35.78	24.57 -0.10 -25.24	33.73 -2.59 -59.07	41.37 4.19 0.00	42.41 2.31 -20.41	36.23 3.92 -0.01	57.19 4.10 -17.72	33.06 3.50 0.00	33.01 3.27 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
NYPA__HOLTSVILL 23794	13.40 1.43 0.00	9.60 0.99 0.00	7.61 0.73 0.00	8.97 0.86 0.00	3.02 0.30 0.00	8.79 0.84 0.00	14.03 -7.65 -87.79	20.07 -7.61 -91.38	36.20 1.29 -23.76	29.98 3.05 0.16	23.25 2.40 0.02	22.25 2.36 0.04	34.94 0.26 -33.20	23.81 -0.11 -24.51	33.46 -2.76 -58.97	41.63 4.45 0.00	45.02 2.56 -22.77	36.62 4.33 0.00	57.60 4.51 -17.72	33.35 3.79 0.00	33.25 3.51 0.00	22.38 2.08 -2.87	13.75 1.53 0.00	2.98 0.22 -0.81
NYPA__HELLGATE_GT1 24158	13.14 1.19 0.01	9.40 0.79 0.01	7.45 0.57 0.00	8.79 0.67 0.00	2.95 0.23 0.00	8.66 0.72 0.00	14.46 -7.21 -87.79	21.75 -6.85 -92.29	36.83 1.21 -24.47	32.51 2.83 -2.59	23.29 2.25 -0.17	22.77 2.17 -0.67	34.91 0.22 -33.21	23.83 -0.10 -24.51	33.70 -2.53 -58.98	41.28 4.11 0.00	42.35 2.26 -20.39	36.14 3.84 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.91 0.00	13.70 1.40 -0.07	2.97 0.22 -0.81
NYPA__HELLGATE_GT2 24159	13.14 1.19 0.01	9.40 0.79 0.01	7.45 0.57 0.00	8.79 0.67 0.00	2.95 0.23 0.00	8.66 0.72 0.00	14.46 -7.21 -87.79	21.75 -6.85 -92.29	36.83 1.21 -24.47	32.51 2.83 -2.59	23.29 2.25 -0.17	22.77 2.17 -0.67	34.91 0.22 -33.21	23.83 -0.10 -24.51	33.70 -2.53 -58.98	41.28 4.11 0.00	42.35 2.26 -20.39	36.14 3.84 -0.01	57.13 4.04 -17.72	32.99 3.43 0.00	32.96 3.22 0.00	19.36 1.91 0.00	13.70 1.40 -0.07	2.97 0.22 -0.81

NYS_BARGE___HYD 23848	11.05 -0.91 0.00	7.92 -0.69 0.00	6.32 -0.55 0.00	7.58 -0.53 0.00	2.54 -0.17 0.00	7.39 -0.55 0.00	13.21 6.83 -72.50	18.68 6.87 -75.50	29.91 -0.87 -19.62	24.69 -2.40 0.00	25.33 -1.79 -6.25	18.33 -1.61 0.00	28.77 -0.12 -27.41	19.72 0.07 -20.23	28.13 2.20 -48.69	33.34 -3.84 0.00	34.44 -2.01 -16.76	28.93 -3.36 0.00	46.72 -3.27 -14.62	26.63 -2.94 0.00	26.95 -2.79 0.00	15.81 -1.63 0.00	11.02 -1.21 0.00	1.91 -0.18 -0.14
O.H_GEN_BRUCE 24063	11.25 -0.72 0.00	8.07 -0.54 0.00	6.44 -0.43 0.00	7.72 -0.39 0.00	2.59 -0.13 0.00	7.54 -0.40 0.00	11.95 4.88 -73.18	17.55 5.02 -76.22	30.39 -0.58 -19.81	-194.07 -1.70 219.46	17.30 -1.26 2.31	18.78 -1.16 0.00	29.08 -0.08 -27.68	19.92 0.07 -20.43	28.03 1.61 -49.17	34.39 -2.79 0.00	35.13 -1.49 -16.92	29.75 -2.54 0.00	47.66 -2.48 -14.77	27.34 -2.22 0.00	27.60 -2.14 0.00	16.19 -1.25 0.00	11.31 -0.92 0.00	1.96 -0.14 -0.16
OAK_ORCHARD___HYD 24046	11.53 -0.43 0.00	8.27 -0.34 0.00	6.60 -0.28 0.00	7.85 -0.26 0.00	2.64 -0.08 0.00	7.71 -0.24 0.00	8.55 2.86 -71.80	13.97 2.89 -74.78	30.27 -0.32 -19.44	26.16 -0.93 0.00	20.21 -0.65 0.00	19.40 -0.53 0.00	28.60 -0.04 -27.15	19.49 0.03 -20.04	26.25 0.78 -48.23	35.77 -1.40 0.00	35.56 -0.74 -16.60	31.03 -1.26 0.00	48.67 -1.19 -14.49	28.45 -1.12 0.00	28.72 -1.02 0.00	16.83 -0.61 0.00	11.73 -0.50 0.00	1.98 -0.08 -0.12
OCC_CHEM___DRP 24175	10.84 -1.12 0.00	7.81 -0.80 0.00	6.24 -0.63 0.00	7.49 -0.63 0.00	2.52 -0.21 0.00	7.31 -0.63 0.00	13.81 7.27 -72.65	19.80 7.83 -75.67	29.76 -1.06 -19.66	24.24 -2.85 0.00	30.00 -2.13 -11.26	18.02 -1.91 0.00	28.80 -0.15 -27.47	19.77 0.08 -20.28	28.59 2.54 -48.79	32.75 -4.42 0.00	34.17 -2.32 -16.79	28.43 -3.86 0.00	46.22 -3.81 -14.66	26.20 -3.37 0.00	26.52 -3.22 0.00	15.56 -1.87 0.00	10.86 -1.37 0.00	1.88 -0.21 -0.14
OLIN_CORP_DRP 24177	10.92 -1.04 0.00	7.82 -0.79 0.00	6.25 -0.63 0.00	7.49 -0.62 0.00	2.52 -0.20 0.00	7.32 -0.62 0.00	13.90 7.35 -72.66	19.43 7.45 -75.68	29.84 -0.99 -19.67	24.42 -2.67 0.00	29.94 -1.99 -11.06	18.14 -1.79 0.00	28.82 -0.14 -27.47	19.77 0.07 -20.28	28.46 2.41 -48.80	32.97 -4.21 0.00	34.29 -2.20 -16.80	28.63 -3.66 0.00	46.41 -3.62 -14.66	26.35 -3.21 0.00	26.67 -3.07 0.00	15.65 -1.79 0.00	10.92 -1.31 0.00	1.89 -0.20 -0.14
OLIN_CORP_DSASP 323712	10.84 -1.12 0.00	7.81 -0.80 0.00	6.24 -0.63 0.00	7.49 -0.63 0.00	2.52 -0.21 0.00	7.31 -0.63 0.00	13.81 7.27 -72.65	19.80 7.83 -75.67	29.76 -1.06 -19.66	24.24 -2.85 0.00	30.00 -2.13 -11.26	18.02 -1.91 0.00	28.80 -0.15 -27.47	19.77 0.08 -20.28	28.59 2.54 -48.79	32.75 -4.42 0.00	34.17 -2.32 -16.79	28.43 -3.86 0.00	46.22 -3.81 -14.66	26.20 -3.37 0.00	26.52 -3.22 0.00	15.56 -1.87 0.00	10.86 -1.37 0.00	1.88 -0.21 -0.14
ONEIDA_HERK_LFGE 323681	12.16 0.20 0.00	8.74 0.13 0.00	6.97 0.10 0.00	8.23 0.12 0.00	2.76 0.05 0.00	8.11 0.17 0.00	10.40 -2.03 -78.54	16.14 -1.97 -81.81	32.69 0.35 -21.18	27.89 0.80 0.00	19.96 0.64 1.55	20.56 0.63 0.00	29.55 0.04 -28.02	18.55 -0.01 -19.14	28.02 -0.64 -51.41	33.63 1.01 4.56	35.31 0.53 -15.08	30.09 0.87 3.07	48.84 0.98 -12.49	29.95 0.83 0.45	30.64 0.91 0.00	17.54 0.54 0.44	12.24 0.33 0.31	2.00 0.04 -0.02
ONONDAGA_REF_OCCRA 23987	12.08 0.11 0.00	8.67 0.06 0.00	6.91 0.04 0.00	8.18 0.07 0.00	2.74 0.02 0.00	8.03 0.09 0.00	4.51 -0.76 -71.38	9.85 -0.79 -74.34	30.69 0.21 -19.32	27.53 0.45 0.00	21.24 0.37 0.00	20.30 0.37 0.00	28.52 0.04 -27.00	19.34 -0.01 -19.92	24.82 -0.38 -47.95	37.77 0.59 0.00	36.52 0.32 -16.50	32.78 0.49 0.00	50.33 0.56 -14.40	29.99 0.43 0.00	30.20 0.46 0.00	17.69 0.25 0.00	12.35 0.13 0.00	2.07 0.01 -0.11
ONONDAGA___COGEN 23986	12.02 0.06 0.00	8.64 0.02 0.00	6.89 0.01 0.00	8.15 0.03 0.00	2.73 0.01 0.00	8.00 0.05 0.00	3.58 -0.43 -70.12	8.86 -0.47 -73.03	30.28 0.14 -18.98	27.36 0.27 0.00	21.11 0.24 0.00	20.16 0.23 0.00	28.03 0.03 -26.52	18.99 0.00 -19.57	24.14 -0.21 -47.10	37.50 0.32 0.00	36.09 0.18 -16.21	32.55 0.26 0.00	49.83 0.31 -14.15	29.77 0.21 0.00	30.01 0.27 0.00	17.57 0.13 0.00	12.27 0.05 0.00	2.05 0.00 -0.10
ONTARIO___LFGE 23819	12.04 0.08 0.00	8.68 0.07 0.00	6.91 0.04 0.00	8.21 0.10 0.00	2.76 0.04 0.00	8.09 0.15 0.00	4.94 -1.29 -72.34	10.27 -1.37 -75.34	30.93 0.19 -19.58	27.51 0.42 0.00	21.25 0.39 0.00	20.30 0.36 0.00	28.88 0.04 -27.36	19.62 0.01 -20.19	25.47 -0.37 -48.59	37.75 0.57 0.00	36.70 0.28 -16.72	32.69 0.40 0.00	50.47 0.50 -14.60	29.90 0.34 0.00	30.14 0.40 0.00	17.63 0.19 0.00	12.29 0.06 0.00	2.08 0.00 -0.14
ORANGEVILLE_WT_PWR 323706	11.25 -0.71 0.00	8.06 -0.55 0.00	6.44 -0.43 0.00	7.74 -0.37 0.00	2.60 -0.12 0.00	7.57 -0.38 0.00	11.58 4.89 -72.80	17.23 5.10 -75.82	30.31 -0.55 -19.70	25.43 -1.66 0.00	32.18 -1.19 -12.51	18.85 -1.08 0.00	28.93 -0.08 -27.52	19.80 0.07 -20.32	27.74 1.60 -48.89	34.37 -2.81 0.00	35.07 -1.46 -16.83	29.80 -2.49 0.00	47.68 -2.38 -14.69	27.35 -2.22 0.00	27.59 -2.15 0.00	16.16 -1.28 0.00	11.26 -0.97 0.00	1.94 -0.15 -0.15
OSWEGATCHIE___HYD 24044	11.52 -0.44 0.00	8.29 -0.32 0.00	6.63 -0.25 0.00	7.82 -0.29 0.00	2.63 -0.09 0.00	7.71 -0.24 0.00	-18.82 0.83 -46.47	-14.20 1.07 -48.43	22.89 -0.22 -11.96	26.55 -0.54 0.00	8.32 -0.36 12.18	19.58 -0.35 0.00	5.70 -0.12 -4.34	-9.49 0.02 8.93	-1.75 0.42 -20.58	0.50 -0.86 35.82	5.77 -0.46 13.47	7.45 -0.80 24.04	17.67 -0.87 16.83	25.38 -0.68 3.50	29.12 -0.61 0.00	13.68 -0.32 3.44	9.49 -0.27 2.47	1.91 -0.06 -0.02
OSWEGO___5 23606	11.79 -0.17 0.00	8.48 -0.13 0.00	6.76 -0.11 0.00	7.99 -0.12 0.00	2.68 -0.04 0.00	7.84 -0.11 0.00	-0.40 1.02 -64.70	4.69 1.00 -67.39	28.55 -0.13 -17.51	26.74 -0.35 0.00	20.62 -0.25 0.00	19.70 -0.23 0.00	25.94 -0.02 -24.47	17.49 0.01 -18.06	21.02 0.31 -43.47	36.64 -0.54 0.00	34.38 -0.27 -14.96	31.83 -0.47 0.00	47.94 -0.48 -13.05	29.12 -0.44 0.00	29.32 -0.42 0.00	17.19 -0.25 0.00	12.02 -0.21 0.00	1.99 -0.04 -0.08
OSWEGO___6 23613	11.79 -0.17 0.00	8.48 -0.13 0.00	6.76 -0.11 0.00	7.99 -0.12 0.00	2.68 -0.04 0.00	7.84 -0.11 0.00	-0.40 1.02 -64.70	4.69 1.00 -67.39	28.55 -0.13 -17.51	26.74 -0.35 0.00	20.62 -0.25 0.00	19.70 -0.23 0.00	25.94 -0.02 -24.47	17.49 0.01 -18.06	21.02 0.31 -43.47	36.64 -0.54 0.00	34.38 -0.27 -14.96	31.83 -0.47 0.00	47.94 -0.48 -13.05	29.12 -0.44 0.00	29.32 -0.42 0.00	17.19 -0.25 0.00	12.02 -0.21 0.00	1.99 -0.04 -0.08
OUTOKUMPU-AB___DRP 24206	11.20 -0.77 0.00	8.04 -0.57 0.00	6.42 -0.45 0.00	7.70 -0.41 0.00	2.59 -0.13 0.00	7.54 -0.41 0.00	11.91 5.29 -72.72	17.64 5.60 -75.74	30.19 -0.65 -19.68	25.21 -1.87 0.00	30.80 -1.40 -11.33	18.65 -1.28 0.00	28.88 -0.10 -27.49	19.78 0.06 -20.29	27.89 1.81 -48.84	33.98 -3.20 0.00	34.82 -1.68 -16.81	29.48 -2.82 0.00	47.46 -2.58 -14.67	27.23 -2.34 0.00	27.55 -2.19 0.00	16.15 -1.29 0.00	11.25 -0.97 0.00	1.94 -0.15 -0.14

OXBOW____ 24026	11.03 -0.93 0.00	7.94 -0.67 0.00	6.35 -0.53 0.00	7.60 -0.50 0.00	2.55 -0.17 0.00	7.44 -0.51 0.00	12.71 6.14 -72.69	18.61 6.60 -75.70	30.00 -0.83 -19.67	24.78 -2.31 0.00	30.44 -1.72 -11.30	18.38 -1.55 0.00	28.84 -0.12 -27.48	19.77 0.07 -20.29	28.19 2.13 -48.82	33.45 -3.73 0.00	34.54 -1.96 -16.80	29.03 -3.27 0.00	46.92 -3.11 -14.66	26.77 -2.79 0.00	27.10 -2.64 0.00	15.89 -1.55 0.00	11.08 -1.15 0.00	1.91 -0.17 -0.14
OXY_CHEM_DSASP 323612	10.84 -1.12 0.00	7.81 -0.80 0.00	6.24 -0.63 0.00	7.49 -0.63 0.00	2.52 -0.21 0.00	7.31 -0.63 0.00	13.81 7.27 -72.65	19.80 7.83 -75.67	29.76 -1.06 -19.66	24.24 -2.85 0.00	30.00 -2.13 -11.26	18.02 -1.91 0.00	28.80 -0.15 -27.47	19.77 0.08 -20.28	28.59 2.54 -48.79	32.75 -4.42 0.00	34.17 -2.32 -16.79	28.43 -3.86 0.00	46.22 -3.81 -14.66	26.20 -3.37 0.00	26.52 -3.22 0.00	15.56 -1.87 0.00	10.86 -1.37 0.00	1.88 -0.21 -0.14
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.84 -1.12 0.00	7.81 -0.80 0.00	6.24 -0.63 0.00	7.49 -0.63 0.00	2.52 -0.21 0.00	7.31 -0.63 0.00	13.81 7.27 -72.65	19.80 7.83 -75.67	29.76 -1.06 -19.66	24.24 -2.85 0.00	30.00 -2.13 -11.26	18.02 -1.91 0.00	28.80 -0.15 -27.47	19.77 0.08 -20.28	28.59 2.54 -48.79	32.75 -4.42 0.00	34.17 -2.32 -16.79	28.43 -3.86 0.00	46.22 -3.81 -14.66	26.20 -3.37 0.00	26.52 -3.22 0.00	15.56 -1.87 0.00	10.86 -1.37 0.00	1.88 -0.21 -0.14
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	13.10 1.15 0.01	9.37 0.77 0.01	7.43 0.55 0.00	8.76 0.65 0.00	2.95 0.23 0.00	8.64 0.69 0.00	14.53 -7.15 -87.79	21.76 -6.84 -92.29	36.82 1.20 -24.47	32.49 2.81 -2.59	23.26 2.23 -0.17	22.74 2.13 -0.67	34.91 0.22 -33.21	23.83 -0.10 -24.51	33.73 -2.50 -58.98	41.23 4.06 0.00	42.32 2.23 -20.39	36.11 3.81 -0.01	57.11 4.02 -17.72	32.98 3.42 0.00	32.95 3.21 0.00	19.35 1.90 0.00	13.68 1.38 -0.07	2.97 0.21 -0.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	13.14 1.18 0.01	9.40 0.79 0.01	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.72 0.00	14.32 -7.35 -87.79	21.57 -7.03 -92.29	36.87 1.24 -24.47	32.59 2.92 -2.59	23.34 2.31 -0.17	22.83 2.23 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.62 -2.61 -58.98	41.40 4.23 0.00	42.40 2.31 -20.39	36.20 3.90 -0.01	57.22 4.13 -17.72	33.09 3.52 0.00	33.05 3.31 0.00	19.40 1.96 0.00	13.71 1.42 -0.07	2.97 0.22 -0.81
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.70 -0.27 0.00	8.38 -0.23 0.00	6.69 -0.19 0.00	8.02 -0.09 0.00	2.69 -0.02 0.00	7.86 -0.08 0.00	9.08 2.04 -73.15	14.59 2.10 -76.19	31.00 0.04 -19.81	26.78 -0.30 0.00	33.32 -0.25 -12.71	19.63 -0.30 0.00	29.10 -0.03 -27.65	19.87 0.05 -20.41	26.95 0.59 -49.11	36.09 -1.09 0.00	36.01 -0.59 -16.90	31.19 -1.10 0.00	49.21 -0.91 -14.75	28.59 -0.98 0.00	28.84 -0.89 0.00	16.89 -0.54 0.00	11.78 -0.44 0.00	2.03 -0.07 -0.15
PAWLING_115_KV_BK3_REV_LBMP_H 345028	13.09 1.13 0.00	9.37 0.76 0.00	7.43 0.56 0.00	8.76 0.65 0.00	2.94 0.22 0.00	8.62 0.67 0.00	14.75 -6.97 -87.82	21.02 -6.76 -91.47	36.09 1.16 -23.77	29.89 2.81 0.00	23.05 2.18 0.00	22.02 2.09 0.00	34.90 0.20 -33.21	23.84 -0.09 -24.52	33.76 -2.49 -59.00	41.25 4.08 0.00	42.26 2.26 -20.31	36.16 3.87 0.00	57.23 4.13 -17.72	33.02 3.46 0.00	33.03 3.29 0.00	19.36 1.92 0.00	13.58 1.36 0.00	2.97 0.20 -0.82
PEEKSKILL____ 23653	12.96 1.00 0.00	9.28 0.67 0.00	7.36 0.49 0.00	8.67 0.56 0.00	2.91 0.19 0.00	8.54 0.59 0.00	15.34 -6.32 -87.77	21.69 -6.04 -91.43	35.95 1.02 -23.77	29.63 2.48 -0.06	22.80 1.93 -0.01	21.78 1.83 -0.02	34.86 0.18 -33.19	23.83 -0.09 -24.50	34.03 -2.18 -58.96	40.73 3.55 0.00	41.97 1.98 -20.30	35.70 3.41 0.00	56.70 3.62 -17.71	32.59 3.03 0.00	32.58 2.85 0.00	19.10 1.66 0.00	13.43 1.20 0.00	2.93 0.18 -0.81
PGE MADISON____WINDPWR 24146	12.85 0.89 0.00	9.15 0.54 0.00	7.29 0.41 0.00	8.67 0.56 0.00	2.92 0.20 0.00	8.59 0.64 0.00	5.37 -7.11 -78.60	11.34 -6.82 -81.86	33.72 1.29 -21.28	30.05 2.97 0.00	23.73 2.30 -0.57	22.13 2.20 0.00	31.37 0.16 -29.72	21.33 -0.03 -21.94	27.66 -2.39 -52.80	41.03 3.86 0.00	39.90 2.03 -18.17	35.57 3.28 0.00	54.84 3.60 -15.86	32.55 2.98 0.00	32.81 3.07 0.00	19.17 1.74 0.00	13.33 1.11 0.00	2.37 0.15 -0.27
PIERCEFIELD____HYD 23852	11.17 -0.79 0.00	8.06 -0.56 0.00	6.45 -0.43 0.00	7.61 -0.50 0.00	2.56 -0.16 0.00	7.50 -0.45 0.00	-33.59 2.22 -30.29	-29.43 2.65 -31.61	17.90 -0.52 -7.26	25.85 -1.24 0.00	1.57 -0.93 18.37	19.03 -0.90 0.00	-7.24 -0.23 8.49	-25.10 0.03 24.56	-17.50 0.92 -4.32	-18.42 -1.60 53.99	-10.67 -0.88 29.49	-5.50 -1.56 36.23	0.26 -1.74 33.38	22.90 -1.39 5.28	28.36 -1.38 0.00	11.45 -0.81 5.18	7.91 -0.59 3.72	1.85 -0.10 0.00
PINELAWN_CC_1 323563	13.35 1.39 0.00	9.57 0.96 0.00	7.58 0.71 0.00	8.93 0.82 0.00	3.00 0.28 0.00	8.78 0.84 0.00	13.87 -7.81 -87.79	19.86 -7.82 -91.38	36.24 1.32 -23.76	30.06 3.13 0.16	23.30 2.45 0.02	22.29 2.40 0.04	34.94 0.26 -33.20	23.82 -0.11 -24.51	33.43 -2.79 -58.97	41.48 4.30 0.00	44.84 2.38 -22.77	36.29 4.00 0.00	57.23 4.14 -17.72	33.07 3.50 0.00	33.05 3.31 0.00	22.30 2.00 -2.87	13.78 1.55 0.00	2.99 0.23 -0.81
PJM_GEN_HTP_PROXY 323702	13.12 1.16 0.00	9.39 0.78 0.00	7.44 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.70 0.00	14.44 -7.24 -87.79	21.25 -7.01 -91.96	36.54 1.19 -24.19	31.57 2.90 -1.58	23.28 2.25 -0.16	22.57 2.15 -0.48	34.89 0.20 -33.21	23.84 -0.09 -24.51	33.69 -2.53 -58.97	41.27 4.10 0.00	42.33 2.28 -20.35	36.18 3.89 0.00	57.16 4.08 -17.72	33.00 3.43 0.00	32.95 3.22 0.00	19.34 1.90 0.00	13.64 1.38 -0.04	2.96 0.21 -0.81
PJM_GEN_KEystone 24065	12.35 0.39 0.00	8.86 0.24 0.00	7.04 0.16 0.00	8.36 0.25 0.00	2.81 0.09 0.00	8.21 0.27 0.00	12.46 -2.41 -80.98	18.38 -2.33 -84.40	33.69 0.56 -21.97	28.42 1.15 -0.18	22.96 0.90 -1.19	20.79 0.80 -0.06	32.20 0.08 -30.64	22.01 -0.02 -22.61	30.77 -0.89 -54.42	38.63 1.46 0.00	39.47 0.89 -18.88	33.80 1.51 0.00	53.51 1.66 -16.48	30.90 1.34 0.00	30.97 1.23 0.00	18.14 0.70 0.00	12.73 0.50 0.00	2.54 0.07 -0.52
PJM_GEN_NEPTUNE_PROXY 323594	13.19 1.23 0.00	9.46 0.85 0.00	7.50 0.62 0.00	8.84 0.73 0.00	2.97 0.25 0.00	8.69 0.74 0.00	14.79 -6.89 -87.79	20.75 -6.93 -91.38	36.05 1.16 -23.74	29.72 2.79 0.16	23.04 2.19 0.02	22.04 2.15 0.05	34.93 0.24 -33.20	23.82 -0.11 -24.51	33.73 -2.49 -58.97	41.21 4.04 0.00	44.76 2.30 -22.77	36.19 3.90 0.00	57.10 4.01 -17.72	32.97 3.41 0.00	32.95 3.21 0.00	22.22 1.92 -2.87	13.61 1.39 0.00	2.97 0.21 -0.81
PJM_GEN_VFT_PROXY 323633	13.11 1.15 0.00	9.38 0.76 0.00	7.42 0.55 0.00	8.77 0.66 0.00	2.95 0.23 0.00	8.64 0.70 0.00	14.46 -7.23 -87.79	21.64 -6.96 -92.30	36.80 1.18 -24.46	32.53 2.84 -2.60	23.34 2.21 -0.27	22.84 2.11 -0.80	34.90 0.20 -33.22	23.83 -0.10 -24.51	33.76 -2.47 -58.98	41.16 3.98 0.00	42.32 2.23 -20.39	36.13 3.83 -0.01	57.04 3.95 -17.72	32.95 3.38 0.00	32.88 3.14 0.00	19.30 1.86 0.00	13.66 1.37 -0.07	2.96 0.21 -0.81

PLEASANTVLY___LBMP 24000	12.94 0.98 0.00	9.28 0.67 0.00	7.36 0.49 0.00	8.67 0.57 0.00	2.91 0.19 0.00	8.52 0.58 0.00	15.69 -6.04 -87.85	22.03 -5.77 -91.49	35.89 0.96 -23.78	29.43 2.34 0.00	22.68 1.81 0.00	21.66 1.73 0.00	34.87 0.17 -33.22	23.87 -0.08 -24.52	34.23 -2.03 -59.01	40.47 3.29 0.00	41.81 1.80 -20.31	35.41 3.11 0.00	56.40 3.30 -17.73	32.35 2.79 0.00	32.36 2.63 0.00	18.98 1.54 0.00	13.35 1.12 0.00	2.95 0.17 -0.83
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	13.04 1.08 0.00	9.34 0.73 0.00	7.41 0.53 0.00	8.73 0.62 0.00	2.93 0.21 0.00	8.59 0.64 0.00	14.97 -6.71 -87.80	21.25 -6.45 -91.40	35.99 1.09 -23.74	29.64 2.66 0.11	22.92 2.06 0.01	21.87 1.97 0.03	34.87 0.18 -33.20	23.84 -0.09 -24.51	33.91 -2.32 -58.98	40.95 3.78 0.00	42.09 2.09 -20.30	35.87 3.57 0.00	56.89 3.80 -17.72	32.75 3.19 0.00	32.73 3.00 0.00	19.20 1.76 0.00	13.49 1.27 0.00	2.95 0.19 -0.81
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	13.00 1.04 0.00	9.32 0.71 0.00	7.39 0.52 0.00	8.71 0.60 0.00	2.92 0.20 0.00	8.56 0.62 0.00	15.39 -6.36 -87.87	21.64 -6.18 -91.51	35.99 1.04 -23.79	29.65 2.56 0.00	22.84 1.97 0.00	21.82 1.89 0.00	34.89 0.18 -33.23	23.87 -0.08 -24.53	34.05 -2.22 -59.03	40.80 3.63 0.00	42.01 2.01 -20.32	35.70 3.41 0.00	56.76 3.66 -17.73	32.64 3.08 0.00	32.66 2.92 0.00	19.15 1.71 0.00	13.45 1.22 0.00	2.97 0.18 -0.84
POLETTI____ 23519	13.13 1.17 0.00	9.39 0.78 0.00	7.44 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.70 0.00	14.38 -7.31 -87.79	21.55 -7.05 -92.30	36.81 1.19 -24.46	32.58 2.90 -2.60	23.37 2.23 -0.27	22.86 2.13 -0.80	34.90 0.21 -33.22	23.83 -0.09 -24.51	33.72 -2.50 -58.98	41.23 4.05 0.00	42.34 2.26 -20.39	36.16 3.86 -0.01	57.12 4.03 -17.72	32.96 3.40 0.00	32.93 3.20 0.00	19.33 1.89 0.00	13.68 1.39 -0.07	2.97 0.21 -0.81
PORT_JEFF_3 23555	13.42 1.46 0.00	9.62 1.01 0.00	7.62 0.75 0.00	8.98 0.87 0.00	3.02 0.30 0.00	8.80 0.86 0.00	13.90 -7.77 -87.79	19.92 -7.76 -91.38	36.23 1.32 -23.76	30.05 3.12 0.16	23.30 2.45 0.02	22.30 2.42 0.04	34.94 0.26 -33.20	23.82 -0.11 -24.51	33.39 -2.83 -58.97	41.75 4.57 0.00	45.09 2.63 -22.77	36.74 4.45 0.00	57.73 4.64 -17.72	33.45 3.89 0.00	33.30 3.57 0.00	22.41 2.11 -2.87	13.79 1.57 0.00	2.99 0.23 -0.81
PORT_JEFF_4 23616	13.42 1.46 0.00	9.62 1.01 0.00	7.62 0.75 0.00	8.98 0.87 0.00	3.02 0.30 0.00	8.80 0.86 0.00	13.90 -7.77 -87.79	19.92 -7.76 -91.38	36.23 1.32 -23.76	30.05 3.12 0.16	23.30 2.45 0.02	22.30 2.42 0.04	34.94 0.26 -33.20	23.82 -0.11 -24.51	33.39 -2.83 -58.97	41.75 4.57 0.00	45.09 2.63 -22.77	36.74 4.45 0.00	57.73 4.64 -17.72	33.45 3.89 0.00	33.30 3.57 0.00	22.41 2.11 -2.87	13.79 1.57 0.00	2.99 0.23 -0.81
PORT_JEFF_IC 23713	13.46 1.50 0.00	9.65 1.04 0.00	7.64 0.77 0.00	9.00 0.89 0.00	3.03 0.31 0.00	8.82 0.87 0.00	13.70 -7.98 -87.79	19.75 -7.93 -91.38	36.26 1.34 -23.76	30.11 3.18 0.16	23.36 2.50 0.02	22.36 2.47 0.04	34.94 0.26 -33.20	23.81 -0.11 -24.51	33.33 -2.89 -58.97	41.87 4.69 0.00	45.17 2.71 -22.77	36.87 4.58 0.00	57.88 4.79 -17.72	33.58 4.02 0.00	33.34 3.60 0.00	22.43 2.13 -2.87	13.82 1.60 0.00	2.99 0.23 -0.81
PPL PILGRIM_ST_GT1 24216	13.46 1.49 0.00	9.64 1.03 0.00	7.64 0.76 0.00	9.00 0.89 0.00	3.03 0.31 0.00	8.84 0.89 0.00	13.41 -8.26 -87.79	19.43 -8.26 -91.38	36.33 1.41 -23.76	30.27 3.34 0.16	23.47 2.62 0.02	22.48 2.59 0.04	34.95 0.27 -33.20	23.81 -0.12 -24.51	33.21 -3.01 -58.97	41.90 4.72 0.00	45.13 2.67 -22.77	36.81 4.51 0.00	57.79 4.71 -17.72	33.51 3.94 0.00	33.44 3.70 0.00	22.49 2.19 -2.87	13.85 1.63 0.00	3.00 0.24 -0.81
PPL PILGRIM_ST_GT2 24217	13.46 1.49 0.00	9.64 1.03 0.00	7.64 0.76 0.00	9.00 0.89 0.00	3.03 0.31 0.00	8.84 0.89 0.00	13.41 -8.26 -87.79	19.43 -8.26 -91.38	36.33 1.41 -23.76	30.27 3.34 0.16	23.47 2.62 0.02	22.48 2.59 0.04	34.95 0.27 -33.20	23.81 -0.12 -24.51	33.21 -3.01 -58.97	41.90 4.72 0.00	45.13 2.67 -22.77	36.81 4.51 0.00	57.79 4.71 -17.72	33.51 3.94 0.00	33.44 3.70 0.00	22.49 2.19 -2.87	13.85 1.63 0.00	3.00 0.24 -0.81
PPL_SHRM_GT3 24213	13.40 1.44 0.00	9.60 0.99 0.00	7.60 0.73 0.00	8.96 0.85 0.00	3.02 0.30 0.00	8.73 0.79 0.00	14.66 -7.01 -87.79	20.83 -6.85 -91.38	36.07 1.15 -23.76	29.62 2.69 0.16	22.96 2.10 0.02	21.97 2.08 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.78 -2.44 -58.97	41.13 3.95 0.00	44.77 2.31 -22.77	36.25 3.96 0.00	57.23 4.14 -17.72	32.99 3.43 0.00	32.93 3.20 0.00	22.21 1.90 -2.87	13.63 1.41 0.00	2.96 0.20 -0.81
PPL_SHRM_GT4 24214	13.40 1.44 0.00	9.60 0.99 0.00	7.60 0.73 0.00	8.96 0.85 0.00	3.02 0.30 0.00	8.73 0.79 0.00	14.66 -7.01 -87.79	20.83 -6.85 -91.38	36.07 1.15 -23.76	29.62 2.69 0.16	22.96 2.10 0.02	21.97 2.08 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.78 -2.44 -58.97	41.13 3.95 0.00	44.77 2.31 -22.77	36.25 3.96 0.00	57.23 4.14 -17.72	32.99 3.43 0.00	32.93 3.20 0.00	22.21 1.90 -2.87	13.63 1.41 0.00	2.96 0.20 -0.81
PROJECT___ORANGE 1 24174	11.99 0.02 0.00	8.61 0.00 0.00	6.86 -0.01 0.00	8.12 0.01 0.00	2.72 0.00 0.00	7.97 0.03 0.00	5.04 -0.08 -71.23	10.37 -0.12 -74.19	30.54 0.10 -19.28	27.27 0.18 0.00	21.04 0.18 0.00	20.12 0.18 0.00	28.45 0.02 -26.94	19.30 0.00 -19.88	24.93 -0.16 -47.85	37.43 0.25 0.00	36.31 0.14 -16.47	32.48 0.19 0.00	49.98 0.24 -14.37	29.71 0.15 0.00	29.91 0.17 0.00	17.52 0.08 0.00	12.23 0.01 0.00	2.04 -0.01 -0.10
PROJECT___ORANGE 2 24166	11.99 0.02 0.00	8.61 0.00 0.00	6.86 -0.01 0.00	8.12 0.01 0.00	2.72 0.00 0.00	7.97 0.03 0.00	5.04 -0.08 -71.23	10.37 -0.12 -74.19	30.54 0.10 -19.28	27.27 0.18 0.00	21.04 0.18 0.00	20.12 0.18 0.00	28.45 0.02 -26.94	19.30 0.00 -19.88	24.93 -0.16 -47.85	37.43 0.25 0.00	36.31 0.14 -16.47	32.48 0.19 0.00	49.98 0.24 -14.37	29.71 0.15 0.00	29.91 0.17 0.00	17.52 0.08 0.00	12.23 0.01 0.00	2.04 -0.01 -0.10
PYRITES___HYD 24023	11.31 -0.65 0.00	8.16 -0.46 0.00	6.52 -0.35 0.00	7.71 -0.40 0.00	2.59 -0.13 0.00	7.59 -0.35 0.00	-35.73 1.45 -28.93	-31.46 1.78 -30.46	17.79 -0.34 -6.97	26.27 -0.82 0.00	1.50 -0.62 18.75	19.34 -0.60 0.00	-8.00 -0.20 9.29	-26.07 0.03 25.52	-18.80 0.63 -3.32	-19.05 -1.11 55.11	-11.40 -0.62 30.48	-5.84 -1.14 37.00	-0.28 -1.24 34.42	23.20 -0.98 5.39	28.80 -0.94 0.00	11.58 -0.56 5.29	7.99 -0.44 3.79	1.87 -0.07 0.00
RAMAPO___LBMP 323565	12.92 0.95 0.00	9.25 0.64 0.00	7.34 0.46 0.00	8.65 0.54 0.00	2.90 0.18 0.00	8.51 0.56 0.00	15.48 -6.13 -87.73	21.80 -5.87 -91.37	35.90 0.99 -23.75	29.49 2.41 0.00	22.73 1.86 0.00	21.70 1.77 0.00	34.83 0.17 -33.18	23.82 -0.09 -24.49	34.07 -2.11 -58.93	40.61 3.44 0.00	41.91 1.93 -20.28	35.64 3.35 0.00	56.62 3.55 -17.70	32.55 2.99 0.00	32.53 2.79 0.00	19.06 1.63 0.00	13.40 1.17 0.00	2.91 0.18 -0.79

RANKINE_____	11.38	8.16	6.52	7.81	2.62	7.65	11.01	16.57	30.48	25.76	34.56	19.09	29.00	19.83	27.52	34.88	35.34	30.20	48.15	27.75	28.03	16.43	11.45	1.97
23646	-0.58	-0.45	-0.36	-0.29	-0.09	-0.30	4.17	4.29	-0.42	-1.32	-0.94	-0.85	-0.06	0.06	1.29	-2.30	-1.22	-2.09	-1.94	-1.82	-1.71	-1.01	-0.78	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	-72.95	-75.98	-19.74	0.00	-14.63	0.00	-27.58	-20.36	-48.99	0.00	-16.86	0.00	-14.71	0.00	0.00	0.00	0.00	-0.15
RAVENSWOOD_GT2_1	13.13	9.40	7.45	8.78	2.95	8.65	14.38	21.72	36.94	33.07	23.44	23.02	34.90	23.82	33.69	41.28	42.39	36.19	57.16	33.01	32.97	19.35	13.69	2.97
24244	1.17	0.79	0.57	0.67	0.23	0.71	-7.30	-7.04	1.20	2.92	2.25	2.15	0.20	-0.10	-2.53	4.11	2.28	3.89	4.08	3.44	3.23	1.91	1.39	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT2_2	13.13	9.40	7.45	8.78	2.95	8.65	14.38	21.72	36.94	33.07	23.44	23.02	34.90	23.82	33.69	41.28	42.39	36.19	57.16	33.01	32.97	19.35	13.69	2.97
24245	1.17	0.79	0.57	0.67	0.23	0.71	-7.30	-7.04	1.20	2.92	2.25	2.15	0.20	-0.10	-2.53	4.11	2.28	3.89	4.08	3.44	3.23	1.91	1.39	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT2_3	13.14	9.40	7.45	8.79	2.95	8.66	14.39	21.66	36.95	33.09	23.46	23.04	34.90	23.83	33.68	41.31	42.40	36.22	57.20	33.02	32.99	19.36	13.70	2.97
24246	1.18	0.79	0.57	0.68	0.23	0.71	-7.30	-7.09	1.20	2.94	2.27	2.17	0.20	-0.09	-2.55	4.13	2.30	3.92	4.11	3.46	3.26	1.92	1.39	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT2_4	13.14	9.40	7.45	8.79	2.95	8.66	14.39	21.66	36.95	33.09	23.46	23.04	34.90	23.83	33.68	41.31	42.40	36.22	57.20	33.02	32.99	19.36	13.70	2.97
24247	1.18	0.79	0.57	0.68	0.23	0.71	-7.30	-7.09	1.20	2.94	2.27	2.17	0.20	-0.09	-2.55	4.13	2.30	3.92	4.11	3.46	3.26	1.92	1.39	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT3_1	13.13	9.40	7.45	8.78	2.95	8.65	14.38	21.72	36.95	33.07	23.45	23.02	34.91	23.83	33.69	41.29	42.39	36.19	57.17	33.01	32.97	19.35	13.69	2.97
24248	1.17	0.79	0.57	0.67	0.23	0.71	-7.30	-7.04	1.20	2.92	2.25	2.15	0.20	-0.10	-2.53	4.11	2.28	3.89	4.08	3.45	3.23	1.91	1.39	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT3_2	13.13	9.40	7.45	8.78	2.95	8.65	14.38	21.72	36.95	33.07	23.45	23.02	34.91	23.83	33.69	41.29	42.39	36.19	57.17	33.01	32.97	19.35	13.69	2.97
24249	1.17	0.79	0.57	0.67	0.23	0.71	-7.30	-7.04	1.20	2.92	2.25	2.15	0.20	-0.10	-2.53	4.11	2.28	3.89	4.08	3.45	3.23	1.91	1.39	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT3_3	13.15	9.41	7.45	8.79	2.95	8.66	14.32	21.61	36.96	33.11	23.47	23.06	34.91	23.84	33.66	41.33	42.41	36.24	57.22	33.05	33.02	19.37	13.71	2.97
24250	1.18	0.80	0.58	0.68	0.23	0.72	-7.36	-7.14	1.21	2.95	2.29	2.19	0.21	-0.09	-2.57	4.16	2.31	3.93	4.13	3.48	3.28	1.93	1.40	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT3_4	13.15	9.41	7.45	8.79	2.95	8.66	14.32	21.61	36.96	33.11	23.47	23.06	34.91	23.84	33.66	41.33	42.41	36.24	57.22	33.05	33.02	19.37	13.71	2.97
24251	1.18	0.80	0.58	0.68	0.23	0.72	-7.36	-7.14	1.21	2.95	2.29	2.19	0.21	-0.09	-2.57	4.16	2.31	3.93	4.13	3.48	3.28	1.93	1.40	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.45	-24.59	-3.07	-0.32	-0.94	-33.22	-24.51	-58.98	0.00	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT_1	13.18	9.43	7.47	8.81	2.96	8.69	14.13	23.82	38.85	35.79	29.45	29.95	41.04	29.47	35.02	42.02	42.47	36.30	57.27	33.12	33.07	19.41	13.74	2.97
23729	1.22	0.82	0.59	0.70	0.24	0.74	-7.56	-7.29	1.24	3.02	2.36	2.27	0.22	-0.10	-2.64	4.27	2.36	4.00	4.18	3.55	3.33	1.97	1.43	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-94.81	-26.45	-5.68	-6.21	-7.75	-39.33	-30.14	-60.42	-0.57	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT_10	13.13	9.40	7.45	8.78	2.95	8.65	14.38	21.99	37.16	33.37	23.92	23.45	35.01	24.31	33.84	41.34	42.39	36.19	57.16	33.00	32.97	19.35	13.69	2.97
24258	1.17	0.79	0.57	0.67	0.23	0.70	-7.31	-7.03	1.19	2.92	2.25	2.15	0.20	-0.10	-2.52	4.10	2.28	3.89	4.08	3.44	3.23	1.91	1.39	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.72	-24.80	-3.37	-0.80	-1.37	-33.33	-24.99	-59.12	-0.07	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT_11	13.13	9.40	7.45	8.78	2.95	8.65	14.38	21.99	37.16	33.37	23.92	23.45	35.01	24.31	33.84	41.34	42.39	36.19	57.16	33.00	32.97	19.35	13.69	2.97
24259	1.17	0.79	0.57	0.67	0.23	0.70	-7.31	-7.03	1.19	2.92	2.25	2.15	0.20	-0.10	-2.52	4.10	2.28	3.89	4.08	3.44	3.23	1.91	1.39	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-92.72	-24.80	-3.37	-0.80	-1.37	-33.33	-24.99	-59.12	-0.07	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT_4	13.13	9.39	7.45	8.78	2.95	8.65	14.45	23.54	38.36	35.01	26.58	25.84	35.64	27.00	34.66	41.70	42.37	36.19	57.16	33.00	32.96	19.35	13.69	2.97
24252	1.17	0.78	0.57	0.67	0.23	0.70	-7.23	-7.01	1.19	2.90	2.24	2.15	0.21	-0.10	-2.52	4.09	2.27	3.88	4.08	3.43	3.22	1.90	1.38	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-94.25	-26.01	-5.02	-3.46	-3.76	-33.95	-27.68	-59.93	-0.43	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT_5	13.13	9.39	7.45	8.78	2.95	8.65	14.45	23.54	38.36	35.01	26.58	25.84	35.64	27.00	34.66	41.70	42.37	36.19	57.16	33.00	32.96	19.35	13.69	2.97
24254	1.17	0.78	0.57	0.67	0.23	0.70	-7.23	-7.01	1.19	2.90	2.24	2.15	0.21	-0.10	-2.52	4.09	2.27	3.88	4.08	3.43	3.22	1.90	1.38	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-94.25	-26.01	-5.02	-3.46	-3.76	-33.95	-27.68	-59.93	-0.43	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81
RAVENSWOOD_GT_6	13.13	9.39	7.45	8.78	2.95	8.65	14.45	23.54	38.36	35.01	26.58	25.84	35.64	27.00	34.66	41.70	42.37	36.19	57.16	33.00	32.96	19.35	13.69	2.97
24253	1.17	0.78	0.57	0.67	0.23	0.70	-7.23	-7.01	1.19	2.90	2.24	2.15	0.21	-0.10	-2.52	4.09	2.27	3.88	4.08	3.43	3.22	1.90	1.38	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-87.79	-94.25	-26.01	-5.02	-3.46	-3.76	-33.95	-27.68	-59.93	-0.43	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81



RAVENSWOOD_GT_7 24255	13.13 1.17 0.00	9.39 0.78 0.00	7.45 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.70 0.00	14.45 -7.23 -87.79	23.54 -7.01 -94.25	38.36 1.19 -26.01	35.01 2.90 -5.02	26.58 2.24 -3.46	25.84 2.15 -3.76	35.64 0.21 -33.95	27.00 -0.10 -27.68	34.66 -2.52 -59.93	41.70 4.09 -0.43	42.37 2.27 -20.41	36.19 3.88 -0.01	57.16 4.08 -17.72	33.00 3.43 0.00	32.96 3.22 0.00	19.35 1.90 0.00	13.69 1.38 -0.08	2.97 0.21 -0.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	13.13 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.70 0.00	14.38 -7.31 -87.79	21.99 -7.03 -92.72	37.16 1.19 -24.80	33.37 2.92 -3.37	23.92 2.25 -0.80	23.45 2.15 -1.37	35.01 0.20 -33.33	24.31 -0.10 -24.99	33.84 -2.52 -59.12	41.34 4.10 -0.07	42.39 2.28 -20.41	36.19 3.89 -0.01	57.16 4.08 -17.72	33.00 3.44 0.00	32.97 3.23 0.00	19.35 1.91 0.00	13.69 1.39 -0.08	2.97 0.21 -0.81
RAVENSWOOD_GT_9 24257	13.13 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.70 0.00	14.38 -7.31 -87.79	21.99 -7.03 -92.72	37.16 1.19 -24.80	33.37 2.92 -3.37	23.92 2.25 -0.80	23.45 2.15 -1.37	35.01 0.20 -33.33	24.31 -0.10 -24.99	33.84 -2.52 -59.12	41.34 4.10 -0.07	42.39 2.28 -20.41	36.19 3.89 -0.01	57.16 4.08 -17.72	33.00 3.44 0.00	32.97 3.23 0.00	19.35 1.91 0.00	13.69 1.39 -0.08	2.97 0.21 -0.81
RAVENSWOOD___1 23533	13.16 1.20 0.00	9.41 0.80 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.73 0.00	14.26 -7.42 -87.79	19.26 -7.17 -90.13	35.13 1.22 -22.75	30.60 2.97 -0.54	19.44 2.32 3.75	19.46 2.23 2.70	33.97 0.23 -32.27	19.73 -0.10 -20.41	32.40 -2.59 -57.75	40.81 4.20 0.56	42.43 2.32 -20.41	36.24 3.93 -0.01	57.21 4.12 -17.72	33.06 3.50 0.00	33.02 3.28 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
RAVENSWOOD___2 23534	13.16 1.20 0.00	9.41 0.80 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.73 0.00	14.26 -7.42 -87.79	19.26 -7.17 -90.13	35.13 1.22 -22.75	30.60 2.97 -0.54	19.44 2.32 3.75	19.46 2.23 2.70	33.97 0.23 -32.27	19.73 -0.10 -20.41	32.40 -2.59 -57.75	40.81 4.20 0.56	42.43 2.32 -20.41	36.24 3.93 -0.01	57.21 4.12 -17.72	33.06 3.50 0.00	33.02 3.28 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
RAVENSWOOD___3 23535	13.13 1.17 0.00	9.40 0.79 0.00	7.45 0.57 0.00	8.78 0.67 0.00	2.95 0.23 0.00	8.65 0.71 0.00	14.38 -7.30 -87.79	21.71 -7.04 -92.45	36.95 1.20 -24.59	33.07 2.92 -3.07	23.45 2.25 -0.32	23.02 2.15 -0.94	34.91 0.21 -33.22	23.83 -0.10 -24.51	33.69 -2.53 -58.98	41.29 4.11 0.00	42.39 2.28 -20.41	36.19 3.89 -0.01	57.17 4.08 -17.72	33.02 3.45 0.00	32.97 3.23 0.00	19.35 1.91 0.00	13.69 1.39 -0.08	2.97 0.21 -0.81
RAVENSWOOD___4 23820	13.16 1.20 0.00	9.41 0.80 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.73 0.00	14.26 -7.42 -87.79	19.26 -7.17 -90.13	35.13 1.22 -22.75	30.60 2.97 -0.54	19.44 2.32 3.75	19.46 2.23 2.70	33.97 0.23 -32.27	19.73 -0.10 -20.41	32.40 -2.59 -57.75	40.81 4.20 0.56	42.43 2.32 -20.41	36.24 3.93 -0.01	57.21 4.12 -17.72	33.06 3.50 0.00	33.02 3.28 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
RCPL_TRUST___DRP 24196	13.13 1.17 0.00	9.40 0.79 0.00	7.45 0.58 0.00	8.78 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.38 -7.30 -87.79	21.17 -7.08 -91.96	36.55 1.21 -24.19	31.61 2.95 -1.58	23.31 2.28 -0.16	22.60 2.18 -0.48	34.90 0.21 -33.21	23.83 -0.10 -24.51	33.66 -2.56 -58.97	41.33 4.16 0.00	42.35 2.30 -20.35	36.23 3.93 0.00	57.22 4.14 -17.72	33.03 3.47 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.66 1.39 -0.04	2.97 0.21 -0.81
RENSSELAER___COGEN 23796	12.65 0.69 0.00	9.13 0.51 0.00	7.27 0.40 0.00	8.56 0.45 0.00	2.86 0.14 0.00	8.35 0.41 0.00	18.69 -3.32 -88.11	25.06 -3.01 -91.77	35.51 0.46 -23.89	28.24 1.16 0.00	22.45 0.87 -0.71	20.78 0.85 0.00	35.68 0.10 -34.09	25.25 -0.04 -25.87	36.11 -0.95 -59.81	40.84 1.60 -2.06	42.33 0.87 -21.77	35.02 1.35 -1.37	56.09 1.45 -19.27	30.95 1.19 -0.20	30.90 1.16 0.00	18.33 0.70 -0.20	12.89 0.52 -0.14	3.00 0.10 -0.95
REVERE_CPPR_DRP 24186	12.37 0.41 0.00	8.88 0.27 0.00	7.08 0.21 0.00	8.37 0.26 0.00	2.81 0.09 0.00	8.26 0.31 0.00	9.00 -3.41 -78.52	14.83 -3.26 -81.78	32.97 0.60 -21.21	28.47 1.38 0.00	21.09 1.09 0.86	20.98 1.05 0.00	30.32 0.08 -28.76	19.78 -0.01 -20.37	28.14 -1.11 -52.00	36.43 1.79 2.54	37.06 0.92 -16.44	32.12 1.54 1.71	51.09 1.75 -13.97	30.78 1.46 0.25	31.29 1.55 0.00	18.08 0.89 0.24	12.60 0.55 0.17	2.06 0.07 -0.04
RIVERBAY___ 323610	13.14 1.18 0.01	9.40 0.79 0.01	7.45 0.57 0.00	8.79 0.68 0.00	2.95 0.23 0.00	8.66 0.72 0.00	14.32 -7.35 -87.79	21.57 -7.03 -92.29	36.87 1.24 -24.47	32.59 2.92 -2.59	23.34 2.31 -0.17	22.83 2.23 -0.67	34.92 0.22 -33.21	23.84 -0.10 -24.51	33.62 -2.61 -58.98	41.40 4.23 0.00	42.40 2.31 -20.39	36.20 3.90 -0.01	57.22 4.13 -17.72	33.09 3.52 0.00	33.05 3.31 0.00	19.40 1.96 0.00	13.71 1.42 -0.07	2.97 0.22 -0.81
ROCHESTER_9_IC 23652	11.56 -0.40 0.00	8.29 -0.32 0.00	6.61 -0.26 0.00	7.87 -0.24 0.00	2.64 -0.08 0.00	7.72 -0.22 0.00	8.35 2.66 -71.79	13.78 2.71 -74.77	30.30 -0.29 -19.43	26.25 -0.83 0.00	20.28 -0.59 0.00	19.47 -0.47 0.00	28.60 -0.03 -27.15	19.48 0.02 -20.04	26.17 0.70 -48.23	35.90 -1.28 0.00	35.63 -0.66 -16.60	31.15 -1.14 0.00	48.80 -1.06 -14.49	28.53 -1.03 0.00	28.81 -0.92 0.00	16.88 -0.55 0.00	11.76 -0.46 0.00	1.99 -0.08 -0.12
ROSETON___1 23587	12.91 0.95 0.00	9.26 0.65 0.00	7.35 0.47 0.00	8.66 0.55 0.00	2.91 0.18 0.00	8.51 0.56 0.00	15.69 -5.99 -87.79	22.02 -5.71 -91.43	35.87 0.95 -23.76	29.41 2.33 0.00	22.67 1.80 0.00	21.65 1.71 0.00	34.85 0.17 -33.20	23.85 -0.07 -24.51	34.21 -2.02 -58.97	40.46 3.28 0.00	41.81 1.82 -20.30	35.41 3.11 0.00	56.40 3.31 -17.72	32.35 2.79 0.00	32.37 2.63 0.00	18.98 1.54 0.00	13.34 1.12 0.00	2.93 0.17 -0.81
ROSETON___2 23588	12.91 0.95 0.00	9.26 0.65 0.00	7.35 0.47 0.00	8.66 0.55 0.00	2.91 0.18 0.00	8.51 0.56 0.00	15.69 -5.99 -87.79	22.02 -5.71 -91.43	35.87 0.95 -23.76	29.41 2.33 0.00	22.67 1.80 0.00	21.65 1.71 0.00	34.85 0.17 -33.20	23.85 -0.07 -24.51	34.21 -2.02 -58.97	40.46 3.28 0.00	41.81 1.82 -20.30	35.41 3.11 0.00	56.40 3.31 -17.72	32.35 2.79 0.00	32.37 2.63 0.00	18.98 1.54 0.00	13.34 1.12 0.00	2.93 0.17 -0.81
RUSSELL___1 23602	11.62 -0.35 0.00	8.33 -0.29 0.00	6.64 -0.24 0.00	7.90 -0.21 0.00	2.65 -0.07 0.00	7.76 -0.18 0.00	8.02 2.33 -71.80	13.46 2.38 -74.78	30.37 -0.22 -19.43	26.42 -0.66 0.00	20.41 -0.46 0.00	19.59 -0.34 -27.15	28.61 -0.02 -20.04	19.48 0.02 -20.04	26.03 0.55 -48.23	36.13 -1.04 0.00	35.75 -0.54 -16.60	31.35 -0.94 0.00	49.02 -0.84 -14.49	28.72 -0.85 0.00	29.01 -0.73 0.00	16.99 -0.44 0.00	11.83 -0.40 0.00	2.00 -0.07 -0.12

RUSSELL___2 23532	11.62 -0.35 0.00	8.33 -0.29 0.00	6.64 -0.24 0.00	7.90 -0.21 0.00	2.65 -0.07 0.00	7.76 -0.18 0.00	8.02 2.33 -71.80	13.46 2.38 -74.78	30.37 -0.22 -19.43	26.42 -0.66 0.00	20.41 -0.46 0.00	19.59 -0.34 0.00	28.61 -0.02 -27.15	19.48 0.02 -20.04	26.03 0.55 -48.23	36.13 -1.04 0.00	35.75 -0.54 -16.60	31.35 -0.94 0.00	49.02 -0.84 -14.49	28.72 -0.85 0.00	29.01 -0.73 0.00	16.99 -0.44 0.00	11.83 -0.40 0.00	2.00 -0.07 -0.12
RUSSELL___3 23549	11.62 -0.35 0.00	8.33 -0.29 0.00	6.64 -0.24 0.00	7.90 -0.21 0.00	2.65 -0.07 0.00	7.76 -0.18 0.00	8.02 2.33 -71.80	13.46 2.38 -74.78	30.37 -0.22 -19.43	26.42 -0.66 0.00	20.41 -0.46 0.00	19.59 -0.34 0.00	28.61 -0.02 -27.15	19.48 0.02 -20.04	26.03 0.55 -48.23	36.13 -1.04 0.00	35.75 -0.54 -16.60	31.35 -0.94 0.00	49.02 -0.84 -14.49	28.72 -0.85 0.00	29.01 -0.73 0.00	16.99 -0.44 0.00	11.83 -0.40 0.00	2.00 -0.07 -0.12
RUSSELL___4 23556	11.62 -0.35 0.00	8.33 -0.29 0.00	6.64 -0.24 0.00	7.90 -0.21 0.00	2.65 -0.07 0.00	7.76 -0.18 0.00	8.02 2.33 -71.80	13.46 2.38 -74.78	30.37 -0.22 -19.43	26.42 -0.66 0.00	20.41 -0.46 0.00	19.59 -0.34 0.00	28.61 -0.02 -27.15	19.48 0.02 -20.04	26.03 0.55 -48.23	36.13 -1.04 0.00	35.75 -0.54 -16.60	31.35 -0.94 0.00	49.02 -0.84 -14.49	28.72 -0.85 0.00	29.01 -0.73 0.00	16.99 -0.44 0.00	11.83 -0.40 0.00	2.00 -0.07 -0.12
RUSSELL___STATION 23914	11.62 -0.35 0.00	8.33 -0.29 0.00	6.64 -0.24 0.00	7.90 -0.21 0.00	2.65 -0.07 0.00	7.76 -0.18 0.00	8.02 2.33 -71.80	13.46 2.38 -74.78	30.37 -0.22 -19.43	26.42 -0.66 0.00	20.41 -0.46 0.00	19.59 -0.34 0.00	28.61 -0.02 -27.15	19.48 0.02 -20.04	26.03 0.55 -48.23	36.13 -1.04 0.00	35.75 -0.54 -16.60	31.35 -0.94 0.00	49.02 -0.84 -14.49	28.72 -0.85 0.00	29.01 -0.73 0.00	16.99 -0.44 0.00	11.83 -0.40 0.00	2.00 -0.07 -0.12
S SALMON___HYD 24043	11.89 -0.07 0.00	8.53 -0.08 0.00	6.81 -0.06 0.00	8.05 -0.06 0.00	2.70 -0.02 0.00	7.91 -0.03 0.00	0.97 0.38 -66.70	6.07 0.29 -69.47	29.09 -0.03 -17.96	26.96 -0.13 0.00	19.12 -0.03 1.71	19.93 0.00 0.00	24.85 0.00 -23.36	14.97 0.01 -15.54	20.64 0.08 -43.31	31.95 -0.19 5.04	31.60 -0.11 -12.02	28.70 -0.21 3.38	44.90 -0.24 -9.77	28.87 -0.20 0.49	29.61 -0.12 0.00	16.92 -0.04 0.48	11.82 -0.06 0.35	2.00 -0.02 -0.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.18 -0.78 0.00	8.02 -0.60 0.00	6.40 -0.47 0.00	7.68 -0.43 0.00	2.58 -0.14 0.00	7.51 -0.44 0.00	12.12 5.48 -72.75	17.71 5.64 -75.77	30.18 -0.67 -19.69	25.18 -1.91 0.00	43.57 -1.40 -24.09	18.69 -1.25 0.00	28.90 -0.09 -27.50	19.78 0.06 -20.30	27.87 1.77 -48.86	34.07 -3.11 0.00	34.87 -1.64 -16.82	29.53 -2.77 0.00	47.37 -2.68 -14.68	27.15 -2.42 0.00	27.45 -2.28 0.00	16.11 -1.33 0.00	11.23 -0.99 0.00	1.93 -0.15 -0.14
SELKIRK___I 23801	12.61 0.65 0.00	9.09 0.48 0.00	7.25 0.37 0.00	8.53 0.42 0.00	2.86 0.14 0.00	8.33 0.38 0.00	18.69 -3.31 -88.11	25.05 -3.02 -91.76	35.48 0.47 -23.85	28.25 1.17 0.00	21.75 0.88 0.00	20.78 0.85 0.00	34.90 0.09 -33.32	23.98 -0.04 -24.60	35.48 -0.95 -59.19	38.76 1.58 0.00	40.91 0.85 -20.37	33.67 1.37 0.00	54.63 1.48 -17.78	30.79 1.22 0.00	30.94 1.20 0.00	18.16 0.72 0.00	12.76 0.53 0.00	2.98 0.10 -0.94
SELKIRK___II 23799	12.60 0.64 0.00	9.09 0.48 0.00	7.25 0.37 0.00	8.53 0.42 0.00	2.85 0.14 0.00	8.33 0.38 0.00	18.69 -3.32 -88.11	25.07 -3.00 -91.77	35.47 0.46 -23.85	28.25 1.16 0.00	21.75 0.88 0.00	20.78 0.84 0.00	34.90 0.10 -33.32	23.98 -0.04 -24.60	35.50 -0.93 -59.19	38.75 1.57 0.00	40.91 0.84 -20.37	33.65 1.36 0.00	54.60 1.45 -17.78	30.77 1.21 0.00	30.93 1.19 0.00	18.15 0.71 0.00	12.75 0.53 0.00	2.98 0.10 -0.94
SENECA OSWGO___HYD 24041	11.87 -0.09 0.00	8.53 -0.08 0.00	6.80 -0.07 0.00	8.04 -0.07 0.00	2.70 -0.02 0.00	7.90 -0.04 0.00	0.28 0.43 -65.96	5.39 0.39 -68.70	28.99 -0.02 -17.85	27.00 -0.08 0.00	20.84 -0.03 0.00	19.91 -0.02 0.00	26.43 0.00 -24.95	17.83 0.00 -18.41	21.63 0.08 -44.31	37.01 -0.17 0.00	34.87 -0.07 -15.25	32.16 -0.14 0.00	48.59 -0.09 -13.31	29.46 -0.10 0.00	29.67 -0.07 0.00	17.38 -0.06 0.00	12.15 -0.08 0.00	2.01 -0.02 -0.08
SENECA___ENERGY 23797	11.78 -0.18 0.00	8.48 -0.13 0.00	6.76 -0.12 0.00	8.01 -0.10 0.00	2.69 -0.03 0.00	7.88 -0.06 0.00	6.10 0.64 -71.58	11.37 0.52 -74.55	30.44 -0.09 -19.37	26.82 -0.26 0.00	20.70 -0.17 0.00	19.78 -0.15 0.00	28.56 0.00 -27.07	19.42 0.02 -19.98	25.54 0.22 -48.08	36.78 -0.40 0.00	36.02 -0.22 -16.55	31.90 -0.39 0.00	49.43 -0.38 -14.44	29.17 -0.39 0.00	29.40 -0.33 0.00	17.22 -0.22 0.00	12.02 -0.20 0.00	2.03 -0.04 -0.13
SHOEMAKER___GT 23640	12.80 0.83 0.00	9.18 0.57 0.00	7.29 0.42 0.00	8.59 0.48 0.00	2.89 0.16 0.00	8.44 0.50 0.00	15.77 -5.78 -87.66	22.12 -5.48 -91.29	35.81 0.93 -23.73	29.34 2.25 0.00	22.62 1.75 0.00	21.60 1.66 0.00	34.79 0.15 -33.15	23.81 -0.08 -24.47	34.16 -1.97 -58.89	40.40 3.23 0.00	41.74 1.78 -20.27	35.36 3.07 0.00	56.33 3.27 -17.69	32.32 2.75 0.00	32.35 2.61 0.00	18.96 1.52 0.00	13.32 1.09 0.00	2.88 0.16 -0.77
SHOREHAM_IC_1 23715	13.40 1.44 0.00	9.60 0.99 0.00	7.60 0.73 0.00	8.96 0.85 0.00	3.02 0.30 0.00	8.73 0.79 0.00	14.66 -7.01 -87.79	20.83 -6.85 -91.38	36.07 1.15 -23.76	29.62 2.69 0.16	22.96 2.10 0.02	21.97 2.08 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.78 -2.44 -58.97	41.13 3.95 0.00	44.77 2.31 -22.77	36.25 3.96 0.00	57.23 4.14 -17.72	32.99 3.43 0.00	32.93 3.20 0.00	22.21 1.90 -2.87	13.63 1.41 0.00	2.96 0.20 -0.81
SHOREHAM_IC_2 23716	13.40 1.44 0.00	9.60 0.99 0.00	7.60 0.73 0.00	8.96 0.85 0.00	3.02 0.30 0.00	8.73 0.79 0.00	14.66 -7.01 -87.79	20.83 -6.85 -91.38	36.07 1.15 -23.76	29.62 2.69 0.16	22.96 2.10 0.02	21.97 2.08 0.04	34.92 0.24 -33.20	23.83 -0.10 -24.51	33.78 -2.44 -58.97	41.13 3.95 0.00	44.77 2.31 -22.77	36.25 3.96 0.00	57.23 4.14 -17.72	32.99 3.43 0.00	32.93 3.20 0.00	22.21 1.90 -2.87	13.63 1.41 0.00	2.96 0.20 -0.81
SISSONVILLE___ 23735	11.17 -0.79 0.00	8.06 -0.56 0.00	6.45 -0.43 0.00	7.61 -0.50 0.00	2.56 -0.16 0.00	7.50 -0.45 0.00	-33.59 2.22 -30.29	-29.43 2.65 -31.61	17.90 -0.52 -7.26	25.85 -1.24 0.00	1.57 -0.93 18.37	19.03 -0.90 0.00	-7.24 -0.23 8.49	-25.10 0.03 24.56	-17.50 0.92 -4.32	-18.42 -1.60 53.99	-10.67 -0.88 29.49	-5.50 -1.56 36.23	0.26 -1.74 33.38	22.90 -1.39 5.28	28.36 -1.38 0.00	11.45 -0.81 5.18	7.91 -0.59 3.72	1.85 -0.10 0.00
SITHE_IND_GS1 24169	11.72 -0.24 0.00	8.43 -0.19 0.00	6.72 -0.16 0.00	7.94 -0.17 0.00	2.66 -0.06 0.00	7.79 -0.16 0.00	2.51 1.49 -67.13	7.63 1.41 -69.91	29.13 -0.20 -18.17	26.56 -0.52 0.00	20.48 -0.39 0.00	19.58 -0.35 0.00	26.85 -0.02 -25.39	18.18 0.02 -18.74	22.79 0.45 -45.09	36.41 -0.76 0.00	34.80 -0.42 -15.52	31.61 -0.69 0.00	48.21 -0.71 -13.55	28.93 -0.63 0.00	29.13 -0.61 0.00	17.07 -0.37 0.00	11.94 -0.28 0.00	1.97 -0.05 -0.07

SITHE_IND_GS2 24170	11.72 -0.24 0.00	8.43 -0.19 0.00	6.72 -0.16 0.00	7.94 -0.17 0.00	2.66 -0.06 0.00	7.79 -0.16 0.00	2.51 1.49 -67.13	7.63 1.41 -69.91	29.13 -0.20 -18.17	26.56 -0.52 0.00	20.48 -0.39 0.00	19.58 -0.35 0.00	26.85 -0.02 -25.39	18.18 0.02 -18.74	22.79 0.45 -45.09	36.41 -0.76 0.00	34.80 -0.42 -15.52	31.61 -0.69 0.00	48.21 -0.71 -13.55	28.93 -0.63 0.00	29.13 -0.61 0.00	17.07 -0.37 0.00	11.94 -0.28 0.00	1.97 -0.05 -0.07
SITHE_IND_GS3 24171	11.72 -0.24 0.00	8.43 -0.19 0.00	6.72 -0.16 0.00	7.94 -0.17 0.00	2.66 -0.06 0.00	7.79 -0.16 0.00	2.51 1.49 -67.13	7.63 1.41 -69.91	29.13 -0.20 -18.17	26.56 -0.52 0.00	20.48 -0.39 0.00	19.58 -0.35 0.00	26.85 -0.02 -25.39	18.18 0.02 -18.74	22.79 0.45 -45.09	36.41 -0.76 0.00	34.80 -0.42 -15.52	31.61 -0.69 0.00	48.21 -0.71 -13.55	28.93 -0.63 0.00	29.13 -0.61 0.00	17.07 -0.37 0.00	11.94 -0.28 0.00	1.97 -0.05 -0.07
SITHE_IND_GS4 24172	11.72 -0.24 0.00	8.43 -0.19 0.00	6.72 -0.16 0.00	7.94 -0.17 0.00	2.66 -0.06 0.00	7.79 -0.16 0.00	2.51 1.49 -67.13	7.63 1.41 -69.91	29.13 -0.20 -18.17	26.56 -0.52 0.00	20.48 -0.39 0.00	19.58 -0.35 0.00	26.85 -0.02 -25.39	18.18 0.02 -18.74	22.79 0.45 -45.09	36.41 -0.76 0.00	34.80 -0.42 -15.52	31.61 -0.69 0.00	48.21 -0.71 -13.55	28.93 -0.63 0.00	29.13 -0.61 0.00	17.07 -0.37 0.00	11.94 -0.28 0.00	1.97 -0.05 -0.07
SITHE___BATAVIA 24024	11.37 -0.59 0.00	8.14 -0.47 0.00	6.50 -0.38 0.00	7.77 -0.34 0.00	2.61 -0.11 0.00	7.61 -0.33 0.00	10.54 4.36 -72.28	15.96 4.37 -75.28	30.27 -0.46 -19.56	25.74 -1.34 0.00	24.28 -0.97 -4.38	19.11 -0.83 0.00	28.75 -0.06 -27.33	19.64 0.05 -20.17	27.04 1.25 -48.55	34.91 -2.26 0.00	35.22 -1.18 -16.71	30.29 -2.01 0.00	48.07 -1.89 -14.58	27.80 -1.77 0.00	28.12 -1.62 0.00	16.49 -0.95 0.00	11.46 -0.76 0.00	1.96 -0.12 -0.13
SITHE___INDEPEND 23800	11.72 -0.24 0.00	8.43 -0.19 0.00	6.72 -0.16 0.00	7.94 -0.17 0.00	2.66 -0.06 0.00	7.79 -0.16 0.00	2.51 1.49 -67.13	7.63 1.41 -69.91	29.13 -0.20 -18.17	26.56 -0.52 0.00	20.48 -0.39 0.00	19.58 -0.35 0.00	26.85 -0.02 -25.39	18.18 0.02 -18.74	22.79 0.45 -45.09	36.41 -0.76 0.00	34.80 -0.42 -15.52	31.61 -0.69 0.00	48.21 -0.71 -13.55	28.93 -0.63 0.00	29.13 -0.61 0.00	17.07 -0.37 0.00	11.94 -0.28 0.00	1.97 -0.05 -0.07
SITHE___MASSENA 23902	11.44 -0.52 0.00	8.26 -0.35 0.00	6.61 -0.27 0.00	7.80 -0.31 0.00	2.62 -0.10 0.00	7.66 -0.29 0.00	-44.53 1.55 -20.03	-41.04 1.82 -20.84	15.07 -0.34 -4.25	26.31 -0.78 0.00	-2.06 -0.60 22.34	19.36 -0.57 0.00	-15.40 -0.15 16.73	-35.15 0.02 34.59	-28.29 0.57 6.12	-29.46 -0.98 65.66	-20.62 -0.53 39.78	-12.86 -1.00 44.15	-9.93 -1.15 44.16	22.22 -0.91 6.43	28.82 -0.91 0.00	10.59 -0.54 6.30	7.32 -0.38 4.52	1.89 -0.06 0.00
SITHE___OGDNSBRG 24021	11.37 -0.59 0.00	8.20 -0.41 0.00	6.56 -0.31 0.00	7.75 -0.36 0.00	2.60 -0.12 0.00	7.63 -0.32 0.00	-38.48 1.32 -26.31	-34.85 1.70 -27.14	16.82 -0.32 -5.98	26.36 -0.72 0.00	0.26 -0.55 20.05	19.41 -0.53 0.00	-10.69 -0.18 12.00	-29.38 0.02 28.82	-22.33 0.54 0.12	-22.74 -0.96 58.96	-14.69 -0.52 33.87	-8.30 -0.99 39.60	-3.71 -1.11 37.96	22.93 -0.87 5.77	28.88 -0.85 0.00	11.26 -0.52 5.66	7.78 -0.38 4.06	1.88 -0.06 0.00
SITHE___STERLING 23777	12.37 0.41 0.00	8.87 0.26 0.00	7.07 0.20 0.00	8.36 0.25 0.00	2.81 0.09 0.00	8.25 0.31 0.00	9.58 -3.20 -78.89	15.33 -3.13 -82.16	33.11 0.59 -21.35	28.45 1.36 0.00	21.93 1.07 0.00	20.96 1.03 0.00	31.41 0.09 -29.84	21.43 -0.02 -22.02	29.14 -1.11 -53.00	38.96 1.78 0.00	38.88 0.94 -18.24	33.82 1.53 0.00	53.03 1.74 -15.91	31.01 1.45 0.00	31.26 1.52 0.00	18.30 0.87 0.00	12.76 0.54 0.00	2.07 0.07 -0.05
SOUTH CAIRO___GT 23612	12.93 0.97 0.00	9.29 0.67 0.00	7.38 0.51 0.00	8.69 0.58 0.00	2.92 0.19 0.00	8.53 0.58 0.00	16.10 -5.73 -87.94	22.31 -5.59 -91.59	35.96 1.00 -23.81	29.49 2.41 0.00	22.67 1.80 0.00	21.65 1.72 0.00	34.91 0.17 -33.26	23.91 -0.06 -24.55	34.33 -2.00 -59.08	40.43 3.25 0.00	41.82 1.80 -20.33	35.33 3.04 0.00	56.42 3.30 -17.75	32.27 2.71 0.00	32.38 2.64 0.00	18.97 1.54 0.00	13.30 1.08 0.00	2.98 0.16 -0.87
SOUTH HAMPTN___IC 23720	13.73 1.76 0.00	9.83 1.22 0.00	7.79 0.91 0.00	9.18 1.07 0.00	3.09 0.37 0.00	8.98 1.03 0.00	12.33 -9.35 -87.79	18.55 -9.13 -91.38	36.48 1.56 -23.76	30.67 3.74 0.16	23.80 2.95 0.02	22.79 2.90 0.04	34.98 0.29 -33.20	23.80 -0.13 -24.51	32.83 -3.38 -58.97	42.70 5.53 0.00	45.62 3.16 -22.77	37.63 5.34 0.00	58.72 5.63 -17.72	34.24 4.67 0.00	34.19 4.46 0.00	22.94 2.64 -2.87	14.11 1.89 0.00	3.03 0.27 -0.81
SOUTHOLD___IC 23719	13.86 1.90 0.00	9.92 1.31 0.00	7.85 0.98 0.00	9.27 1.15 0.00	3.12 0.40 0.00	9.07 1.12 0.00	11.46 -10.22 -87.79	17.74 -9.94 -91.38	36.63 1.71 -23.76	31.02 4.09 0.16	24.06 3.21 0.02	23.03 3.15 0.04	34.99 0.31 -33.20	23.79 -0.13 -24.51	32.55 -3.67 -58.97	43.18 6.01 0.00	45.89 3.43 -22.77	38.06 5.77 0.00	59.22 6.13 -17.72	34.63 5.07 0.00	34.67 4.94 0.00	23.31 3.00 -2.87	14.36 2.14 0.00	3.06 0.31 -0.81
ST LAWRENCE___ 23600	11.37 -0.59 0.00	8.20 -0.41 0.00	6.56 -0.31 0.00	7.75 -0.36 0.00	2.60 -0.12 0.00	7.59 -0.35 0.00	-46.88 2.26 -16.98	-43.62 2.40 -17.67	14.07 -0.46 -3.37	26.02 -1.07 0.00	-3.45 -0.82 23.50	19.14 -0.79 0.00	-17.78 -0.11 19.15	-38.08 0.03 37.53	-31.11 0.82 9.17	-33.28 -1.37 69.08	-23.83 -0.73 42.79	-14.80 -1.23 45.87	-12.31 -1.37 46.31	21.79 -1.11 6.66	28.61 -1.13 0.00	10.25 -0.66 6.52	7.09 -0.46 4.68	1.88 -0.07 0.00
STATION 5_MISC_HYD 23604	11.56 -0.40 0.00	8.29 -0.32 0.00	6.61 -0.26 0.00	7.87 -0.24 0.00	2.64 -0.08 0.00	7.72 -0.22 0.00	8.35 2.66 -71.79	13.78 2.71 -74.77	30.30 -0.29 -19.43	26.25 -0.83 0.00	20.28 -0.59 0.00	19.47 -0.47 0.00	28.60 -0.03 -27.15	19.48 0.02 -20.04	26.17 0.70 -48.23	35.90 -1.28 0.00	35.63 -0.66 -16.60	31.15 -1.14 0.00	48.80 -1.06 -14.49	28.53 -1.03 0.00	28.81 -0.92 0.00	16.88 -0.55 0.00	11.76 -0.46 0.00	1.99 -0.08 -0.12
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.78 -0.18 0.00	8.46 -0.15 0.00	6.75 -0.13 0.00	8.02 -0.09 0.00	2.69 -0.03 0.00	7.89 -0.06 0.00	6.25 0.78 -71.58	11.65 0.80 -74.55	30.49 -0.04 -19.37	26.90 -0.19 0.00	20.77 -0.09 0.00	19.89 -0.04 0.00	28.56 0.00 -27.07	19.41 0.01 -19.98	25.50 0.17 -48.08	36.81 -0.36 0.00	36.05 -0.20 -16.55	31.92 -0.38 0.00	49.54 -0.28 -14.44	29.23 -0.33 0.00	29.51 -0.23 0.00	17.28 -0.16 0.00	12.03 -0.19 0.00	2.03 -0.04 -0.12
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.51 -0.45 0.00	8.25 -0.36 0.00	6.58 -0.29 0.00	7.83 -0.28 0.00	2.63 -0.09 0.00	7.69 -0.26 0.00	8.57 2.92 -71.76	13.97 2.93 -74.74	30.24 -0.34 -19.42	26.15 -0.94 0.00	20.20 -0.66 0.00	19.39 -0.55 0.00	28.58 -0.04 -27.14	19.47 0.02 -20.03	26.24 0.79 -48.20	35.77 -1.41 0.00	35.55 -0.74 -16.59	31.04 -1.25 0.00	48.66 -1.19 -14.48	28.44 -1.13 0.00	28.70 -1.03 0.00	16.82 -0.62 0.00	11.71 -0.51 0.00	1.98 -0.09 -0.12

STEEL___WIND 323596	11.39 -0.57 0.00	8.17 -0.45 0.00	6.52 -0.35 0.00	7.82 -0.29 0.00	2.63 -0.09 0.00	7.66 -0.29 0.00	10.87 4.02 -72.95	16.50 4.22 -75.98	30.49 -0.41 -19.74	25.79 -1.29 0.00	34.59 -0.91 -14.63	19.11 -0.83 0.00	29.00 -0.06 -27.58	19.83 0.05 -20.36	27.50 1.27 -48.99	34.92 -2.26 0.00	35.36 -1.20 -16.86	30.24 -2.06 0.00	48.18 -1.90 -14.71	27.77 -1.80 0.00	28.06 -1.68 0.00	16.45 -0.99 0.00	11.46 -0.76 0.00	1.97 -0.12 -0.15
STEUBEN_REC_LFGE 323667	12.59 0.62 0.00	9.05 0.43 0.00	7.19 0.32 0.00	8.57 0.46 0.00	2.88 0.16 0.00	8.46 0.51 0.00	4.45 -4.59 -75.15	9.92 -4.66 -78.27	32.48 0.97 -20.34	29.21 2.12 0.00	24.72 1.68 -2.17	21.44 1.51 0.00	30.03 0.12 -28.42	20.39 -0.01 -20.98	25.95 -1.77 -50.48	40.10 2.93 0.00	38.57 1.50 -17.38	34.58 2.28 0.00	53.11 2.58 -15.16	31.52 1.96 0.00	31.70 1.97 0.00	18.53 1.09 0.00	12.89 0.66 0.00	2.24 0.09 -0.21
STONY___BROOK 24151	13.47 1.50 0.00	9.65 1.04 0.00	7.64 0.77 0.00	9.00 0.89 0.00	3.03 0.31 0.00	8.82 0.88 0.00	13.63 -8.05 -87.79	19.68 -8.00 -91.38	36.28 1.36 -23.76	30.16 3.23 0.16	23.39 2.54 0.02	22.40 2.51 0.04	34.95 0.27 -33.20	23.81 -0.11 -24.51	33.28 -2.94 -58.97	41.96 4.78 0.00	45.21 2.75 -22.77	36.94 4.65 0.00	57.97 4.89 -17.72	33.65 4.08 0.00	33.44 3.70 0.00	22.49 2.18 -2.87	13.85 1.62 0.00	2.99 0.24 -0.81
STURGEON_POOL_HYD 23609	12.91 0.94 0.00	9.24 0.63 0.00	7.33 0.46 0.00	8.64 0.53 0.00	2.90 0.18 0.00	8.49 0.54 0.00	15.72 -6.00 -87.82	22.01 -5.76 -91.47	35.90 0.97 -23.77	29.46 2.37 0.00	22.71 1.84 0.00	21.67 1.74 0.00	34.86 0.17 -33.21	23.86 -0.08 -24.52	34.21 -2.03 -59.00	40.54 3.37 0.00	41.88 1.88 -20.31	35.55 3.25 0.00	56.55 3.46 -17.72	32.46 2.89 0.00	32.46 2.72 0.00	19.03 1.59 0.00	13.36 1.14 0.00	2.94 0.17 -0.83
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	12.88 0.92 0.00	9.24 0.62 0.00	7.33 0.45 0.00	8.64 0.53 0.00	2.90 0.18 0.00	8.49 0.54 0.00	15.49 -6.09 -87.69	21.85 -5.77 -91.32	35.87 0.98 -23.73	29.46 2.37 0.00	22.70 1.83 0.00	21.67 1.74 0.00	34.81 0.16 -33.16	23.82 -0.08 -24.48	34.09 -2.06 -58.90	40.56 3.38 0.00	41.85 1.88 -20.27	35.56 3.27 0.00	56.55 3.48 -17.70	32.49 2.93 0.00	32.48 2.75 0.00	19.04 1.60 0.00	13.38 1.15 0.00	2.90 0.17 -0.78
SYNERGY___BIOGAS 323694	11.37 -0.59 0.00	8.14 -0.47 0.00	6.50 -0.38 0.00	7.77 -0.34 0.00	2.61 -0.11 0.00	7.61 -0.33 0.00	10.54 4.36 -72.28	15.96 4.37 -75.28	30.27 -0.46 -19.56	25.74 -1.34 0.00	24.28 -0.97 -4.38	19.11 -0.83 0.00	28.75 -0.06 -27.33	19.64 0.05 -20.17	27.04 1.25 -48.55	34.91 -2.26 0.00	35.22 -1.18 -16.71	30.29 -2.01 0.00	48.07 -1.89 -14.58	27.80 -1.77 0.00	28.12 -1.62 0.00	16.49 -0.95 0.00	11.46 -0.76 0.00	1.96 -0.12 -0.13
SYRACUSE___ENERGY_ST1 323597	12.02 0.06 0.00	8.64 0.02 0.00	6.89 0.01 0.00	8.15 0.03 0.00	2.73 0.01 0.00	8.00 0.05 0.00	3.58 -0.43 -70.12	8.86 -0.47 -73.03	30.28 0.14 -18.98	27.36 0.27 0.00	21.11 0.24 0.00	20.16 0.23 0.00	28.03 0.03 -26.52	18.99 0.00 -19.57	24.14 -0.21 -47.10	37.50 0.32 0.00	36.09 0.18 -16.21	32.55 0.26 0.00	49.83 0.31 -14.15	29.77 0.21 0.00	30.01 0.27 0.00	17.57 0.13 0.00	12.27 0.05 0.00	2.05 0.00 -0.10
SYRACUSE___ENERGY_ST2 323598	12.02 0.06 0.00	8.64 0.02 0.00	6.89 0.01 0.00	8.15 0.03 0.00	2.73 0.01 0.00	8.00 0.05 0.00	3.58 -0.43 -70.12	8.86 -0.47 -73.03	30.28 0.14 -18.98	27.36 0.27 0.00	21.11 0.24 0.00	20.16 0.23 0.00	28.03 0.03 -26.52	18.99 0.00 -19.57	24.14 -0.21 -47.10	37.50 0.32 0.00	36.09 0.18 -16.21	32.55 0.26 0.00	49.83 0.31 -14.15	29.77 0.21 0.00	30.01 0.27 0.00	17.57 0.13 0.00	12.27 0.05 0.00	2.05 0.00 -0.10
SYRACUSE___POWER 24017	12.06 0.10 0.00	8.67 0.05 0.00	6.91 0.03 0.00	8.17 0.06 0.00	2.74 0.02 0.00	8.02 0.08 0.00	4.47 -0.62 -71.20	9.77 -0.69 -74.16	30.62 0.19 -19.27	27.49 0.40 0.00	21.21 0.34 0.00	20.26 0.33 0.00	28.44 0.02 -26.93	19.29 0.00 -19.88	24.75 -0.33 -47.83	37.70 0.52 0.00	36.44 0.28 -16.46	32.73 0.44 0.00	50.25 0.51 -14.37	29.94 0.38 0.00	30.16 0.42 0.00	17.66 0.22 0.00	12.33 0.10 0.00	2.06 0.01 -0.11
TRIGEN___CC 323695	13.17 1.20 0.00	9.43 0.82 0.00	7.48 0.60 0.00	8.82 0.71 0.00	2.96 0.24 0.00	8.67 0.72 0.00	14.79 -6.89 -87.79	20.75 -6.94 -91.38	36.06 1.14 -23.76	29.71 2.78 0.16	23.04 2.18 0.02	22.02 2.13 0.04	34.91 0.23 -33.20	23.82 -0.11 -24.51	33.75 -2.47 -58.97	41.19 4.02 0.00	44.74 2.28 -22.77	36.17 3.87 0.00	57.06 3.97 -17.72	32.94 3.37 0.00	32.93 3.19 0.00	22.19 1.89 -2.87	13.59 1.37 0.00	2.96 0.21 -0.81
UNION___PROCESSING_DRP 323587	11.53 -0.43 0.00	8.27 -0.34 0.00	6.60 -0.28 0.00	7.85 -0.26 0.00	2.64 -0.08 0.00	7.71 -0.24 0.00	8.55 2.86 -71.80	13.97 2.89 -74.78	30.27 -0.32 -19.44	26.16 -0.93 0.00	20.21 -0.65 0.00	19.40 -0.53 0.00	28.60 -0.04 -27.15	19.49 0.03 -20.04	26.25 0.78 -48.23	35.77 -1.40 0.00	35.56 -0.74 -16.60	31.03 -1.26 0.00	48.67 -1.19 -14.49	28.45 -1.12 0.00	28.72 -1.02 0.00	16.83 -0.61 0.00	11.73 -0.50 0.00	1.98 -0.08 -0.12
UPPER HUDSON___HYD 24058	13.03 1.07 0.00	9.40 0.78 0.00	7.50 0.62 0.00	8.82 0.72 0.00	2.95 0.23 0.00	8.66 0.71 0.00	15.66 -6.33 -88.10	22.14 -5.92 -91.75	35.99 0.94 -23.89	29.44 2.35 0.00	23.62 1.83 -0.92	21.70 1.77 0.00	35.96 0.16 -34.32	25.62 -0.06 -26.26	35.22 -2.02 -59.99	43.25 3.37 -2.71	43.66 1.77 -22.20	37.15 3.05 -1.81	58.54 3.43 -19.74	32.65 2.82 -0.26	32.55 2.82 0.00	19.34 1.65 -0.26	13.57 1.16 -0.19	3.12 0.19 -0.99
UPPER RAQUET___HYD 24056	11.17 -0.79 0.00	8.06 -0.56 0.00	6.45 -0.43 0.00	7.61 -0.50 0.00	2.56 -0.16 0.00	7.50 -0.45 0.00	-33.59 2.22 -30.29	-29.43 2.65 -31.61	17.90 -0.52 -7.26	25.85 -1.24 0.00	1.57 -0.93 18.37	19.03 -0.90 0.00	-7.24 -0.23 8.49	-25.10 0.03 24.56	-17.50 0.92 -4.32	-18.42 -1.60 53.99	-10.67 -0.88 29.49	-5.50 -1.56 36.23	0.26 -1.74 33.38	22.90 -1.39 5.28	28.36 -1.38 0.00	11.45 -0.81 5.18	7.91 -0.59 3.72	1.85 -0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.68 0.71 0.00	9.11 0.50 0.00	7.26 0.38 0.00	8.56 0.45 0.00	2.88 0.15 0.00	8.41 0.46 0.00	13.04 -5.03 -84.18	19.23 -4.75 -87.68	34.80 0.85 -22.79	29.10 2.01 0.00	22.39 1.53 0.00	21.37 1.44 0.00	33.44 0.12 -31.84	22.88 -0.04 -23.50	32.15 -1.65 -56.55	39.86 2.68 0.00	40.62 1.46 -19.46	34.72 2.43 0.00	55.00 2.65 -16.99	31.78 2.22 0.00	31.98 2.24 0.00	18.74 1.30 0.00	13.09 0.87 0.00	2.44 0.12 -0.37
VISCHER___FERRY HYD 24020	12.76 0.80 0.00	9.21 0.59 0.00	7.35 0.47 0.00	8.64 0.53 0.00	2.89 0.17 0.00	8.46 0.51 0.00	17.68 -4.34 -88.13	24.13 -3.95 -91.78	35.67 0.61 -23.90	28.57 1.48 0.00	22.85 1.09 -0.90	21.02 1.08 0.00	35.90 0.11 -34.31	25.59 -0.04 -26.22	36.02 -1.22 -59.99	41.82 2.01 -2.63	42.89 1.04 -22.15	35.84 1.80 -1.75	57.07 2.02 -19.68	31.44 1.62 -0.25	31.39 1.65 0.00	18.67 0.98 -0.25	13.11 0.70 -0.18	3.05 0.12 -0.98

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	13.00 1.04 0.00	9.31 0.70 0.00	7.38 0.51 0.00	8.70 0.59 0.00	2.92 0.20 0.00	8.56 0.62 0.00	15.03 -6.60 -87.73	21.39 -6.29 -91.38	35.98 1.07 -23.75	29.70 2.61 0.00	22.89 2.02 0.00	21.86 1.92 0.00	34.84 0.18 -33.18	23.82 -0.09 -24.49	33.90 -2.28 -58.94	40.92 3.75 0.00	42.08 2.10 -20.29	35.93 3.63 0.00	56.94 3.87 -17.71	32.80 3.24 0.00	32.77 3.03 0.00	19.21 1.77 0.00	13.49 1.27 0.00	2.93 0.19 -0.79
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	13.13 1.17 0.00	9.40 0.79 0.00	7.45 0.58 0.00	8.78 0.68 0.00	2.95 0.23 0.00	8.66 0.71 0.00	14.38 -7.30 -87.79	21.17 -7.09 -91.96	36.55 1.21 -24.19	31.61 2.95 -1.58	23.31 2.28 -0.16	22.60 2.18 -0.48	34.90 0.21 -33.21	23.83 -0.10 -24.51	33.66 -2.56 -58.97	41.33 4.16 0.00	42.35 2.30 -20.35	36.23 3.93 0.00	57.22 4.14 -17.72	33.03 3.47 0.00	32.99 3.25 0.00	19.36 1.92 0.00	13.66 1.39 -0.04	2.97 0.21 -0.81
WADING RIVER_IC_1 23522	13.40 1.44 0.00	9.61 0.99 0.00	7.61 0.73 0.00	8.96 0.85 0.00	3.02 0.30 0.00	8.73 0.78 0.00	14.73 -6.94 -87.79	20.91 -6.77 -91.38	36.05 1.14 -23.76	29.60 2.67 0.16	22.95 2.10 0.02	21.97 2.08 0.04	34.92 0.24 -33.20	23.82 -0.10 -24.51	33.79 -2.43 -58.97	41.12 3.94 0.00	44.77 2.31 -22.77	36.25 3.95 0.00	57.20 4.12 -17.72	33.00 3.43 0.00	32.91 3.18 0.00	22.18 1.88 -2.87	13.61 1.39 0.00	2.95 0.20 -0.81
WADING RIVER_IC_2 23547	13.40 1.44 0.00	9.61 0.99 0.00	7.61 0.73 0.00	8.96 0.85 0.00	3.02 0.30 0.00	8.73 0.78 0.00	14.73 -6.94 -87.79	20.91 -6.77 -91.38	36.05 1.14 -23.76	29.60 2.67 0.16	22.95 2.10 0.02	21.97 2.08 0.04	34.92 0.24 -33.20	23.82 -0.10 -24.51	33.79 -2.43 -58.97	41.12 3.94 0.00	44.77 2.31 -22.77	36.25 3.95 0.00	57.20 4.12 -17.72	33.00 3.43 0.00	32.91 3.18 0.00	22.18 1.88 -2.87	13.61 1.39 0.00	2.95 0.20 -0.81
WADING RIVER_IC_3 23601	13.40 1.44 0.00	9.61 0.99 0.00	7.61 0.73 0.00	8.96 0.85 0.00	3.02 0.30 0.00	8.73 0.78 0.00	14.73 -6.94 -87.79	20.91 -6.77 -91.38	36.05 1.14 -23.76	29.60 2.67 0.16	22.95 2.10 0.02	21.97 2.08 0.04	34.92 0.24 -33.20	23.82 -0.10 -24.51	33.79 -2.43 -58.97	41.12 3.94 0.00	44.77 2.31 -22.77	36.25 3.95 0.00	57.20 4.12 -17.72	33.00 3.43 0.00	32.91 3.18 0.00	22.18 1.88 -2.87	13.61 1.39 0.00	2.95 0.20 -0.81
WALDEN___HYDRO 24148	12.95 0.99 0.00	9.27 0.66 0.00	7.35 0.48 0.00	8.66 0.55 0.00	2.91 0.19 0.00	8.52 0.57 0.00	15.15 -6.50 -87.76	21.43 -6.27 -91.40	35.98 1.07 -23.75	29.67 2.59 0.00	22.89 2.02 0.00	21.86 1.93 0.00	34.85 0.17 -33.19	23.84 -0.08 -24.50	33.92 -2.28 -58.96	40.90 3.72 0.00	42.07 2.08 -20.29	35.88 3.58 0.00	56.95 3.87 -17.71	32.82 3.25 0.00	32.82 3.08 0.00	19.23 1.79 0.00	13.49 1.27 0.00	2.94 0.19 -0.81
WARRENSBURG___ 23737	13.03 1.07 0.00	9.40 0.78 0.00	7.50 0.62 0.00	8.82 0.72 0.00	2.95 0.23 0.00	8.66 0.71 0.00	15.66 -6.33 -88.10	22.14 -5.92 -91.75	35.99 0.94 -23.89	29.44 2.35 0.00	23.62 1.83 -0.92	21.70 1.77 0.00	35.96 0.16 -34.32	25.62 -0.06 -26.26	35.22 -2.02 -59.99	43.25 3.37 -2.71	43.66 1.77 -22.20	37.15 3.05 -1.81	58.54 3.43 -19.74	32.65 2.82 -0.26	32.55 2.82 0.00	19.34 1.65 -0.26	13.57 1.16 -0.19	3.12 0.19 -0.99
WATERSIDE___6 8 9 23538	13.16 1.20 0.00	9.41 0.80 0.00	7.46 0.58 0.00	8.80 0.69 0.00	2.96 0.24 0.00	8.67 0.73 0.00	14.26 -7.42 -87.79	19.26 -7.17 -90.13	35.13 1.22 -22.75	30.60 2.97 -0.54	19.44 2.32 3.75	19.46 2.23 2.70	33.97 0.23 -32.27	19.73 -0.10 -20.41	32.40 -2.59 -57.75	40.81 4.20 0.56	42.43 2.32 -20.41	36.24 3.93 -0.01	57.21 4.12 -17.72	33.06 3.50 0.00	33.02 3.28 0.00	19.38 1.94 0.00	13.72 1.41 -0.08	2.97 0.21 -0.81
WDELAWARE___HYD 323627	12.63 0.67 0.00	9.05 0.43 0.00	7.18 0.30 0.00	8.46 0.35 0.00	2.84 0.12 0.00	8.32 0.38 0.00	16.46 -5.07 -87.64	22.75 -4.83 -91.27	35.69 0.81 -23.72	29.06 1.97 0.00	22.38 1.51 0.00	21.37 1.44 0.00	34.77 0.15 -33.14	23.82 -0.07 -24.46	34.39 -1.74 -58.87	40.05 2.88 0.00	41.61 1.66 -20.26	35.20 2.91 0.00	56.16 3.10 -17.69	32.15 2.59 0.00	32.17 2.43 0.00	18.84 1.40 0.00	13.21 0.99 0.00	2.86 0.14 -0.77
WEST BABYLON___IC 23714	13.46 1.49 0.00	9.64 1.03 0.00	7.64 0.76 0.00	9.00 0.89 0.00	3.03 0.31 0.00	8.85 0.90 0.00	13.26 -8.41 -87.79	19.28 -8.40 -91.38	36.34 1.42 -23.76	30.32 3.39 0.16	23.49 2.64 0.02	22.49 2.60 0.04	34.96 0.28 -33.20	23.81 -0.12 -24.51	33.19 -3.03 -58.97	42.01 4.83 0.00	45.19 2.72 -22.77	36.89 4.60 0.00	57.88 4.79 -17.72	33.60 4.04 0.00	33.57 3.83 0.00	22.57 2.27 -2.87	13.89 1.67 0.00	3.00 0.25 -0.81
WEST CANADA___HYD 24049	12.07 0.10 0.00	8.68 0.07 0.00	6.93 0.05 0.00	8.17 0.06 0.00	2.74 0.02 0.00	8.01 0.06 0.00	23.04 -0.77 -89.92	29.25 -0.70 -93.65	35.68 0.12 -24.40	27.37 0.28 0.00	22.17 0.22 -1.08	20.15 0.22 0.00	36.69 0.02 -35.18	26.46 -0.01 -27.05	38.37 -0.23 -61.35	40.73 0.37 -3.19	42.85 0.21 -22.95	34.76 0.36 -2.12	56.20 0.39 -20.44	30.20 0.32 -0.31	30.07 0.33 0.00	17.94 0.19 -0.31	12.58 0.14 -0.22	1.97 0.02 0.00
WESTERN_NY_WIND 24143	11.36 -0.60 0.00	8.13 -0.48 0.00	6.49 -0.38 0.00	7.77 -0.34 0.00	2.61 -0.11 0.00	7.61 -0.34 0.00	10.61 4.42 -72.30	16.08 4.47 -75.30	30.26 -0.47 -19.57	25.71 -1.38 0.00	24.43 -0.99 -4.55	19.08 -0.85 0.00	28.76 -0.07 -27.34	19.65 0.05 -20.18	27.09 1.28 -48.56	34.87 -2.31 0.00	35.20 -1.21 -16.71	30.23 -2.06 0.00	48.02 -1.94 -14.59	27.76 -1.81 0.00	28.09 -1.65 0.00	16.47 -0.97 0.00	11.45 -0.78 0.00	1.96 -0.12 -0.13
WESTOVER___LESR 323668	12.34 0.37 0.00	8.86 0.25 0.00	7.06 0.18 0.00	8.37 0.27 0.00	2.81 0.09 0.00	8.22 0.27 0.00	9.57 -2.52 -78.21	15.28 -2.48 -81.45	32.90 0.57 -21.17	28.29 1.20 0.00	22.63 0.97 -0.79	20.81 0.88 0.00	31.14 0.08 -29.58	21.25 -0.01 -21.83	28.81 -0.98 -52.54	38.79 1.62 0.00	38.61 0.83 -18.08	33.58 1.28 0.00	52.58 1.42 -15.78	30.69 1.13 0.00	30.87 1.13 0.00	18.07 0.63 0.00	12.64 0.41 0.00	2.29 0.06 -0.28
WETHRSFD_WT_PWR 323626	11.25 -0.71 0.00	8.05 -0.56 0.00	6.44 -0.43 0.00	7.74 -0.37 0.00	2.60 -0.12 0.00	7.57 -0.38 0.00	11.58 4.89 -72.80	17.23 5.10 -75.82	30.31 -0.55 -19.70	25.43 -1.66 0.00	32.18 -1.19 -12.51	18.85 -1.08 0.00	28.93 -0.08 -27.52	19.80 0.07 -20.32	27.75 1.61 -48.89	34.37 -2.81 0.00	35.07 -1.46 -16.83	29.80 -2.49 0.00	47.68 -2.38 -14.69	27.35 -2.22 0.00	27.58 -2.16 0.00	16.16 -1.28 0.00	11.25 -0.97 0.00	1.94 -0.15 -0.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	12.94 0.98 0.00	9.27 0.66 0.00	7.35 0.48 0.00	8.66 0.55 0.00	2.91 0.19 0.00	8.52 0.58 0.00	15.36 -6.26 -87.73	21.71 -5.97 -91.38	35.91 1.01 -23.75	29.54 2.46 0.00	22.77 1.90 0.00	21.74 1.81 0.00	34.84 0.17 -33.18	23.83 -0.08 -24.49	34.03 -2.15 -58.94	40.69 3.51 0.00	41.95 1.97 -20.29	35.70 3.40 0.00	56.70 3.62 -17.71	32.60 3.03 0.00	32.57 2.84 0.00	19.09 1.66 0.00	13.42 1.19 0.00	2.92 0.18 -0.79

YORK____WARBASSE	13.23	9.45	7.48	8.83	2.97	8.71	13.79	28.39	42.68	41.14	38.93	39.29	45.87	38.77	37.58	43.26	42.49	36.30	57.26	33.18	33.15	19.45	13.77	2.98
23770	1.26	0.84	0.61	0.72	0.25	0.77	-7.89	-7.54	1.28	3.11	2.45	2.34	0.24	-0.10	-2.73	4.35	2.39	4.00	4.18	3.62	3.41	2.01	1.46	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-87.80	-99.62	-30.25	-10.94	-15.61	-17.02	-44.15	-39.45	-63.07	-1.74	-20.41	-0.01	-17.72	0.00	0.00	0.00	-0.08	-0.81