

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/25/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	21.57	24.99	21.75	23.60	23.56	20.39	21.04	24.68	24.51	24.58	25.36	28.05	27.39	27.60	29.49	29.43	38.02	39.85	44.46	59.69	46.66	35.15	28.50	29.87
24138	0.39	-0.19	0.33	-0.09	1.65	1.23	1.19	1.52	2.13	2.34	2.51	2.71	2.72	2.76	2.79	2.86	3.57	3.60	2.01	4.75	3.37	2.87	2.41	2.37
	-17.09	-27.61	-17.37	-24.91	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.17	0.00	-0.30	-2.30
74TH STREET_GT_1	21.58	24.99	21.75	23.61	23.55	20.39	21.04	24.67	24.49	24.55	25.33	28.02	27.37	27.58	29.46	29.40	37.98	39.82	44.46	59.70	46.68	35.18	28.52	29.86
24260	0.39	-0.19	0.33	-0.09	1.64	1.23	1.18	1.51	2.11	2.31	2.49	2.68	2.70	2.74	2.76	2.82	3.53	3.56	2.00	4.75	3.39	2.90	2.43	2.37
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
74TH STREET_GT_2	21.58	24.99	21.75	23.61	23.55	20.39	21.04	24.67	24.49	24.55	25.33	28.02	27.37	27.58	29.46	29.40	37.98	39.82	44.46	59.70	46.68	35.18	28.52	29.86
24261	0.39	-0.19	0.33	-0.09	1.64	1.23	1.18	1.51	2.11	2.31	2.49	2.68	2.70	2.74	2.76	2.82	3.53	3.56	2.00	4.75	3.39	2.90	2.43	2.37
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
ADK HUDSON___FALLS	28.98	36.95	29.31	34.41	24.32	22.50	24.02	119.90	25.00	25.27	25.66	29.35	27.68	28.85	29.96	29.96	39.13	41.82	76.32	62.46	57.02	36.26	29.17	31.19
24011	0.38	-0.22	0.36	-0.11	1.81	1.36	1.44	2.11	2.61	2.76	2.81	3.20	3.01	3.08	3.26	3.38	4.59	4.74	2.91	6.96	4.82	3.97	3.02	2.76
	-24.51	-39.60	-24.91	-35.73	-1.95	-6.54	-8.87	-100.49	0.00	-0.82	0.00	-0.81	0.00	-0.99	0.00	0.00	-0.09	-1.36	-52.00	-0.93	-15.08	0.00	-0.36	-3.23
ADK RESOURCE___RCVRY	29.02	36.97	29.36	34.43	24.46	22.63	24.16	117.95	25.19	25.58	25.94	29.67	27.99	29.20	30.31	30.30	39.65	42.30	76.74	63.06	57.45	36.56	29.40	31.37
23798	0.40	-0.23	0.38	-0.11	1.95	1.49	1.57	2.27	2.81	3.06	3.09	3.52	3.32	3.42	3.61	3.73	5.11	5.23	3.22	7.56	5.22	4.27	3.25	2.94
	-24.53	-39.64	-24.93	-35.76	-1.96	-6.54	-8.87	-98.39	0.00	-0.82	0.00	-0.81	0.00	-0.99	0.00	0.00	-0.09	-1.36	-52.12	-0.93	-15.12	0.00	-0.36	-3.24
ADK S GLENS___FALLS	28.98	36.95	29.31	34.41	24.32	22.50	24.02	119.90	25.00	25.27	25.66	29.35	27.68	28.85	29.96	29.96	39.13	41.82	76.32	62.46	57.02	36.26	29.17	31.19
24028	0.38	-0.22	0.36	-0.11	1.81	1.36	1.44	2.11	2.61	2.76	2.81	3.20	3.01	3.08	3.26	3.38	4.59	4.74	2.91	6.96	4.82	3.97	3.02	2.76
	-24.51	-39.60	-24.91	-35.73	-1.95	-6.54	-8.87	-100.49	0.00	-0.82	0.00	-0.81	0.00	-0.99	0.00	0.00	-0.09	-1.36	-52.00	-0.93	-15.08	0.00	-0.36	-3.23
ADK_NYS___DAM	27.45	34.80	27.77	32.43	23.53	21.58	22.93	164.81	24.61	24.42	24.74	28.35	26.73	27.79	28.89	28.83	37.33	39.92	68.13	59.30	52.65	34.45	27.78	29.77
23527	0.23	-0.14	0.22	-0.07	1.13	0.81	0.88	1.99	2.22	1.97	1.89	2.34	2.06	2.18	2.19	2.25	2.89	3.03	1.95	3.94	2.72	2.17	1.68	1.61
	-23.13	-37.37	-23.51	-33.72	-1.84	-6.17	-8.34	-145.53	0.00	-0.76	0.00	-0.67	0.00	-0.83	0.00	0.00	0.00	-1.18	-44.77	-0.79	-12.82	0.00	-0.31	-2.97
AIR_PRODUCTS___DRP	26.86	34.03	27.18	31.71	23.08	21.15	22.32	-5.92	22.88	23.04	23.55	26.04	25.41	25.68	27.47	27.42	35.53	37.88	61.46	57.19	49.89	33.34	26.94	28.95
24190	0.15	-0.09	0.15	-0.04	0.72	0.52	0.46	0.38	0.50	0.61	0.70	0.69	0.74	0.79	0.77	0.85	1.08	1.14	0.72	1.92	1.34	1.06	0.81	0.83
	-22.62	-36.54	-22.99	-32.97	-1.80	-6.03	-8.14	23.59	0.00	-0.74	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-1.03	-39.34	-0.71	-11.44	0.00	-0.33	-2.92
ALBANY___1	26.86	34.03	27.18	31.71	23.08	21.15	22.32	-5.92	22.88	23.04	23.55	26.04	25.41	25.68	27.47	27.42	35.53	37.88	61.46	57.19	49.89	33.34	26.94	28.95
23571	0.15	-0.09	0.15	-0.04	0.72	0.52	0.46	0.38	0.50	0.61	0.70	0.69	0.74	0.79	0.77	0.85	1.08	1.14	0.72	1.92	1.34	1.06	0.81	0.83
	-22.62	-36.54	-22.99	-32.97	-1.80	-6.03	-8.14	23.59	0.00	-0.74	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-1.03	-39.34	-0.71	-11.44	0.00	-0.33	-2.92
ALBANY___2	26.86	34.03	27.18	31.71	23.08	21.15	22.32	-5.92	22.88	23.04	23.55	26.04	25.41	25.68	27.47	27.42	35.53	37.88	61.46	57.19	49.89	33.34	26.94	28.95
23572	0.15	-0.09	0.15	-0.04	0.72	0.52	0.46	0.38	0.50	0.61	0.70	0.69	0.74	0.79	0.77	0.85	1.08	1.14	0.72	1.92	1.34	1.06	0.81	0.83
	-22.62	-36.54	-22.99	-32.97	-1.80	-6.03	-8.14	23.59	0.00	-0.74	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-1.03	-39.34	-0.71	-11.44	0.00	-0.33	-2.92
ALBANY___3	26.86	34.03	27.18	31.71	23.08	21.15	22.32	-5.92	22.88	23.04	23.55	26.04	25.41	25.68	27.47	27.42	35.53	37.88	61.46	57.19	49.89	33.34	26.94	28.95
23573	0.15	-0.09	0.15	-0.04	0.72	0.52	0.46	0.38	0.50	0.61	0.70	0.69	0.74	0.79	0.77	0.85	1.08	1.14	0.72	1.92	1.34	1.06	0.81	0.83
	-22.62	-36.54	-22.99	-32.97	-1.80	-6.03	-8.14	23.59	0.00	-0.74	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-1.03	-39.34	-0.71	-11.44	0.00	-0.33	-2.92
ALBANY___4	26.86	34.03	27.18	31.71	23.08	21.15	22.32	-5.92	22.88	23.04	23.55	26.04	25.41	25.68	27.47	27.42	35.53	37.88	61.46	57.19	49.89	33.34	26.94	28.95
23574	0.15	-0.09	0.15	-0.04	0.72	0.52	0.46	0.38	0.50	0.61	0.70	0.69	0.74	0.79	0.77	0.85	1.08	1.14	0.72	1.92	1.34	1.06	0.81	0.83
	-22.62	-36.54	-22.99	-32.97	-1.80	-6.03	-8.14	23.59	0.00	-0.74	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-1.03	-39.34	-0.71	-11.44	0.00	-0.33	-2.92

ALBANY___LFGE 323615	27.52 0.20 -23.23	34.99 -0.11 -37.54	27.85 0.19 -23.61	32.59 -0.06 -33.87	23.34 0.94 -1.85	21.47 0.68 -6.19	22.74 0.65 -8.38	4.56 0.69 13.42	23.27 0.89 0.00	23.46 1.00 -0.77	23.95 1.10 0.00	26.51 1.17 0.00	25.86 1.18 0.00	26.13 1.23 -0.11	27.96 1.26 0.00	27.92 1.34 0.00	36.21 1.76 0.00	38.70 1.85 -1.14	66.03 1.15 -43.48	58.31 2.97 -0.78	51.80 2.05 -12.63	33.93 1.65 0.00	27.41 1.27 -0.34	29.46 1.23 -3.03
ALCOA_RYNLDS___DRP 24188	4.07 -0.03 0.00	-2.41 0.02 0.00	3.09 -0.03 0.93	-6.08 0.01 4.87	4.37 -0.13 16.05	0.05 -0.09 14.46	-2.43 -0.09 16.05	-55.30 -0.15 72.45	-0.76 -0.18 22.97	21.37 -0.33 0.00	12.92 -0.37 9.56	-3.73 -0.48 28.60	11.69 -0.44 12.54	-7.05 -0.46 31.38	24.71 -0.32 1.67	14.62 -0.44 11.52	19.10 -0.56 14.78	22.45 -0.54 12.72	17.18 -0.32 3.90	53.88 -0.65 0.03	34.77 -0.49 1.85	11.92 -0.35 20.01	6.23 -0.34 19.23	1.31 -0.29 23.60
ALCOA___DSASP 323711	4.07 -0.03 0.00	-2.41 0.02 0.00	3.09 -0.03 0.93	-6.08 0.01 4.87	4.37 -0.13 16.05	0.05 -0.09 14.46	-2.43 -0.09 16.05	-55.30 -0.15 72.45	-0.76 -0.18 22.97	21.37 -0.33 0.00	12.92 -0.37 9.56	-3.73 -0.48 28.60	11.69 -0.44 12.54	-7.05 -0.46 31.38	24.71 -0.32 1.67	14.62 -0.44 11.52	19.10 -0.56 14.78	22.45 -0.54 12.72	17.18 -0.32 3.90	53.88 -0.65 0.03	34.77 -0.49 1.85	11.92 -0.35 20.01	6.23 -0.34 19.23	1.31 -0.29 23.60
ALLEGHENY___COGEN 23514	7.50 0.15 -3.25	2.71 -0.12 -5.26	7.47 0.11 -3.31	3.48 -0.04 -4.74	21.41 0.60 -0.26	15.89 0.43 -0.87	15.48 0.61 -1.16	19.20 0.94 -0.98	23.83 1.45 0.00	23.49 1.65 -0.15	27.24 1.70 -2.70	39.69 2.30 -12.05	30.59 2.00 -3.92	27.85 2.09 -0.97	28.92 2.22 0.00	30.30 2.10 -1.63	37.01 2.56 0.00	38.25 2.46 -0.08	25.87 1.35 -3.12	58.54 3.92 -0.06	40.65 2.62 -0.91	34.14 1.85 0.00	27.39 1.56 -0.04	26.72 1.15 -0.37
ALTONA_WT_PWR 323606	4.05 -0.04 0.00	-2.36 0.07 0.00	2.68 -0.12 1.24	-7.68 0.05 6.51	-1.66 -0.75 21.47	-5.21 -0.46 19.34	-9.28 -0.28 22.71	-79.66 -0.13 96.83	-8.67 -0.36 30.69	20.98 -0.72 0.00	0.87 -0.75 21.23	-2.92 -1.02 27.24	-4.57 -1.43 27.82	-7.16 -1.47 30.48	23.43 -1.04 2.23	8.98 -1.44 16.16	4.16 -1.97 28.33	5.61 -1.95 28.16	13.91 -1.07 6.42	52.90 -1.64 0.03	32.65 -1.22 3.25	-10.82 -0.92 42.19	-6.20 -1.25 30.73	-7.73 -1.38 31.55
AMERICAN_REF_FUEL 24010	6.89 -0.15 -2.95	2.37 0.04 -4.77	6.88 -0.17 -3.00	3.12 0.04 -4.30	19.95 -0.84 -0.23	14.74 -0.65 -0.79	14.27 -0.50 -1.05	17.56 -0.62 -0.89	21.78 -0.60 0.00	21.17 -0.44 0.09	15.49 -0.45 6.91	-5.30 0.18 30.81	14.46 -0.19 10.03	21.99 -0.31 2.49	26.20 -0.50 0.00	22.69 -0.76 3.13	33.53 -0.92 0.00	34.62 -1.16 -0.07	23.42 -0.83 -2.85	53.26 -1.36 -0.05	36.93 -1.02 -0.83	31.14 -1.14 0.00	25.14 -0.69 -0.04	24.81 -0.73 -0.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.50 0.12 -3.29	2.81 -0.06 -5.31	7.42 0.04 -3.34	3.56 -0.01 -4.79	20.75 -0.06 -0.26	15.40 -0.07 -0.88	15.01 0.12 -1.17	18.61 0.33 -0.98	23.14 0.76 0.00	23.25 1.20 -0.36	37.81 1.43 -13.53	88.01 2.14 -60.52	46.12 1.79 -19.66	31.13 1.50 -4.84	27.55 0.85 0.00	35.21 0.68 -7.94	35.21 0.76 0.00	36.41 0.62 -0.08	24.77 0.15 -3.22	55.61 0.98 -0.06	39.38 1.33 -0.94	32.76 0.47 0.00	26.10 0.26 -0.05	25.48 -0.10 -0.38
ARTHUR_KILL_GT_1 23520	21.55 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.09 -24.92	23.44 1.53 -1.36	20.33 1.17 -4.56	20.99 1.13 -6.14	24.57 1.42 -5.86	24.37 1.98 0.00	24.41 2.17 -0.55	25.16 2.31 0.00	27.81 2.47 0.00	27.17 2.50 0.00	27.37 2.53 -0.05	29.25 2.55 0.00	29.19 2.62 0.00	37.69 3.24 0.00	39.32 3.20 -0.42	44.24 1.79 -21.05	59.20 4.25 -0.38	46.29 2.99 -6.18	35.03 2.75 0.00	28.44 2.35 -0.30	29.77 2.28 -2.30
ARTHUR_KILL_2 23512	21.54 0.35 -17.09	25.02 -0.17 -27.62	21.71 0.29 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.13 -4.56	20.95 1.09 -6.14	24.53 1.37 -5.86	24.31 1.92 0.00	24.35 2.11 -0.55	25.09 2.24 0.00	27.74 2.40 0.00	27.10 2.43 0.00	27.30 2.46 -0.05	29.18 2.48 0.00	29.12 2.54 0.00	37.58 3.13 0.00	39.21 3.08 -0.42	44.17 1.71 -21.05	58.99 4.04 -0.38	46.15 2.85 -6.18	34.92 2.63 0.00	28.36 2.27 -0.30	29.70 2.20 -2.30
ARTHUR_KILL_3 23513	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.71 0.30 -17.37	23.62 -0.08 -24.92	23.38 1.46 -1.36	20.27 1.11 -4.56	20.92 1.07 -6.14	24.51 1.35 -5.86	24.28 1.90 0.00	24.35 2.10 -0.55	25.09 2.24 0.00	27.74 2.39 0.00	27.09 2.42 0.00	27.30 2.46 -0.05	29.17 2.46 0.00	29.10 2.52 0.00	37.57 3.12 0.00	39.40 3.14 -0.55	44.24 1.78 -21.05	59.15 4.20 -0.38	46.29 3.00 -6.18	34.86 2.58 0.00	28.28 2.19 -0.30	29.64 2.14 -2.30
ARTHUR_KILL_COGEN 323718	21.55 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.09 -24.92	23.44 1.53 -1.36	20.33 1.17 -4.56	20.99 1.13 -6.14	24.57 1.42 -5.86	24.37 1.98 0.00	24.41 2.17 -0.55	25.16 2.31 0.00	27.81 2.47 0.00	27.17 2.50 0.00	27.37 2.53 -0.05	29.25 2.55 0.00	29.19 2.62 0.00	37.69 3.24 0.00	39.32 3.20 -0.42	44.24 1.79 -21.05	59.20 4.25 -0.38	46.29 2.99 -6.18	35.03 2.75 0.00	28.44 2.35 -0.30	29.77 2.28 -2.30
ASHOKAN____ 23654	22.75 0.20 -18.45	27.29 -0.10 -29.82	22.97 0.17 -18.76	25.64 -0.05 -26.90	22.87 0.85 -1.47	20.15 0.63 -4.92	20.95 0.61 -6.63	13.87 0.77 4.19	23.42 1.03 0.00	23.49 1.20 -0.60	24.16 1.32 0.00	26.75 1.40 0.00	26.09 1.42 0.00	26.31 1.46 -0.06	28.18 1.48 0.00	28.07 1.49 0.00	36.51 2.06 0.00	38.55 2.18 -0.65	47.70 1.28 -25.01	58.10 3.09 -0.45	46.67 2.24 -7.31	34.32 2.03 0.00	27.63 1.53 -0.30	29.06 1.43 -2.44
ASTORIA_EAST_ENERGY_CC1 323581	21.54 0.36 -17.09	25.02 -0.16 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.39 1.47 -1.36	20.29 1.13 -4.56	20.92 1.07 -6.14	24.54 1.38 -5.86	24.32 1.94 0.00	24.36 2.11 -0.55	25.15 2.30 0.00	27.74 2.40 0.00	27.18 2.51 0.00	27.33 2.50 -0.05	29.17 2.47 0.00	29.12 2.55 0.00	37.61 3.17 0.00	39.40 3.14 -0.55	44.17 1.72 -21.05	58.89 3.94 -0.38	46.23 2.93 -6.18	34.90 2.61 0.00	28.34 2.25 -0.30	29.64 2.15 -2.30
ASTORIA_EAST_ENERGY_CC2 323582	21.54 0.36 -17.09	25.02 -0.16 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.39 1.47 -1.36	20.29 1.13 -4.56	20.92 1.07 -6.14	24.54 1.38 -5.86	24.32 1.94 0.00	24.36 2.11 -0.55	25.15 2.30 0.00	27.75 2.40 0.00	27.18 2.51 0.00	27.33 2.49 -0.05	29.17 2.47 0.00	29.12 2.55 0.00	37.61 3.17 0.00	39.40 3.14 -0.55	44.17 1.72 -21.05	58.89 3.94 -0.38	46.23 2.93 -6.18	34.90 2.61 0.00	28.34 2.25 -0.30	29.64 2.15 -2.30
ASTORIA_GT2_I 24094	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30

ASTORIA_GT2_2 24095	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT2_3 24096	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT2_4 24097	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT3_1 24098	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT3_2 24099	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT3_3 24100	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT3_4 24101	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT4_1 24102	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT4_2 24103	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT4_3 24104	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT4_4 24105	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.40 1.48 -1.36	20.29 1.14 -4.56	20.94 1.08 -6.14	24.54 1.39 -5.86	24.34 1.96 0.00	24.36 2.12 -0.55	25.16 2.31 0.00	27.76 2.41 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.18 2.48 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.42 3.16 -0.55	44.18 1.73 -21.05	58.91 3.96 -0.38	46.25 2.96 -6.18	34.92 2.63 0.00	28.35 2.26 -0.30	29.66 2.16 -2.30
ASTORIA_GT_1 23523	21.55 0.37 -17.09	25.02 -0.17 -27.62	21.73 0.31 -17.37	23.62 -0.08 -24.92	23.42 1.51 -1.36	20.32 1.16 -4.56	20.96 1.10 -6.14	24.58 1.42 -5.86	24.39 2.00 0.00	24.41 2.17 -0.55	25.21 2.36 0.00	27.81 2.47 0.00	27.24 2.57 0.00	27.39 2.55 -0.05	29.24 2.54 0.00	29.20 2.62 0.00	37.71 3.27 0.00	39.50 3.24 -0.55	44.23 1.77 -21.05	59.02 4.07 -0.38	46.33 3.04 -6.18	34.98 2.70 0.00	28.40 2.31 -0.30	29.70 2.20 -2.30
ASTORIA_GT_10 24110	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.34 1.19 -4.56	20.97 1.12 -6.14	24.57 1.42 -5.86	24.37 1.99 0.00	24.43 2.18 -0.55	25.20 2.35 0.00	27.83 2.48 0.00	27.21 2.54 0.00	27.39 2.55 -0.05	29.26 2.56 0.00	29.20 2.62 0.00	37.71 3.26 0.00	39.52 3.26 -0.55	44.27 1.81 -21.05	59.22 4.27 -0.38	46.36 3.07 -6.18	34.96 2.68 0.00	28.36 2.26 -0.30	29.77 2.28 -2.30
ASTORIA_GT_11 24225	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.34 1.19 -4.56	20.97 1.12 -6.14	24.57 1.42 -5.86	24.37 1.99 0.00	24.43 2.18 -0.55	25.20 2.35 0.00	27.83 2.48 0.00	27.21 2.54 0.00	27.39 2.55 -0.05	29.26 2.56 0.00	29.20 2.62 0.00	37.71 3.26 0.00	39.52 3.26 -0.55	44.27 1.81 -21.05	59.22 4.27 -0.38	46.36 3.07 -6.18	34.96 2.68 0.00	28.36 2.26 -0.30	29.77 2.28 -2.30
ASTORIA_GT_12 24226	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.34 1.19 -4.56	20.97 1.12 -6.14	24.57 1.42 -5.86	24.37 1.99 0.00	24.43 2.18 -0.55	25.20 2.35 0.00	27.83 2.48 0.00	27.21 2.54 0.00	27.39 2.55 -0.05	29.26 2.56 0.00	29.20 2.62 0.00	37.71 3.26 0.00	39.52 3.26 -0.55	44.27 1.81 -21.05	59.22 4.27 -0.38	46.36 3.07 -6.18	34.96 2.68 0.00	28.36 2.26 -0.30	29.77 2.28 -2.30

ASTORIA_GT_13 24227	21.57	25.01	21.74	23.61	23.48	20.34	20.97	24.57	24.37	24.43	25.20	27.83	27.21	27.39	29.26	29.20	37.71	39.52	44.27	59.22	46.36	34.96	28.36	29.77
	0.38	-0.18	0.32	-0.09	1.56	1.19	1.12	1.42	1.99	2.18	2.35	2.48	2.54	2.55	2.56	2.62	3.26	3.26	1.81	4.27	3.07	2.68	2.26	2.28
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
ASTORIA_GT_5 24106	21.55	25.02	21.73	23.62	23.42	20.32	20.96	24.58	24.39	24.41	25.21	27.81	27.24	27.39	29.24	29.20	37.71	39.50	44.23	59.02	46.33	34.98	28.40	29.70
	0.37	-0.17	0.31	-0.08	1.51	1.16	1.10	1.42	2.00	2.17	2.36	2.47	2.57	2.55	2.54	2.62	3.27	3.24	1.77	4.07	3.04	2.70	2.31	2.20
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
ASTORIA_GT_7 24107	21.55	25.02	21.73	23.62	23.42	20.32	20.96	24.58	24.39	24.41	25.21	27.81	27.24	27.39	29.24	29.20	37.71	39.50	44.23	59.02	46.33	34.98	28.40	29.70
	0.37	-0.17	0.31	-0.08	1.51	1.16	1.10	1.42	2.00	2.17	2.36	2.47	2.57	2.55	2.54	2.62	3.27	3.24	1.77	4.07	3.04	2.70	2.31	2.20
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
ASTORIA_GT_8 24108	21.55	25.02	21.73	23.62	23.42	20.32	20.96	24.58	24.39	24.41	25.21	27.81	27.24	27.39	29.24	29.20	37.71	39.50	44.23	59.02	46.33	34.98	28.40	29.70
	0.37	-0.17	0.31	-0.08	1.51	1.16	1.10	1.42	2.00	2.17	2.36	2.47	2.57	2.55	2.54	2.62	3.27	3.24	1.77	4.07	3.04	2.70	2.31	2.20
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
ASTORIA___2 24149	21.54	25.02	21.72	23.62	23.40	20.29	20.94	24.54	24.34	24.36	25.16	27.76	27.19	27.34	29.18	29.14	37.64	39.42	44.18	58.91	46.25	34.92	28.35	29.66
	0.36	-0.17	0.30	-0.08	1.48	1.14	1.08	1.39	1.96	2.12	2.31	2.41	2.52	2.50	2.48	2.56	3.19	3.16	1.73	3.96	2.96	2.63	2.26	2.16
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
ASTORIA___3 23516	21.57	25.01	21.74	23.61	23.48	20.34	20.97	24.57	24.37	24.43	25.20	27.83	27.21	27.39	29.26	29.20	37.71	39.52	44.27	59.22	46.36	34.96	28.36	29.77
	0.38	-0.18	0.32	-0.09	1.56	1.19	1.12	1.42	1.99	2.18	2.35	2.48	2.54	2.55	2.56	2.62	3.26	3.26	1.81	4.27	3.07	2.68	2.26	2.28
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
ASTORIA___4 23517	21.57	25.01	21.74	23.61	23.48	20.34	20.97	24.57	24.37	24.43	25.20	27.83	27.21	27.39	29.26	29.20	37.71	39.52	44.27	59.22	46.36	34.96	28.36	29.77
	0.38	-0.18	0.32	-0.09	1.56	1.19	1.12	1.42	1.99	2.18	2.35	2.48	2.54	2.55	2.56	2.62	3.26	3.26	1.81	4.27	3.07	2.68	2.26	2.28
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
ASTORIA___5 23518	21.57	25.01	21.74	23.61	23.48	20.34	20.97	24.57	24.37	24.43	25.20	27.83	27.21	27.39	29.26	29.20	37.71	39.52	44.27	59.22	46.36	34.96	28.36	29.77
	0.38	-0.18	0.32	-0.09	1.56	1.19	1.12	1.42	1.99	2.18	2.35	2.48	2.54	2.55	2.56	2.62	3.26	3.26	1.81	4.27	3.06	2.68	2.26	2.28
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
AST_ENERGY_2_CC3 323677	21.56	25.01	21.72	23.61	23.42	20.30	20.95	24.53	24.30	24.37	25.14	27.77	27.13	27.34	29.20	29.13	37.63	39.46	44.25	59.16	46.33	34.90	28.30	29.65
	0.37	-0.17	0.31	-0.08	1.51	1.15	1.09	1.37	1.92	2.13	2.30	2.43	2.46	2.50	2.49	2.56	3.18	3.20	1.80	4.22	3.04	2.61	2.21	2.15
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
AST_ENERGY_2_CC4 323678	21.56	25.01	21.72	23.61	23.42	20.30	20.95	24.53	24.30	24.37	25.14	27.77	27.13	27.34	29.20	29.13	37.63	39.46	44.25	59.16	46.33	34.90	28.30	29.65
	0.37	-0.17	0.31	-0.08	1.51	1.15	1.09	1.37	1.92	2.13	2.30	2.43	2.46	2.50	2.49	2.56	3.18	3.20	1.80	4.22	3.04	2.61	2.21	2.15
	-17.09	-27.62	-17.37	-24.92	-1.36	-4.56	-6.14	-5.86	0.00	-0.55	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	-0.55	-21.05	-0.38	-6.18	0.00	-0.30	-2.30
ATHENS_STG_1 23668	23.46	28.40	23.71	26.65	23.08	20.41	21.25	16.96	23.45	23.50	24.11	26.72	26.06	26.25	28.10	28.03	36.26	38.13	44.96	57.58	45.56	33.81	27.35	28.99
	0.21	-0.12	0.20	-0.06	1.00	0.70	0.65	0.79	1.06	1.18	1.27	1.37	1.38	1.41	1.40	1.46	1.81	1.84	1.07	2.60	1.86	1.52	1.25	1.27
	-19.15	-30.95	-19.47	-27.92	-1.53	-5.11	-6.88	1.12	0.00	-0.62	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.59	-22.48	-0.41	-6.58	0.00	-0.31	-2.53
ATHENS_STG_2 23670	23.46	28.40	23.71	26.65	23.08	20.41	21.25	16.96	23.45	23.50	24.11	26.72	26.06	26.25	28.10	28.03	36.26	38.13	44.96	57.58	45.56	33.81	27.35	28.99
	0.21	-0.12	0.20	-0.06	1.00	0.70	0.65	0.79	1.06	1.18	1.27	1.37	1.38	1.41	1.40	1.46	1.81	1.84	1.07	2.60	1.86	1.52	1.25	1.27
	-19.15	-30.95	-19.47	-27.92	-1.53	-5.11	-6.88	1.12	0.00	-0.62	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.59	-22.48	-0.41	-6.58	0.00	-0.31	-2.53
ATHENS_STG_3 23677	23.46	28.40	23.71	26.65	23.08	20.41	21.25	16.96	23.45	23.50	24.11	26.72	26.06	26.25	28.10	28.03	36.26	38.13	44.96	57.58	45.56	33.81	27.35	28.99
	0.21	-0.12	0.20	-0.06	1.00	0.70	0.65	0.79	1.06	1.18	1.27	1.37	1.38	1.41	1.40	1.46	1.81	1.84	1.07	2.60	1.86	1.52	1.25	1.27
	-19.15	-30.95	-19.47	-27.92	-1.53	-5.11	-6.88	1.12	0.00	-0.62	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.59	-22.48	-0.41	-6.58	0.00	-0.31	-2.53
AUBURN___LFGE 323710	6.48	1.29	6.46	2.17	20.99	15.40	14.80	18.33	22.79	22.33	23.42	25.95	25.31	25.48	27.39	27.30	35.46	36.62	24.13	56.00	38.65	32.99	26.34	25.92
	0.06	-0.04	0.04	-0.01	0.24	0.17	0.25	0.27	0.40	0.56	0.57	0.61	0.64	0.69	0.69	0.72	1.01	0.86	0.52	1.39	0.89	0.70	0.51	0.43
	-2.33	-3.77	-2.37	-3.40	-0.19	-0.62	-0.83	-0.77	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.21	-0.04	-0.64	0.00	-0.04	-0.29
BABYLON_RES_REC 323704	21.65	24.98	21.77	23.62	23.66	20.58	21.10	24.65	24.31	24.37	25.43	28.00	27.34	51.20	38.29	36.09	39.08	40.36	44.60	59.80	46.96	38.47	31.20	30.08
	0.46	-0.21	0.34	-0.09	1.74	1.42	1.25	1.49	1.93	2.13	2.58	2.66	2.67	2.79	3.05	3.06	3.86	3.95	2.14	4.86	3.66	3.36	2.80	2.58
	-17.10	-27.63	-17.38	-24.93	-1.36	-4.56	-6.14	-5.87	0.00	-0.55	0.00	0.00	0.00	-23.62	-8.54	-6.45	-0.77	-0.71	-21.06	-0.38	-6.18	-2.83	-2.61	-2.30

BARRETT_IC_1 23704	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_10 23701	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_11 23702	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_12 23703	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_2 23705	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_3 23706	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_4 23707	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_5 23708	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_6 23709	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_7 23710	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_8 23711	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT_IC_9 23700	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT__1 23545	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BARRETT__2 23546	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.57 -1.36	20.41 1.25 -4.56	20.90 1.05 -6.14	24.39 1.22 -5.87	24.02 1.64 0.00	24.10 1.86 -0.55	25.12 2.28 0.00	27.73 2.39 0.00	27.10 2.42 0.00	50.94 2.53 -23.62	38.02 2.78 -8.54	35.90 2.88 -6.45	38.83 3.61 -0.77	39.96 3.55 -0.71	44.30 1.83 -21.06	59.01 4.06 -0.38	46.37 3.08 -6.18	38.05 2.94 -2.83	30.91 2.51 -2.61	29.84 2.35 -2.30
BAYONEEC__CTG1 323682	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.19	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30

BAYONEEC___CTG10 323750	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30
BAYONEEC___CTG2 323683	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30
BAYONEEC___CTG3 323684	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30
BAYONEEC___CTG4 323685	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30
BAYONEEC___CTG5 323686	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30
BAYONEEC___CTG6 323687	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30
BAYONEEC___CTG7 323688	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30
BAYONEEC___CTG8 323689	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30
BAYONEEC___CTG9 323749	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.95 0.00	24.39 2.15 -0.55	25.15 2.31 0.00	27.81 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.68 3.23 0.00	39.50 3.24 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.34 2.25 -0.30	29.69 2.19 -2.30
BEACON___LESR 323632	26.80 0.22 -22.49	33.77 -0.13 -36.34	27.13 0.23 -22.86	31.51 -0.06 -32.79	23.42 1.07 -1.79	21.28 0.69 -6.00	22.54 0.73 -8.10	-12.38 0.78 30.45	23.32 0.94 0.00	23.50 1.07 -0.74	23.99 1.14 0.00	26.66 1.32 0.00	25.93 1.26 0.00	26.21 1.33 -0.10	28.05 1.35 0.00	28.01 1.44 0.00	36.35 1.90 0.00	38.69 1.96 -1.03	61.80 1.23 -39.17	58.38 3.11 -0.70	50.71 2.21 -11.39	33.90 1.61 0.00	27.40 1.28 -0.33	29.48 1.37 -2.91
BEAVER RIVER___HYD 24048	4.69 0.11 -0.48	-1.72 -0.06 -0.78	5.73 0.12 -1.57	5.14 -0.03 -6.39	39.91 0.58 -18.78	32.14 0.53 -17.01	37.66 0.64 -23.31	102.67 0.84 -84.53	50.31 1.18 -26.74	22.14 0.43 -0.02	67.69 -0.19 -45.03	21.02 -0.09 4.23	78.06 -0.22 -53.60	22.26 -0.22 2.31	29.21 0.56 -1.95	43.02 0.34 -16.11	82.88 0.84 -47.60	90.05 0.23 -54.11	28.57 0.31 -6.85	55.85 1.32 0.04	42.46 1.05 -4.29	111.59 1.53 -77.77	66.78 0.82 -40.16	53.40 0.63 -27.57
BEEBEE_GT_13 23619	6.51 -0.05 -2.46	1.54 -0.01 -3.98	6.49 -0.06 -2.51	2.39 0.01 -3.59	20.45 -0.30 -0.20	15.02 -0.23 -0.66	14.51 -0.09 -0.88	17.99 -0.06 -0.76	22.48 0.10 0.00	22.00 0.24 -0.07	22.89 0.30 0.25	25.02 0.81 1.13	24.96 0.66 0.37	25.39 0.69 0.09	27.34 0.64 0.00	26.90 0.50 0.17	35.21 0.76 0.00	36.42 0.65 -0.06	24.00 0.28 -2.32	55.72 1.11 -0.04	38.39 0.60 -0.68	32.58 0.30 0.00	26.11 0.28 -0.04	25.56 0.07 -0.29
BETHLEHEM___GRP 23843	26.86 0.15 -22.62	34.03 -0.09 -36.54	27.18 0.15 -22.99	31.71 -0.04 -32.97	23.08 0.72 -1.80	21.15 0.52 -6.03	22.32 0.46 -8.14	-5.92 0.38 23.59	22.88 0.50 0.00	23.04 0.61 -0.74	23.55 0.70 0.00	26.04 0.69 0.00	25.41 0.74 0.00	25.68 0.79 -0.10	27.47 0.77 0.00	27.42 0.85 0.00	35.53 1.08 0.00	37.88 1.14 -1.03	61.46 0.72 -39.34	57.19 1.92 -0.71	49.89 1.34 -11.44	33.34 1.06 0.00	26.94 0.81 -0.33	28.95 0.83 -2.92
BETHLEHEM___GS1 323560	26.86 0.15 -22.62	34.03 -0.09 -36.54	27.18 0.15 -22.99	31.71 -0.04 -32.97	23.08 0.72 -1.80	21.15 0.52 -6.03	22.32 0.46 -8.14	-5.92 0.38 23.59	22.88 0.50 0.00	23.04 0.61 -0.74	23.55 0.70 0.00	26.04 0.69 0.00	25.41 0.74 0.00	25.68 0.79 -0.10	27.47 0.77 0.00	27.42 0.85 0.00	35.53 1.08 0.00	37.88 1.14 -1.03	61.46 0.72 -39.34	57.19 1.92 -0.71	49.89 1.34 -11.44	33.34 1.06 0.00	26.94 0.81 -0.33	28.95 0.83 -2.92
BETHLEHEM___GS2 323561	26.86 0.15 -22.62	34.03 -0.09 -36.54	27.18 0.15 -22.99	31.71 -0.04 -32.97	23.08 0.72 -1.80	21.15 0.52 -6.03	22.32 0.46 -8.14	-5.92 0.38 23.59	22.88 0.50 0.00	23.04 0.61 -0.74	23.55 0.70 0.00	26.04 0.69 0.00	25.41 0.74 0.00	25.68 0.79 -0.10	27.47 0.77 0.00	27.42 0.85 0.00	35.53 1.08 0.00	37.88 1.14 -1.03	61.46 0.72 -39.34	57.19 1.92 -0.71	49.89 1.34 -11.44	33.34 1.06 0.00	26.94 0.81 -0.33	28.95 0.83 -2.92

BETHLEHEM___GS3 323562	26.86 0.15 -22.62	34.03 -0.09 -36.54	27.18 0.15 -22.99	31.71 -0.04 -32.97	23.08 0.72 -1.80	21.15 0.52 -6.03	22.32 0.46 -8.14	-5.92 0.38 23.59	22.88 0.50 0.00	23.04 0.61 -0.74	23.55 0.70 0.00	26.04 0.69 0.00	25.41 0.74 0.00	25.68 0.79 -0.10	27.47 0.77 0.00	27.42 0.85 0.00	35.53 1.08 0.00	37.88 1.14 -1.03	61.46 0.72 -39.34	57.19 1.92 -0.71	49.89 1.34 -11.44	33.34 1.06 0.00	26.94 0.81 -0.33	28.95 0.83 -2.92
BETHLEHEM___STEEL 23779	7.22 0.02 -3.11	2.54 -0.06 -5.03	7.20 -0.01 -3.17	3.32 0.00 -4.54	20.76 -0.04 -0.25	15.33 -0.10 -0.83	14.86 0.04 -1.11	18.32 0.09 -0.94	22.73 0.34 0.00	22.72 0.64 -0.40	39.09 0.67 -15.57	96.29 1.32 -69.63	48.29 1.00 -22.62	31.27 0.90 -5.58	27.44 0.73 0.00	36.23 0.45 -9.21	34.99 0.54 0.00	36.09 0.30 -0.08	24.43 0.00 -3.02	55.27 0.65 -0.06	38.48 0.48 -0.88	32.31 0.02 0.00	26.07 0.24 -0.04	25.62 0.06 -0.36
BETHPAGE_CC_5 323564	21.64 0.45 -17.10	24.99 -0.21 -27.63	21.76 0.34 -17.38	23.62 -0.08 -24.93	23.64 1.72 -1.36	20.55 1.39 -4.56	21.08 1.22 -6.14	24.62 1.47 -5.87	24.31 1.92 0.00	24.39 2.15 -0.55	25.41 2.56 0.00	28.01 2.67 0.00	27.36 2.69 0.00	51.21 2.80 -23.62	38.30 3.05 -8.54	36.08 3.06 -6.45	39.03 3.81 -0.77	40.25 3.83 -0.71	44.53 2.07 -21.06	59.59 4.64 -0.38	46.78 3.48 -6.18	38.30 3.19 -2.83	31.12 2.73 -2.61	30.03 2.53 -2.30
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.29 0.05 -3.14	2.57 -0.08 -5.08	7.26 0.02 -3.19	3.35 -0.01 -4.58	20.92 0.12 -0.25	15.45 0.02 -0.84	14.97 0.14 -1.12	18.46 0.23 -0.94	22.91 0.53 0.00	22.96 0.83 -0.43	40.85 0.89 -17.11	103.40 1.57 -76.49	50.77 1.25 -24.85	32.05 1.13 -6.13	27.69 0.99 0.00	37.33 0.71 -10.05	35.30 0.85 0.00	36.41 0.62 -0.08	24.64 0.18 -3.06	55.70 1.07 -0.06	38.80 0.79 -0.89	32.55 0.27 0.00	26.28 0.44 -0.04	25.80 0.24 -0.36
BINGHAMTON___COGEN 23790	9.84 0.11 -5.63	6.60 -0.07 -9.10	9.87 0.10 -5.72	6.97 -0.02 -8.21	21.48 0.47 -0.45	16.43 0.33 -1.50	16.09 0.35 -2.02	19.70 0.48 -1.93	23.04 0.66 0.00	22.67 0.79 -0.19	23.99 0.80 -0.34	27.81 0.96 -1.51	26.04 0.88 -0.49	25.78 0.86 -0.14	27.54 0.84 0.00	27.67 0.86 -0.23	35.52 1.07 0.00	36.98 1.09 -0.18	28.80 0.58 -6.82	56.19 1.50 -0.12	40.21 1.10 -1.99	33.09 0.80 0.00	26.64 0.76 -0.09	26.59 0.66 -0.73
BLACK RIVER___HYD 24047	4.94 0.04 -0.80	-1.17 -0.03 -1.29	5.69 0.07 -1.57	3.90 -0.02 -5.13	34.02 0.33 -13.13	26.98 0.39 -11.99	30.63 0.49 -16.43	77.13 0.72 -59.12	42.10 1.07 -18.65	22.29 0.58 -0.03	47.32 0.19 -24.28	23.11 0.25 2.48	62.19 0.08 -37.44	23.26 0.02 1.55	28.52 0.46 -1.36	38.14 0.33 -11.24	68.56 0.86 -33.25	74.23 0.69 -37.83	28.16 0.58 -6.17	56.19 1.62 0.00	41.60 1.08 -3.40	87.87 1.26 -54.32	54.48 0.64 -28.04	44.89 0.40 -19.29
BLISS_WT_PWR 323608	7.48 0.11 -3.28	2.76 -0.10 -5.29	7.44 0.07 -3.33	3.53 -0.03 -4.78	21.21 0.39 -0.26	15.66 0.19 -0.87	15.17 0.29 -1.17	18.68 0.41 -0.98	23.14 0.76 0.00	23.23 1.15 -0.39	38.65 1.17 -14.63	92.60 1.82 -65.43	47.35 1.41 -21.26	31.34 1.31 -5.23	27.93 1.23 0.00	35.66 0.52 -8.55	35.38 0.93 0.00	36.11 0.32 -0.08	24.68 0.06 -3.21	55.36 0.74 -0.06	38.81 0.76 -0.94	32.39 0.10 0.00	26.04 0.20 -0.05	25.44 -0.15 -0.38
BLUE_CIRC_CHEM_DRP 24182	26.32 0.18 -22.04	33.08 -0.10 -35.61	26.63 0.17 -22.40	30.87 -0.05 -32.13	23.19 0.88 -1.76	21.10 0.62 -5.88	22.19 0.56 -7.92	0.19 0.55 17.65	23.11 0.73 0.00	23.24 0.83 -0.72	23.74 0.90 0.00	26.29 0.95 0.00	25.66 0.99 0.00	25.91 1.03 -0.09	27.73 1.02 0.00	27.67 1.09 0.00	35.84 1.39 0.00	38.08 1.43 -0.94	58.36 0.87 -36.08	57.48 2.27 -0.65	49.22 1.60 -10.50	33.58 1.29 0.00	27.14 1.02 -0.33	29.07 1.03 -2.84
BOC_GAS_DRP 24189	26.54 0.17 -22.27	33.45 -0.10 -35.98	26.85 0.17 -22.64	31.20 -0.05 -32.47	23.17 0.84 -1.78	21.12 0.58 -5.94	22.22 0.51 -7.99	5.27 0.50 12.52	23.06 0.68 0.00	23.19 0.78 -0.72	23.69 0.84 0.00	26.23 0.89 0.00	25.61 0.94 0.00	25.85 0.97 -0.09	27.65 0.95 0.00	27.59 1.01 0.00	35.72 1.27 0.00	37.95 1.30 -0.94	58.07 0.79 -35.88	57.29 2.08 -0.65	49.04 1.48 -10.44	33.48 1.19 0.00	27.08 0.96 -0.33	29.02 0.97 -2.85
BORALEX_4TH_BRANCH 23824	27.45 0.23 -23.13	34.80 -0.14 -37.37	27.77 0.22 -23.51	32.43 -0.07 -33.72	23.53 1.13 -1.84	21.58 0.81 -6.17	22.93 0.88 -8.34	164.81 1.99 -145.53	24.61 2.22 0.00	24.42 1.97 -0.76	24.74 1.89 0.00	28.35 2.34 -0.67	26.73 2.06 0.00	27.79 2.18 -0.83	28.89 2.19 0.00	28.83 2.25 0.00	37.33 2.89 0.00	39.92 3.03 -1.18	68.13 1.95 -44.77	59.30 3.94 -0.79	52.65 2.72 -12.82	34.45 2.17 0.00	27.78 1.68 -0.31	29.77 1.61 -2.97
BOWLINE___1 23526	21.02 0.32 -16.60	24.24 -0.16 -26.83	21.18 0.26 -16.88	22.91 -0.08 -24.20	23.19 1.31 -1.32	20.00 0.97 -4.43	20.61 0.93 -5.96	24.18 1.19 -5.70	24.03 1.64 0.00	24.06 1.83 -0.54	24.83 1.98 0.00	27.50 2.16 0.00	26.83 2.16 0.00	27.03 2.19 -0.05	28.90 2.20 0.00	28.83 2.25 0.00	37.27 2.82 0.00	39.12 2.88 -0.53	43.47 1.65 -20.42	58.81 3.87 -0.37	45.88 2.77 -5.99	34.64 2.35 0.00	28.01 1.93 -0.29	29.32 1.89 -2.23
BOWLINE___2 23595	21.02 0.32 -16.61	24.25 -0.16 -26.84	21.19 0.26 -16.88	22.92 -0.07 -24.21	23.18 1.30 -1.32	20.00 0.97 -4.43	20.61 0.92 -5.97	24.17 1.18 -5.70	24.02 1.63 0.00	24.05 1.82 -0.54	24.81 1.96 0.00	27.49 2.14 0.00	26.82 2.15 0.00	27.01 2.18 -0.05	28.88 2.18 0.00	28.82 2.24 0.00	37.25 2.80 0.00	39.11 2.86 -0.53	43.46 1.63 -20.42	58.76 3.82 -0.37	45.85 2.74 -5.99	34.63 2.34 0.00	28.00 1.92 -0.29	29.31 1.88 -2.23
BROOKHAVEN___DRP 24191	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.75 0.32 -17.38	23.63 -0.08 -24.93	23.57 1.66 -1.36	20.59 1.44 -4.56	21.06 1.21 -6.14	24.57 1.42 -5.87	24.09 1.71 0.00	24.15 1.91 -0.55	25.18 2.33 0.00	27.74 2.40 0.00	27.08 2.41 0.00	50.91 2.50 -23.62	38.01 2.76 -8.54	35.80 2.78 -6.45	38.72 3.50 -0.77	40.06 3.65 -0.71	44.46 1.99 -21.06	59.43 4.49 -0.38	46.75 3.46 -6.18	38.29 3.18 -2.83	31.02 2.62 -2.61	29.85 2.36 -2.30
BROOKLYN_NAVY_YARD 23515	-91.26 0.35 95.70	25.01 -0.17 -27.62	21.72 0.30 -17.37	23.61 -0.08 -24.92	23.40 1.48 -1.36	20.28 1.12 -4.56	20.92 1.07 -6.14	24.51 1.35 -5.86	24.28 1.90 0.00	24.34 2.10 -0.55	25.09 2.24 0.00	27.73 2.38 0.00	27.10 2.42 0.00	27.29 2.45 -0.05	29.14 2.44 0.01	29.08 2.51 0.00	37.56 3.11 0.00	39.39 3.13 -0.55	44.21 1.76 -21.05	59.08 4.13 -0.38	46.29 2.99 -6.18	34.87 2.58 0.00	28.29 2.20 -0.30	29.63 2.13 -2.30
BROOKLYN___ARMY_DRP 323595	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30

BROOME_2_LFGE 323671	9.84 0.11 -5.63	6.60 -0.07 -9.10	9.87 0.10 -5.72	6.97 -0.02 -8.21	21.48 0.47 -0.45	16.43 0.33 -1.50	16.09 0.35 -2.02	19.70 0.48 -1.93	23.04 0.66 0.00	22.67 0.79 -0.19	23.99 0.80 -0.34	27.81 0.96 -1.51	26.04 0.88 -0.49	25.78 0.86 -0.14	27.54 0.84 0.00	27.67 0.86 -0.23	35.52 1.07 0.00	36.98 1.09 -0.18	28.80 0.58 -6.82	56.19 1.50 -0.12	40.21 1.10 -1.99	33.09 0.80 0.00	26.64 0.76 -0.09	26.59 0.66 -0.73
BROOME___LFGE 323600	9.84 0.11 -5.63	6.60 -0.07 -9.10	9.87 0.10 -5.72	6.97 -0.02 -8.21	21.48 0.47 -0.45	16.43 0.33 -1.50	16.09 0.35 -2.02	19.70 0.48 -1.93	23.04 0.66 0.00	22.67 0.79 -0.19	23.99 0.80 -0.34	27.81 0.96 -1.51	26.04 0.88 -0.49	25.78 0.86 -0.14	27.54 0.84 0.00	27.67 0.86 -0.23	35.52 1.07 0.00	36.98 1.09 -0.18	28.80 0.58 -6.82	56.19 1.50 -0.12	40.21 1.10 -1.99	33.09 0.80 0.00	26.64 0.76 -0.09	26.59 0.66 -0.73
BURROWS___LYONSDAL 23803	4.20 0.11 0.00	-2.50 -0.07 0.00	4.69 0.11 -0.54	1.58 -0.03 -2.83	30.41 0.54 -9.32	23.44 0.44 -8.40	25.81 0.52 -11.57	59.96 0.69 -41.98	36.64 0.95 -13.31	22.29 0.60 0.00	46.02 0.35 -22.82	24.23 0.46 1.58	52.26 0.37 -27.22	24.60 0.37 0.56	28.46 0.79 -0.97	35.33 0.70 -8.05	59.83 1.14 -24.24	64.05 0.91 -27.43	23.47 0.64 -1.42	56.39 1.87 0.06	40.02 1.33 -1.58	73.16 1.40 -39.47	46.91 0.89 -20.23	39.60 0.72 -13.69
CAITHNESS_CC_1 323624	21.65 0.46 -17.10	24.99 -0.21 -27.63	21.75 0.32 -17.38	23.63 -0.08 -24.93	23.57 1.65 -1.36	20.57 1.42 -4.56	21.05 1.19 -6.14	24.56 1.40 -5.87	24.10 1.71 0.00	24.16 1.92 -0.55	25.20 2.35 0.00	27.76 2.42 0.00	27.09 2.42 0.00	50.93 2.52 -23.62	38.02 2.78 -8.54	35.82 2.80 -6.45	38.74 3.53 -0.77	40.06 3.64 -0.71	44.45 1.99 -21.06	59.42 4.47 -0.38	46.72 3.43 -6.18	38.26 3.15 -2.83	31.02 2.62 -2.61	29.86 2.36 -2.30
CALPINE BETH_PAGE_GT4 24209	21.64 0.44 -17.10	24.99 -0.21 -27.63	21.76 0.34 -17.38	23.62 -0.08 -24.93	23.63 1.71 -1.36	20.53 1.37 -4.56	21.07 1.21 -6.14	24.62 1.46 -5.87	24.30 1.92 0.00	24.39 2.15 -0.55	25.39 2.54 0.00	28.00 2.66 0.00	27.35 2.68 0.00	51.20 2.79 -23.62	38.28 3.04 -8.54	36.05 3.03 -6.45	38.92 3.70 -0.77	40.15 3.73 -0.71	44.46 2.00 -21.06	59.41 4.46 -0.38	46.66 3.37 -6.18	38.21 3.10 -2.83	31.10 2.70 -2.61	30.02 2.52 -2.30
CALPINE_BETH_PAGE_GT_4 323586	21.64 0.44 -17.10	24.99 -0.21 -27.63	21.76 0.34 -17.38	23.62 -0.08 -24.93	23.63 1.71 -1.36	20.53 1.37 -4.56	21.07 1.21 -6.14	24.62 1.46 -5.87	24.30 1.92 0.00	24.39 2.15 -0.55	25.39 2.54 0.00	28.00 2.66 0.00	27.35 2.68 0.00	51.20 2.79 -23.62	38.28 3.04 -8.54	36.05 3.03 -6.45	38.92 3.70 -0.77	40.15 3.73 -0.71	44.46 2.00 -21.06	59.41 4.46 -0.38	46.66 3.37 -6.18	38.21 3.10 -2.83	31.10 2.70 -2.61	30.02 2.52 -2.30
CALPINE_BP_GT1 23823	21.64 0.44 -17.10	24.99 -0.21 -27.63	21.76 0.34 -17.38	23.62 -0.08 -24.93	23.63 1.71 -1.36	20.53 1.37 -4.56	21.07 1.21 -6.14	24.62 1.46 -5.87	24.30 1.92 0.00	24.39 2.15 -0.55	25.39 2.54 0.00	28.00 2.66 0.00	27.35 2.68 0.00	51.20 2.79 -23.62	38.28 3.04 -8.54	36.05 3.03 -6.45	38.92 3.70 -0.77	40.15 3.73 -0.71	44.46 2.00 -21.06	59.41 4.46 -0.38	46.66 3.37 -6.18	38.21 3.10 -2.83	31.10 2.70 -2.61	30.02 2.52 -2.30
CALSPAN___DRP 24200	7.22 0.02 -3.11	2.54 -0.06 -5.03	7.20 -0.01 -3.17	3.32 0.00 -4.54	20.76 -0.04 -0.25	15.33 -0.10 -0.83	14.86 0.04 -1.11	18.32 0.09 -0.94	22.73 0.34 0.00	22.72 0.64 -0.40	39.09 0.67 -15.57	96.29 1.32 -69.63	48.29 1.00 -22.62	31.27 0.90 -5.58	27.44 0.73 0.00	36.23 0.45 -9.21	34.99 0.54 0.00	36.09 0.30 -0.08	24.43 0.00 -3.02	55.27 0.65 -0.06	38.48 0.48 -0.88	32.31 0.02 0.00	26.07 0.24 -0.04	25.62 0.06 -0.36
CANDIGU_WT_PWR 323617	8.22 0.09 -4.03	4.02 -0.07 -6.52	8.21 0.07 -4.10	4.64 -0.02 -5.88	21.19 0.32 -0.32	15.86 0.19 -1.08	15.41 0.26 -1.43	18.91 0.44 -1.18	23.09 0.71 0.00	23.00 1.07 -0.23	29.66 1.11 -5.70	52.36 1.51 -25.50	34.24 1.28 -8.29	28.03 1.17 -2.07	27.71 1.01 0.00	30.86 0.82 -3.47	35.20 0.75 0.00	36.44 0.63 -0.10	25.46 0.20 -3.85	55.64 1.00 -0.07	39.13 0.88 -1.13	32.48 0.19 0.00	26.36 0.51 -0.05	25.87 0.22 -0.44
CARR STREET_E__SYR 24060	5.69 -0.01 -1.61	0.17 0.00 -2.60	5.66 -0.02 -1.63	1.13 0.01 -2.34	20.58 -0.10 -0.13	14.97 -0.06 -0.43	14.72 -0.01 -1.02	17.85 0.01 -0.55	22.43 0.05 0.00	21.83 0.09 -0.05	22.93 0.09 0.00	25.50 0.16 0.00	28.71 0.13 -3.90	25.07 0.13 -0.15	26.83 0.13 0.00	27.00 0.16 -0.27	38.19 0.24 -3.50	39.90 0.24 -3.95	22.17 0.12 -0.64	54.84 0.27 0.00	37.61 0.16 -0.33	37.87 0.12 -5.45	27.74 0.14 -1.80	25.48 0.07 -0.21
CARTHAGE___PAPER 23857	4.87 0.10 -0.68	-1.40 -0.06 -1.09	5.73 0.11 -1.57	4.37 -0.03 -5.62	36.42 0.55 -15.32	29.07 0.53 -13.93	33.44 0.64 -19.09	87.12 0.88 -68.95	45.41 1.25 -21.78	22.30 0.59 -0.02	67.87 -0.01 -45.03	21.55 0.10 3.89	68.37 0.01 -43.69	22.91 -0.03 1.84	28.89 0.60 -1.58	40.14 0.44 -13.12	74.25 0.99 -38.80	80.45 0.59 -44.15	29.16 0.55 -7.20	56.34 1.77 0.00	42.40 1.31 -3.97	97.30 1.62 -63.39	59.42 0.89 -32.73	48.35 0.66 -22.49
CASSADAGA_WT_PWR 323784	7.55 0.15 -3.30	2.80 -0.09 -5.33	7.48 0.08 -3.35	3.56 -0.02 -4.81	21.03 0.21 -0.26	15.61 0.13 -0.88	15.19 0.31 -1.17	18.82 0.55 -0.98	23.42 1.03 0.00	23.52 1.46 -0.36	38.07 1.68 -13.54	88.20 2.33 -60.53	46.27 1.94 -19.67	31.28 1.65 -4.84	27.81 1.10 0.00	35.44 0.93 -7.94	35.47 1.02 0.00	36.66 0.86 -0.08	24.94 0.30 -3.23	55.97 1.34 -0.06	39.71 1.65 -0.94	33.06 0.78 0.00	26.37 0.53 -0.05	25.77 0.19 -0.38
CE_DUNWOOD___DRP 24194	21.48 0.34 -17.04	24.93 -0.17 -27.53	21.65 0.28 -17.32	23.54 -0.08 -24.84	23.33 1.42 -1.36	20.20 1.06 -4.54	20.85 1.01 -6.12	24.43 1.29 -5.85	24.17 1.79 0.00	24.22 1.98 -0.55	24.99 2.14 0.00	27.66 2.32 0.00	27.00 2.33 0.00	27.20 2.37 -0.05	29.07 2.36 0.00	29.00 2.42 0.00	37.48 3.03 0.00	39.34 3.08 -0.55	44.14 1.75 -20.98	59.05 4.10 -0.38	46.21 2.94 -6.16	34.79 2.51 0.00	28.17 2.08 -0.30	29.52 2.03 -2.29
CE_MILLWOOD___DRP 24193	21.39 0.33 -16.96	24.81 -0.17 -27.41	21.56 0.27 -17.24	23.43 -0.08 -24.73	23.29 1.38 -1.35	20.15 1.03 -4.52	20.79 0.99 -6.09	24.36 1.25 -5.82	24.12 1.73 0.00	24.16 1.93 -0.55	24.93 2.08 0.00	27.60 2.26 0.00	26.94 2.27 0.00	27.14 2.30 -0.05	29.00 2.30 0.00	28.94 2.36 0.00	37.40 2.95 0.00	39.27 3.01 -0.54	43.99 1.71 -20.88	58.96 4.01 -0.38	46.11 2.87 -6.13	34.73 2.44 0.00	28.11 2.02 -0.30	29.46 1.98 -2.28
CE_NYC2_DRP 24202	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.35 1.19 -4.56	20.98 1.12 -6.14	24.58 1.42 -5.86	24.39 2.00 0.00	24.44 2.20 -0.55	25.20 2.36 0.00	27.85 2.55 0.00	27.23 2.57 0.00	27.41 2.57 -0.05	29.29 2.59 0.00	29.23 2.65 0.00	37.75 3.30 0.00	39.55 3.30 -0.55	44.29 1.83 -21.05	59.27 4.33 -0.38	46.39 3.10 -6.18	34.99 2.71 0.00	28.37 2.28 -0.30	29.77 2.28 -2.30

CE_NYC_DRP 24195	21.56 0.38 -17.09	25.00 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.46 1.54 -1.36	20.33 1.17 -4.56	20.97 1.11 -6.14	24.57 1.42 -5.86	24.37 1.99 0.00	24.43 2.19 -0.55	25.20 2.35 0.00	27.85 2.50 0.00	27.21 2.54 0.00	27.41 2.57 -0.05	29.28 2.58 0.00	29.23 2.65 0.00	37.75 3.30 0.00	39.57 3.32 -0.55	44.32 1.87 -21.05	59.37 4.42 -0.38	46.45 3.16 -6.18	35.00 2.72 0.00	28.38 2.29 -0.30	29.73 2.23 -2.30
CHAFFEE___LFGE 323603	7.33 0.04 -3.19	2.65 -0.07 -5.16	7.31 0.02 -3.25	3.42 -0.01 -4.66	20.89 0.08 -0.25	15.45 0.00 -0.85	14.97 0.12 -1.14	18.46 0.21 -0.96	22.90 0.52 0.00	22.90 0.81 -0.39	38.81 0.85 -15.12	94.47 1.53 -67.59	47.83 1.20 -21.96	31.31 1.11 -5.41	27.69 0.98 0.00	36.10 0.64 -8.89	35.29 0.84 0.00	36.35 0.56 -0.08	24.67 0.15 -3.12	55.65 1.03 -0.06	38.77 0.74 -0.91	32.51 0.22 0.00	26.22 0.39 -0.04	25.73 0.16 -0.37
CHATEAUG_WT_PWR 323614	4.04 -0.05 0.00	-2.36 0.07 0.00	2.69 -0.13 1.23	-7.62 0.05 6.45	-1.48 -0.75 21.28	-5.05 -0.47 19.17	-9.08 -0.32 22.47	-78.85 -0.19 95.96	-8.46 -0.42 30.42	20.91 -0.78 0.00	1.22 -0.81 20.82	-3.10 -1.15 27.29	-4.09 -1.49 27.28	-7.24 -1.51 30.51	23.40 -1.09 2.21	9.09 -1.49 15.99	4.60 -2.00 27.84	6.11 -1.99 27.61	13.99 -1.08 6.33	52.76 -1.78 0.03	32.60 -1.32 3.20	-10.14 -1.02 41.41	-5.83 -1.30 30.33	-7.47 -1.40 31.27
CHAT_HIGH_FALL_HYD 323578	4.04 -0.05 0.00	-2.36 0.08 0.00	2.36 -0.13 1.56	-9.37 0.05 8.20	-7.20 -0.72 27.04	-10.21 -0.44 24.37	-16.14 -0.28 29.57	-104.82 -0.19 121.91	-16.66 -0.40 38.65	20.83 -0.86 0.00	-11.30 -0.91 33.24	-1.74 -1.24 25.85	-20.37 -1.51 43.54	-6.34 -1.56 29.56	22.79 -1.11 2.81	4.14 -1.50 20.93	-9.75 -1.95 42.25	-10.40 -2.07 44.04	11.27 -1.11 9.02	52.64 -1.89 0.03	31.06 -1.38 4.68	-33.61 -0.89 65.01	-17.96 -1.18 42.57	-15.77 -1.24 39.73
CHAUTAUQUA___LFGE 323629	7.42 0.08 -3.24	2.73 -0.07 -5.23	7.38 0.04 -3.29	3.49 -0.01 -4.73	20.88 0.06 -0.26	15.46 0.00 -0.86	15.01 0.15 -1.15	18.56 0.30 -0.97	23.02 0.64 0.00	23.07 1.01 -0.36	37.50 1.13 -13.52	87.60 1.77 -60.48	45.77 1.44 -19.65	30.88 1.25 -4.84	27.61 0.91 0.00	35.25 0.70 -7.97	35.23 0.79 0.00	36.40 0.60 -0.08	24.71 0.14 -3.17	55.57 0.94 -0.06	39.06 1.01 -0.93	32.61 0.33 0.00	26.25 0.41 -0.05	25.71 0.13 -0.38
CH_MIDHUDSON___DRP 24192	22.71 0.31 -18.30	26.97 -0.16 -29.57	22.91 0.26 -18.60	25.38 -0.08 -26.68	23.35 1.34 -1.46	20.46 0.98 -4.88	21.24 0.93 -6.60	15.79 1.15 2.65	23.97 1.59 0.00	24.06 1.77 -0.60	24.75 1.90 0.00	27.41 2.07 0.00	26.76 2.09 0.00	26.97 2.12 -0.06	28.83 2.13 0.00	28.77 2.19 0.00	37.23 2.78 0.00	39.23 2.88 -0.64	47.46 1.66 -24.39	58.94 3.93 -0.44	47.06 2.81 -7.14	34.62 2.34 0.00	28.00 1.90 -0.31	29.51 1.86 -2.45
CH_MISC_IPPS 23765	22.07 0.33 -17.64	25.90 -0.17 -28.50	22.25 0.28 -17.93	24.42 -0.08 -25.72	23.37 1.41 -1.41	20.34 1.04 -4.70	21.03 1.01 -6.31	20.13 1.26 -1.58	24.12 1.73 0.00	24.17 1.91 -0.57	24.89 2.05 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.12 2.28 -0.06	29.01 2.32 0.00	28.96 2.39 0.00	37.49 3.04 0.00	39.45 3.15 -0.58	45.66 1.82 -22.44	59.30 4.32 -0.41	46.76 3.07 -6.58	34.85 2.57 0.00	28.19 2.10 -0.30	29.59 2.04 -2.35
CH_RES_BVR_FALLS 23983	2.87 -0.09 1.13	-4.19 0.06 1.82	2.54 -0.10 1.40	-4.20 0.03 3.00	15.49 -0.48 4.58	9.92 -0.33 4.35	8.93 -0.29 4.50	0.36 -0.25 16.68	15.60 -0.35 6.43	21.30 -0.36 0.04	22.51 -0.34 0.00	35.83 -0.35 -10.83	24.29 -0.38 0.00	36.14 -0.35 -11.70	25.87 -0.36 0.47	23.23 -0.36 2.99	35.29 -0.45 -1.30	35.02 -0.44 0.25	11.67 -0.20 9.54	53.77 -0.62 0.17	33.61 -0.65 2.86	30.98 -0.61 0.70	21.38 -0.61 3.80	17.83 -0.62 6.75
CH_RES_NIAGARA 23895	6.87 -0.16 -2.93	2.34 0.04 -4.74	6.87 -0.15 -2.98	3.10 0.04 -4.27	19.96 -0.83 -0.23	14.71 -0.67 -0.78	14.17 -0.58 -1.04	17.43 -0.76 -0.89	21.61 -0.78 0.00	21.14 -0.52 0.02	19.08 -0.55 3.21	10.99 0.03 14.38	19.70 -0.31 4.66	23.24 -0.39 1.16	25.99 -0.70 0.02	22.48 -0.97 3.13	33.20 -1.25 0.00	34.27 -1.51 -0.07	23.21 -1.02 -2.83	52.79 -1.83 -0.05	36.57 -1.37 -0.83	30.86 -1.42 0.00	24.93 -0.90 -0.04	24.52 -1.02 -0.34
CH_RES_SYRACUSE 23985	5.95 0.01 -1.84	0.53 -0.01 -2.98	5.93 0.01 -1.87	1.47 0.00 -2.69	20.75 0.05 -0.15	15.14 0.05 -0.49	14.85 0.08 -1.05	18.04 0.13 -0.62	22.57 0.19 0.00	21.98 0.23 -0.06	23.08 0.23 0.00	25.65 0.31 0.00	24.95 0.27 0.00	25.08 0.29 0.00	27.00 0.29 0.00	27.14 0.33 -0.24	38.01 0.47 -3.09	36.17 0.46 0.00	21.66 0.26 0.00	55.19 0.63 0.00	37.82 0.40 -0.30	37.43 0.33 -4.82	27.69 0.30 -1.60	25.64 0.21 -0.24
CLINTON_WT_PWR 323605	4.04 -0.05 0.00	-2.36 0.07 0.00	2.69 -0.13 1.23	-7.62 0.05 6.45	-1.48 -0.75 21.28	-5.05 -0.47 19.17	-9.08 -0.32 22.47	-78.85 -0.19 95.96	-8.46 -0.42 30.42	20.91 -0.78 0.00	1.22 -0.81 20.82	-3.10 -1.15 27.29	-4.09 -1.49 27.28	-7.24 -1.51 30.51	23.40 -1.09 2.21	9.09 -1.49 15.99	4.60 -2.00 27.84	6.11 -1.99 27.61	13.99 -1.08 6.33	52.76 -1.78 0.03	32.60 -1.32 3.20	-10.14 -1.02 41.41	-5.83 -1.30 30.33	-7.47 -1.40 31.27
CLINTON___LFGE 323618	4.07 -0.02 0.00	-2.38 0.06 0.00	2.63 -0.10 1.32	-8.08 0.04 6.91	-2.85 -0.63 22.78	-6.29 -0.36 20.53	-10.80 -0.19 24.32	-85.47 -0.03 102.73	-10.40 -0.22 32.56	21.11 -0.58 0.00	-1.82 -0.61 24.06	-2.45 -0.88 26.92	-8.12 -1.27 31.51	-6.79 -1.31 30.27	23.52 -0.81 2.37	8.05 -1.24 17.28	1.16 -1.69 31.60	2.17 -1.65 31.89	13.49 -0.88 7.03	53.35 -1.18 0.03	32.63 -0.90 3.58	-15.90 -0.63 47.56	-8.74 -1.01 33.52	-9.43 -1.16 33.47
COLONIE_LFGE___ 323577	28.06 0.23 -23.73	35.77 -0.14 -38.34	28.39 0.22 -24.12	33.31 -0.07 -34.59	23.57 1.12 -1.89	21.74 0.81 -6.33	23.13 0.85 -8.57	195.06 1.38 -176.38	24.03 1.65 0.00	24.08 1.60 -0.79	24.48 1.63 0.00	27.94 1.89 -0.71	26.42 1.75 0.00	27.49 1.83 -0.88	28.58 1.88 0.00	28.53 1.95 0.00	37.10 2.57 -0.08	39.65 2.70 -1.25	70.65 1.70 -47.54	59.43 4.01 -0.85	53.64 2.76 -13.76	34.52 2.24 0.00	27.84 1.71 -0.34	29.91 1.62 -3.09
COPENHAGEN_WT_PWR 323753	4.93 -0.02 -0.86	-1.04 0.00 -1.39	5.64 0.02 -1.57	3.67 0.00 -4.89	32.68 0.06 -12.06	25.84 0.21 -11.04	29.14 0.30 -15.12	72.09 0.51 -54.29	40.33 0.83 -17.12	22.13 0.41 -0.03	45.18 0.03 -22.30	23.14 0.06 2.27	58.93 -0.11 -34.36	23.21 -0.16 1.41	28.09 0.15 -1.25	36.92 0.03 -10.31	65.42 0.44 -30.53	70.78 0.34 -34.73	27.45 0.38 -5.66	55.54 0.97 0.00	40.77 0.53 -3.13	82.88 0.73 -49.86	51.77 0.23 -25.74	42.93 0.02 -17.71
CORNELL_____ 23752	8.16 0.12 -3.94	3.87 -0.07 -6.37	8.16 0.10 -4.01	4.51 -0.03 -5.75	21.39 0.52 -0.31	16.04 0.39 -1.05	15.56 0.43 -1.41	19.19 0.58 -1.31	23.18 0.80 0.00	22.70 0.88 -0.13	24.04 0.88 -0.32	27.75 0.98 -1.43	26.04 0.90 -0.47	25.86 0.95 -0.12	27.70 0.99 0.00	27.81 1.01 -0.22	35.78 1.33 0.00	37.28 1.46 -0.11	26.66 0.88 -4.37	56.88 2.24 -0.08	39.90 1.51 -1.28	33.47 1.18 0.00	26.82 0.97 -0.06	26.52 0.83 -0.50

COXSACKIE___GT 23611	23.33 0.26 -18.98	28.09 -0.15 -30.66	23.58 0.24 -19.29	26.38 -0.07 -27.67	23.29 1.22 -1.51	20.55 0.89 -5.06	21.37 0.83 -6.83	12.51 1.00 5.78	23.70 1.32 0.00	23.73 1.41 -0.62	24.35 1.50 0.00	26.99 1.65 0.00	26.34 1.67 0.00	26.59 1.74 -0.07	28.45 1.74 0.00	28.37 1.80 0.00	36.87 2.42 0.00	38.93 2.53 -0.69	49.35 1.50 -26.45	58.75 3.71 -0.48	47.47 2.63 -7.73	34.69 2.40 0.00	27.96 1.86 -0.31	29.47 1.76 -2.50
CPV_VALLEY___CC1 323721	19.29 0.24 -14.96	21.62 -0.12 -24.17	19.45 0.19 -15.21	20.53 -0.06 -21.81	22.73 0.99 -1.19	19.31 0.72 -3.99	19.78 0.69 -5.38	23.31 0.88 -5.14	23.61 1.23 0.00	23.56 1.38 -0.48	24.34 1.50 0.00	26.97 1.63 0.00	26.30 1.63 0.00	26.49 1.66 -0.05	28.36 1.66 0.00	28.28 1.70 0.00	36.55 2.10 0.00	38.34 2.15 -0.48	40.92 1.23 -18.28	57.77 2.87 -0.33	44.54 2.07 -5.36	34.04 1.75 0.00	27.50 1.45 -0.26	28.62 1.41 -2.00
CPV_VALLEY___CC2 323722	19.29 0.24 -14.96	21.62 -0.12 -24.17	19.45 0.19 -15.21	20.53 -0.06 -21.81	22.73 0.99 -1.19	19.31 0.72 -3.99	19.78 0.69 -5.38	23.31 0.88 -5.14	23.61 1.23 0.00	23.56 1.38 -0.48	24.34 1.50 0.00	26.97 1.63 0.00	26.30 1.63 0.00	26.49 1.66 -0.05	28.36 1.66 0.00	28.28 1.70 0.00	36.55 2.10 0.00	38.34 2.15 -0.48	40.92 1.23 -18.28	57.77 2.87 -0.33	44.54 2.07 -5.36	34.04 1.75 0.00	27.50 1.45 -0.26	28.62 1.41 -2.00
CRESCENT___HYD 24018	28.06 0.23 -23.73	35.77 -0.14 -38.34	28.39 0.22 -24.12	33.31 -0.07 -34.59	23.57 1.12 -1.89	21.74 0.81 -6.33	23.13 0.85 -8.57	195.06 1.38 -176.38	24.03 1.65 0.00	24.08 1.60 -0.79	24.48 1.63 0.00	27.94 1.89 -0.71	26.42 1.75 0.00	27.49 1.83 -0.88	28.58 1.88 0.00	28.53 1.95 0.00	37.10 2.57 -0.08	39.65 2.70 -1.25	70.65 1.70 -47.54	59.43 4.01 -0.85	53.64 2.76 -13.76	34.52 2.24 0.00	27.84 1.71 -0.34	29.91 1.62 -3.09
CRICKET___VALLEY_CC1 323756	22.57 0.26 -18.22	26.88 -0.13 -29.44	22.78 0.21 -18.52	25.28 -0.06 -26.56	23.08 1.07 -1.45	20.24 0.78 -4.86	21.01 0.75 -6.54	24.48 0.97 -6.22	23.69 1.30 0.00	23.76 1.49 -0.58	24.40 1.56 0.00	27.06 1.72 0.00	26.40 1.73 0.00	26.61 1.76 -0.06	28.40 1.70 0.00	28.33 1.75 0.00	36.66 2.21 0.00	38.62 2.31 -0.60	45.67 1.36 -22.90	57.94 2.96 -0.42	45.98 2.13 -6.74	34.02 1.74 0.00	27.18 1.41 0.02	28.43 1.41 -1.82
CRICKET___VALLEY_CC2 323757	22.57 0.26 -18.22	26.88 -0.13 -29.44	22.78 0.21 -18.52	25.28 -0.06 -26.56	23.08 1.07 -1.45	20.24 0.78 -4.86	21.01 0.75 -6.54	24.48 0.97 -6.22	23.69 1.30 0.00	23.76 1.49 -0.58	24.40 1.56 0.00	27.06 1.72 0.00	26.40 1.73 0.00	26.61 1.76 -0.06	28.40 1.70 0.00	28.33 1.75 0.00	36.66 2.21 0.00	38.62 2.31 -0.60	45.67 1.36 -22.90	57.94 2.96 -0.42	45.98 2.13 -6.74	34.02 1.74 0.00	27.18 1.41 0.02	28.43 1.41 -1.82
CRICKET___VALLEY_CC3 323758	22.57 0.26 -18.22	26.88 -0.13 -29.44	22.78 0.21 -18.52	25.28 -0.06 -26.56	23.08 1.07 -1.45	20.24 0.78 -4.86	21.01 0.75 -6.54	24.48 0.97 -6.22	23.69 1.30 0.00	23.76 1.49 -0.58	24.40 1.56 0.00	27.06 1.72 0.00	26.40 1.73 0.00	26.61 1.76 -0.06	28.40 1.70 0.00	28.33 1.75 0.00	36.66 2.21 0.00	38.62 2.31 -0.60	45.67 1.36 -22.90	57.94 2.96 -0.42	45.98 2.13 -6.74	34.02 1.74 0.00	27.18 1.41 0.02	28.43 1.41 -1.82
CRUCIBLE_METL_DRP 24180	5.95 0.01 -1.84	0.53 -0.01 -2.98	5.93 0.01 -1.87	1.47 0.00 -2.69	20.75 0.05 -0.15	15.14 0.05 -0.49	14.85 0.08 -1.05	18.04 0.13 -0.62	22.57 0.19 0.00	21.98 0.23 -0.06	23.08 0.23 0.00	25.65 0.31 0.00	24.95 0.27 0.00	25.08 0.29 0.00	27.00 0.29 0.00	27.14 0.33 -0.24	38.01 0.47 -3.09	36.17 0.46 0.00	21.66 0.26 0.00	55.19 0.63 0.00	37.82 0.40 -0.30	37.43 0.33 -4.82	27.69 0.30 -1.60	25.64 0.21 -0.24
DAHOWA___HYDRO 323763	28.80 0.33 -24.37	36.76 -0.19 -39.38	29.14 0.31 -24.77	34.22 -0.10 -35.53	24.09 1.59 -1.94	22.27 1.18 -6.50	23.78 1.25 -8.81	133.21 1.89 -114.03	24.69 2.31 0.00	24.88 2.38 -0.81	25.27 2.42 0.00	28.90 2.77 -0.79	27.24 2.57 0.00	28.40 2.64 -0.97	29.48 2.78 0.00	29.47 2.90 0.00	38.45 3.91 -0.09	41.16 4.11 -1.34	75.21 2.53 -51.27	61.57 6.09 -0.92	56.18 4.20 -14.86	35.73 3.45 0.00	28.78 2.63 -0.35	30.82 2.42 -3.21
DANC___LFGE 323619	5.14 -0.03 -1.07	-0.69 0.01 -1.73	5.61 0.00 -1.56	2.84 0.00 -4.06	28.79 -0.06 -8.30	22.35 0.07 -7.69	24.40 0.15 -10.54	54.91 0.28 -37.34	34.60 0.49 -11.72	21.96 0.23 -0.03	38.22 0.00 -15.37	23.87 0.03 1.50	48.17 -0.09 -23.59	23.73 -0.16 0.91	27.57 0.02 -0.85	33.58 -0.06 -7.07	55.60 0.19 -20.96	59.67 0.12 -23.84	25.49 0.19 -3.89	55.08 0.52 0.00	39.54 0.28 -2.15	66.93 0.42 -34.23	43.59 0.13 -17.66	37.36 -0.03 -12.19
DANSKAMMER___1 23586	22.07 0.33 -17.64	25.90 -0.17 -28.50	22.25 0.28 -17.93	24.42 -0.08 -25.72	23.37 1.41 -1.41	20.34 1.04 -4.70	21.03 1.01 -6.31	20.13 1.26 -1.58	24.12 1.73 0.00	24.17 1.91 -0.57	24.89 2.05 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.12 2.28 -0.06	29.01 2.32 0.00	28.96 2.39 0.00	37.49 3.04 0.00	39.45 3.15 -0.58	45.66 1.82 -22.44	59.30 4.32 -0.41	46.76 3.07 -6.58	34.85 2.57 0.00	28.19 2.10 -0.30	29.59 2.04 -2.35
DANSKAMMER___2 23589	22.07 0.33 -17.64	25.90 -0.17 -28.50	22.25 0.28 -17.93	24.42 -0.08 -25.72	23.37 1.41 -1.41	20.34 1.04 -4.70	21.03 1.01 -6.31	20.13 1.26 -1.58	24.12 1.73 0.00	24.17 1.91 -0.57	24.89 2.05 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.12 2.28 -0.06	29.01 2.32 0.00	28.96 2.39 0.00	37.49 3.04 0.00	39.45 3.15 -0.58	45.66 1.82 -22.44	59.30 4.32 -0.41	46.76 3.07 -6.58	34.85 2.57 0.00	28.19 2.10 -0.30	29.59 2.04 -2.35
DANSKAMMER___3 23590	22.07 0.33 -17.64	25.90 -0.17 -28.50	22.25 0.28 -17.93	24.42 -0.08 -25.72	23.37 1.41 -1.41	20.34 1.04 -4.70	21.03 1.01 -6.31	20.13 1.26 -1.58	24.12 1.73 0.00	24.17 1.91 -0.57	24.89 2.05 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.12 2.28 -0.06	29.01 2.32 0.00	28.96 2.39 0.00	37.49 3.04 0.00	39.45 3.15 -0.58	45.66 1.82 -22.44	59.30 4.32 -0.41	46.76 3.07 -6.58	34.85 2.57 0.00	28.19 2.10 -0.30	29.59 2.04 -2.35
DANSKAMMER___4 23591	22.07 0.33 -17.64	25.90 -0.17 -28.50	22.25 0.28 -17.93	24.42 -0.08 -25.72	23.37 1.41 -1.41	20.34 1.04 -4.70	21.03 1.01 -6.31	20.13 1.26 -1.58	24.12 1.73 0.00	24.17 1.91 -0.57	24.89 2.05 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.12 2.28 -0.06	29.01 2.32 0.00	28.96 2.39 0.00	37.49 3.04 0.00	39.45 3.15 -0.58	45.66 1.82 -22.44	59.30 4.32 -0.41	46.76 3.07 -6.58	34.85 2.57 0.00	28.19 2.10 -0.30	29.59 2.04 -2.35
DANSKAMMER___DIESEL 23592	22.07 0.33 -17.64	25.90 -0.17 -28.50	22.25 0.28 -17.93	24.42 -0.08 -25.72	23.37 1.41 -1.41	20.34 1.04 -4.70	21.03 1.01 -6.31	20.13 1.26 -1.58	24.12 1.73 0.00	24.17 1.91 -0.57	24.89 2.05 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.12 2.28 -0.06	29.01 2.32 0.00	28.96 2.39 0.00	37.49 3.04 0.00	39.45 3.15 -0.58	45.66 1.82 -22.44	59.30 4.32 -0.41	46.76 3.07 -6.58	34.85 2.57 0.00	28.19 2.10 -0.30	29.59 2.04 -2.35

DASHVILLE___HYD 23610	22.08 0.26 -17.73	26.08 -0.13 -28.64	22.28 0.21 -18.02	24.57 -0.06 -25.84	23.03 1.07 -1.41	20.11 0.78 -4.73	20.83 0.74 -6.37	16.22 0.91 1.99	23.66 1.28 0.00	23.74 1.47 -0.58	24.47 1.62 0.00	27.10 1.76 0.00	26.44 1.77 0.00	26.65 1.80 -0.06	28.50 1.79 0.00	28.41 1.84 0.00	36.74 2.29 0.00	38.68 2.37 -0.60	45.78 1.36 -23.02	58.15 3.17 -0.42	46.15 2.30 -6.74	34.17 1.88 0.00	27.62 1.53 -0.30	29.07 1.52 -2.36
DELAWARE___LFGE 323621	11.03 0.17 -6.77	8.41 -0.10 -10.94	11.09 0.16 -6.88	8.61 -0.05 -9.87	21.90 0.81 -0.54	16.96 0.56 -1.81	16.71 0.55 -2.44	20.35 0.69 -2.37	23.33 0.95 0.00	22.94 1.02 -0.23	23.99 0.98 -0.16	27.09 1.04 -0.70	25.93 1.03 -0.23	25.91 1.05 -0.08	27.79 1.09 0.00	27.92 1.24 -0.10	36.02 1.57 0.00	37.67 1.61 -0.36	35.95 0.93 -13.61	57.14 2.33 -0.25	42.72 1.63 -3.97	33.67 1.38 0.00	27.00 1.10 -0.11	27.15 1.05 -0.90
DOGLEVILLE___HYD 23807	3.76 0.09 0.42	-3.17 -0.06 0.68	3.72 0.10 0.43	-1.87 -0.03 0.61	21.09 0.57 0.03	14.87 0.38 0.11	14.06 0.47 0.12	17.85 0.55 0.00	23.13 0.75 0.00	22.63 0.93 0.00	23.95 1.10 0.00	27.68 1.30 -1.04	25.93 1.26 0.00	27.28 1.37 -1.12	27.95 1.25 0.00	27.72 1.14 0.00	36.16 1.58 -0.13	37.23 1.67 0.14	17.04 1.08 5.44	57.11 2.65 0.10	37.49 1.96 1.59	33.70 1.42 0.00	26.89 1.09 0.00	26.08 0.88 0.00
DUNKIRK___1 23563	7.40 0.07 -3.23	2.72 -0.07 -5.23	7.37 0.03 -3.29	3.49 -0.01 -4.71	20.87 0.06 -0.26	15.46 0.00 -0.86	14.99 0.13 -1.15	18.53 0.27 -0.97	22.96 0.58 0.00	23.00 0.94 -0.36	37.41 1.04 -13.52	87.48 1.67 -60.48	45.66 1.34 -19.65	30.80 1.17 -4.84	27.58 0.88 0.00	35.21 0.66 -7.98	35.19 0.74 0.00	36.34 0.55 -0.08	24.67 0.11 -3.16	55.49 0.87 -0.06	38.94 0.90 -0.92	32.55 0.26 0.00	26.24 0.40 -0.05	25.71 0.14 -0.38
DUNKIRK___2 23564	7.40 0.07 -3.23	2.72 -0.07 -5.23	7.37 0.03 -3.29	3.49 -0.01 -4.71	20.87 0.06 -0.26	15.46 0.00 -0.86	14.99 0.13 -1.15	18.53 0.27 -0.97	22.96 0.58 0.00	23.00 0.94 -0.36	37.41 1.04 -13.52	87.48 1.67 -60.48	45.66 1.34 -19.65	30.80 1.17 -4.84	27.58 0.88 0.00	35.21 0.66 -7.98	35.19 0.74 0.00	36.34 0.55 -0.08	24.67 0.11 -3.16	55.49 0.87 -0.06	38.94 0.90 -0.92	32.55 0.26 0.00	26.24 0.40 -0.05	25.71 0.14 -0.38
DUNKIRK___3 23565	7.34 0.05 -3.19	2.65 -0.07 -5.15	7.32 0.03 -3.24	3.42 -0.01 -4.65	20.88 0.07 -0.25	15.44 -0.01 -0.85	14.96 0.11 -1.14	18.46 0.21 -0.96	22.87 0.49 0.00	22.88 0.83 -0.36	37.26 0.90 -13.51	87.29 1.51 -60.44	45.50 1.19 -19.63	30.67 1.04 -4.84	27.52 0.82 0.00	35.17 0.59 -8.00	35.10 0.64 0.00	36.24 0.45 -0.08	24.57 0.05 -3.11	55.35 0.72 -0.06	38.71 0.68 -0.91	32.40 0.12 0.00	26.19 0.35 -0.04	25.70 0.13 -0.37
DUNKIRK___4 23566	7.34 0.05 -3.19	2.65 -0.07 -5.15	7.32 0.03 -3.24	3.42 -0.01 -4.65	20.88 0.07 -0.25	15.44 -0.01 -0.85	14.96 0.11 -1.14	18.46 0.21 -0.96	22.87 0.49 0.00	22.88 0.83 -0.36	37.26 0.90 -13.51	87.29 1.51 -60.44	45.50 1.19 -19.63	30.67 1.04 -4.84	27.52 0.82 0.00	35.17 0.59 -8.00	35.10 0.64 0.00	36.24 0.45 -0.08	24.57 0.05 -3.11	55.35 0.72 -0.06	38.71 0.68 -0.91	32.40 0.12 0.00	26.19 0.35 -0.04	25.70 0.13 -0.37
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.54 0.35 -17.09	25.01 -0.17 -27.62	21.71 0.29 -17.37	23.62 -0.08 -24.92	23.38 1.46 -1.36	20.25 1.09 -4.56	20.89 1.04 -6.14	24.47 1.31 -5.86	24.21 1.82 0.00	24.27 2.02 -0.55	25.04 2.20 0.00	27.71 2.37 0.00	27.05 2.38 0.00	27.26 2.42 -0.05	29.12 2.42 0.00	29.05 2.48 0.00	37.55 3.10 0.00	39.41 3.15 -0.55	44.24 1.78 -21.05	59.12 4.17 -0.38	46.28 2.99 -6.18	34.83 2.55 0.00	28.23 2.14 -0.30	29.58 2.09 -2.30
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.35 0.30 -16.95	24.81 -0.15 -27.39	21.53 0.25 -17.23	23.43 -0.07 -24.72	23.16 1.26 -1.35	20.05 0.93 -4.52	20.69 0.89 -6.08	20.32 1.12 -1.91	23.93 1.55 0.00	23.96 1.72 -0.54	24.71 1.86 0.00	27.36 2.02 0.00	26.69 2.02 0.00	26.89 2.05 -0.05	28.77 2.06 0.00	28.72 2.14 0.00	37.14 2.69 0.00	39.05 2.78 -0.56	44.33 1.60 -21.33	58.73 3.78 -0.39	46.07 2.71 -6.25	34.56 2.28 0.00	27.94 1.86 -0.29	29.27 1.81 -2.26
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.55 0.36 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.62 -0.09 -24.92	23.46 1.54 -1.36	20.33 1.18 -4.56	20.96 1.11 -6.14	24.57 1.41 -5.86	24.36 1.98 0.00	24.39 2.15 -0.55	25.17 2.32 0.00	27.80 2.46 0.00	27.20 2.53 0.00	27.37 2.53 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.69 3.25 0.00	39.49 3.23 -0.55	44.25 1.79 -21.05	59.16 4.21 -0.38	46.36 3.06 -6.18	34.97 2.68 0.00	28.37 2.28 -0.30	29.71 2.22 -2.30
EAST HAMPTON___GT 23717	21.83 0.64 -17.10	24.88 -0.31 -27.63	21.91 0.49 -17.38	23.58 -0.13 -24.93	24.45 2.54 -1.36	21.25 2.09 -4.56	21.71 1.86 -6.14	25.43 2.27 -5.87	25.22 2.84 0.00	25.26 3.02 -0.55	26.38 3.53 0.00	29.02 3.68 0.00	28.29 3.62 0.00	52.14 3.73 -23.62	39.24 3.99 -8.54	37.03 4.01 -6.45	40.04 4.82 -0.77	41.84 5.42 -0.71	45.52 3.06 -21.06	62.16 7.21 -0.38	48.63 5.33 -6.18	39.88 4.77 -2.83	32.21 3.81 -2.61	30.92 3.43 -2.30
EAST RIVER___6 23660	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.45 1.53 -1.36	20.32 1.16 -4.56	20.96 1.10 -6.14	24.55 1.39 -5.86	24.34 1.96 0.00	24.40 2.16 -0.55	25.17 2.32 0.00	27.81 2.47 0.00	27.16 2.49 0.00	27.37 2.53 -0.05	29.25 2.55 0.00	29.19 2.61 0.00	37.69 3.25 0.00	39.50 3.24 -0.55	44.30 1.84 -21.05	59.31 4.36 -0.38	46.41 3.12 -6.18	34.99 2.71 0.00	28.37 2.28 -0.30	29.71 2.21 -2.30
EAST RIVER___7 23524	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.45 1.53 -1.36	20.32 1.16 -4.56	20.96 1.10 -6.14	24.55 1.39 -5.86	24.34 1.96 0.00	24.40 2.16 -0.55	25.17 2.32 0.00	27.81 2.47 0.00	27.16 2.49 0.00	27.37 2.53 -0.05	29.25 2.55 0.00	29.19 2.61 0.00	37.69 3.25 0.00	39.50 3.24 -0.55	44.30 1.84 -21.05	59.31 4.36 -0.38	46.41 3.12 -6.18	34.99 2.71 0.00	28.37 2.28 -0.30	29.71 2.21 -2.30
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.48 0.34 -17.04	24.93 -0.17 -27.53	21.65 0.28 -17.32	23.54 -0.08 -24.84	23.33 1.42 -1.36	20.20 1.06 -4.54	20.85 1.01 -6.12	24.43 1.29 -5.85	24.17 1.79 0.00	24.22 1.98 -0.55	24.99 2.14 0.00	27.66 2.32 0.00	27.00 2.33 0.00	27.20 2.37 -0.05	29.07 2.36 0.00	29.00 2.42 0.00	37.48 3.03 0.00	39.34 3.08 -0.55	44.14 1.75 -20.98	59.05 4.10 -0.38	46.21 2.94 -6.16	34.79 2.51 0.00	28.17 2.08 -0.30	29.52 2.03 -2.29
EAST_HAMPTON___DIESEL 23722	21.83 0.64 -17.10	24.88 -0.32 -27.63	21.91 0.49 -17.38	23.58 -0.13 -24.93	24.45 2.54 -1.36	21.25 2.09 -4.56	21.71 1.86 -6.14	25.43 2.27 -5.87	25.22 2.84 0.00	25.26 3.02 -0.55	26.38 3.53 0.00	29.02 3.68 0.00	28.29 3.62 0.00	52.14 3.73 -23.62	39.23 3.99 -8.54	37.03 4.00 -6.45	40.04 4.82 -0.77	41.82 5.40 -0.71	45.52 3.06 -21.06	62.16 7.21 -0.38	48.61 5.31 -6.18	39.88 4.76 -2.83	32.21 3.81 -2.61	30.92 3.42 -2.30

EAST_RIVER___1 323558	21.56 0.38 -17.09	25.00 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.46 1.54 -1.36	20.33 1.17 -4.56	20.97 1.11 -6.14	24.57 1.42 -5.86	24.37 1.99 0.00	24.43 2.19 -0.55	25.20 2.35 0.00	27.85 2.50 0.00	27.21 2.54 0.00	27.41 2.57 -0.05	29.28 2.58 0.00	29.23 2.65 0.00	37.75 3.30 0.00	39.57 3.32 -0.55	44.32 1.87 -21.05	59.37 4.42 -0.38	46.45 3.16 -6.18	35.00 2.72 0.00	28.38 2.29 -0.30	29.73 2.23 -2.30
EAST_RIVER___2 323559	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.45 1.53 -1.36	20.32 1.16 -4.56	20.96 1.10 -6.14	24.55 1.39 -5.86	24.34 1.96 0.00	24.40 2.16 -0.55	25.17 2.32 0.00	27.81 2.47 0.00	27.16 2.49 0.00	27.37 2.53 -0.05	29.25 2.55 0.00	29.19 2.61 0.00	37.69 3.25 0.00	39.50 3.24 -0.55	44.30 1.84 -21.05	59.31 4.36 -0.38	46.41 3.12 -6.18	34.99 2.71 0.00	28.37 2.28 -0.30	29.71 2.21 -2.30
EAST___DELAWARE_HYD 23607	19.89 0.20 -15.60	22.67 -0.10 -25.20	20.05 0.16 -15.85	21.47 -0.04 -22.74	22.58 0.78 -1.24	19.47 0.72 -4.16	20.17 0.85 -5.60	19.69 1.07 -1.33	23.85 1.46 0.00	23.80 1.61 -0.50	24.59 1.74 0.00	26.89 1.55 0.00	26.17 1.50 0.00	26.34 1.50 -0.05	28.22 1.52 0.00	28.13 1.56 0.00	36.33 1.88 0.00	38.25 2.03 -0.51	42.24 1.19 -19.65	57.73 2.81 -0.36	44.95 2.07 -5.76	33.94 1.65 0.00	27.35 1.30 -0.26	28.49 1.21 -2.08
ELEC_TRO_TEK 24086	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.50 1.58 -1.36	20.41 1.25 -4.56	20.96 1.10 -6.14	24.49 1.33 -5.87	24.17 1.78 0.00	24.24 2.00 -0.55	25.23 2.38 0.00	27.83 2.48 0.00	27.19 2.51 0.00	51.02 2.62 -23.62	38.13 2.89 -8.54	35.97 2.94 -6.45	38.91 3.69 -0.77	40.11 3.70 -0.71	44.44 1.97 -21.06	59.43 4.48 -0.38	46.65 3.35 -6.18	38.16 3.05 -2.83	30.90 2.50 -2.61	29.84 2.34 -2.30
ELLENBURG_WT_PWR 323604	4.04 -0.05 0.00	-2.36 0.07 0.00	2.69 -0.13 1.23	-7.62 0.05 6.45	-1.48 -0.75 21.28	-5.05 -0.47 19.17	-9.08 -0.32 22.47	-78.85 -0.19 95.96	-8.46 -0.42 30.42	20.91 -0.78 0.00	1.22 -0.81 20.82	-3.10 -1.15 27.29	-4.09 -1.49 27.28	-7.24 -1.51 30.51	23.40 -1.09 2.21	9.09 -1.49 15.99	4.60 -2.00 27.84	6.11 -1.99 27.61	13.99 -1.08 6.33	52.76 -1.78 0.03	32.60 -1.32 3.20	-10.14 -1.02 41.41	-5.83 -1.30 30.33	-7.47 -1.40 31.27
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.13 -0.03 -3.07	2.49 -0.04 -4.95	7.12 -0.05 -3.12	3.26 0.00 -4.47	20.57 -0.23 -0.24	15.19 -0.23 -0.82	14.71 -0.09 -1.09	18.13 -0.09 -0.92	22.50 0.12 0.00	22.45 0.38 -0.38	38.65 0.40 -15.40	95.26 1.03 -68.88	47.77 0.71 -22.38	30.92 0.61 -5.53	27.12 0.42 0.00	35.97 0.14 -9.25	34.62 0.17 0.00	35.72 -0.07 -0.08	24.17 -0.21 -2.97	54.76 0.14 -0.05	38.08 0.10 -0.87	32.01 -0.28 0.00	25.83 -0.01 -0.04	25.38 -0.17 -0.36
EMPIRE_CC_1 323656	25.74 0.14 -21.51	32.24 -0.08 -34.75	26.03 0.13 -21.86	30.10 -0.04 -31.35	22.92 0.65 -1.71	20.80 0.46 -5.73	21.90 0.44 -7.75	0.31 0.40 17.38	22.88 0.50 0.00	22.99 0.59 -0.71	23.47 0.62 0.00	26.01 0.66 0.00	25.36 0.69 0.00	25.59 0.73 -0.08	27.41 0.70 0.00	27.34 0.77 0.00	35.39 0.94 0.00	37.54 0.99 -0.84	54.14 0.66 -32.08	57.10 1.96 -0.58	47.83 1.36 -9.35	33.37 1.08 0.00	26.93 0.85 -0.29	28.78 0.84 -2.74
EMPIRE_CC_2 323658	25.74 0.14 -21.51	32.24 -0.08 -34.75	26.03 0.13 -21.86	30.10 -0.04 -31.35	22.92 0.65 -1.71	20.80 0.46 -5.73	21.90 0.44 -7.75	0.31 0.40 17.38	22.88 0.50 0.00	22.99 0.59 -0.71	23.47 0.62 0.00	26.01 0.66 0.00	25.36 0.69 0.00	25.59 0.73 -0.08	27.41 0.70 0.00	27.34 0.77 0.00	35.39 0.94 0.00	37.54 0.99 -0.84	54.14 0.66 -32.08	57.10 1.96 -0.58	47.83 1.36 -9.35	33.37 1.08 0.00	26.93 0.85 -0.29	28.78 0.84 -2.74
ERIE_WT_PWR 323693	7.23 0.02 -3.11	2.54 -0.06 -5.03	7.21 0.00 -3.17	3.31 -0.01 -4.54	20.77 -0.03 -0.25	15.34 -0.09 -0.83	14.87 0.05 -1.11	18.33 0.10 -0.94	22.75 0.37 0.00	22.75 0.66 -0.40	39.11 0.69 -15.57	96.32 1.34 -69.63	48.32 1.02 -22.62	31.28 0.91 -5.58	27.46 0.76 0.00	36.24 0.46 -9.21	35.01 0.56 0.00	36.12 0.33 -0.08	24.45 0.02 -3.02	55.32 0.70 -0.06	38.51 0.51 -0.88	32.33 0.05 0.00	26.10 0.26 -0.04	25.63 0.07 -0.36
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.13 0.11 -3.92	3.83 -0.07 -6.34	8.13 0.10 -3.99	4.47 -0.03 -5.72	21.37 0.50 -0.31	16.01 0.37 -1.05	15.54 0.42 -1.41	19.16 0.55 -1.32	23.14 0.76 0.00	22.65 0.83 -0.13	23.95 0.83 -0.27	27.49 0.93 -1.22	25.93 0.86 -0.40	25.79 0.89 -0.11	27.64 0.94 0.00	27.72 0.96 -0.19	35.73 1.28 0.00	37.22 1.39 -0.11	26.64 0.84 -4.39	56.78 2.13 -0.08	39.84 1.44 -1.29	33.42 1.14 0.00	26.78 0.93 -0.06	26.49 0.79 -0.50
E_CANADA_CAP_HY 24051	34.95 0.27 -30.58	46.82 -0.17 -49.41	35.40 0.26 -31.09	43.29 -0.08 -44.58	24.33 1.34 -2.44	23.77 1.02 -8.15	25.82 1.06 -11.05	64.03 1.58 -45.15	24.41 2.03 0.00	24.51 1.79 -1.02	24.81 1.96 0.00	28.61 2.40 -0.87	26.87 2.20 0.00	27.95 2.11 -1.05	29.11 2.41 0.00	28.63 2.05 0.00	37.33 2.80 -0.08	39.91 3.04 -1.16	67.61 1.87 -44.34	60.14 4.77 -0.80	53.24 3.25 -12.88	35.19 2.90 0.00	28.36 2.10 -0.47	31.19 1.94 -4.05
E_CANADA_MHWK_HY 24050	3.76 0.09 0.42	-3.17 -0.06 0.68	3.72 0.10 0.43	-1.87 -0.03 0.61	21.09 0.57 0.03	14.87 0.38 0.11	14.06 0.47 0.12	17.85 0.55 0.00	23.13 0.75 0.00	22.63 0.93 0.00	23.95 1.10 0.00	27.68 1.30 -1.04	25.93 1.26 0.00	27.28 1.37 -1.12	27.95 1.25 0.00	27.72 1.14 0.00	36.16 1.58 -0.13	37.23 1.67 0.14	17.04 1.08 5.44	57.11 2.65 0.10	37.49 1.96 1.59	33.70 1.42 0.00	26.89 1.09 0.00	26.08 0.88 0.00
E_FISHKILL___LBMP 23776	22.00 0.30 -17.60	25.86 -0.15 -28.44	22.19 0.25 -17.89	24.38 -0.07 -25.66	23.20 1.24 -1.40	20.21 0.91 -4.69	20.91 0.87 -6.32	24.43 1.10 -6.04	23.90 1.52 0.00	23.95 1.69 -0.57	24.67 1.82 0.00	27.32 1.97 0.00	26.66 1.98 0.00	26.86 2.02 -0.05	28.71 2.01 0.00	28.63 2.06 0.00	37.04 2.59 0.00	38.93 2.66 -0.57	44.62 1.52 -21.70	58.48 3.52 -0.39	46.01 2.53 -6.37	34.40 2.12 0.00	27.85 1.75 -0.31	29.29 1.72 -2.37
FAR ROCKAWAY___4 23548	21.64 0.45 -17.10	24.98 -0.22 -27.63	21.78 0.35 -17.38	23.62 -0.09 -24.93	23.70 1.79 -1.36	20.56 1.40 -4.56	21.08 1.23 -6.14	24.66 1.50 -5.87	24.41 2.02 0.00	24.48 2.23 -0.55	25.48 2.64 0.00	28.13 2.79 0.00	27.49 2.82 0.00	51.33 2.92 -23.62	38.48 3.24 -8.54	36.33 3.30 -6.45	39.41 4.19 -0.77	40.62 4.21 -0.71	44.73 2.27 -21.06	60.15 5.20 -0.38	47.15 3.85 -6.18	38.63 3.52 -2.83	31.26 2.87 -2.61	30.17 2.67 -2.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.56 0.37 -17.09	25.00 -0.18 -27.62	21.73 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.33 1.18 -4.56	20.98 1.13 -6.14	24.59 1.43 -5.86	24.39 2.01 0.00	24.46 2.21 -0.55	25.22 2.38 0.00	27.89 2.55 0.00	27.24 2.57 0.00	27.44 2.61 -0.05	29.32 2.62 0.00	29.26 2.68 0.00	37.79 3.35 0.00	39.62 3.36 -0.55	44.35 1.89 -21.05	59.42 4.47 -0.38	46.49 3.20 -6.18	35.03 2.74 0.00	28.40 2.31 -0.30	29.74 2.25 -2.30

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.56 0.38 -17.09	25.00 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.33 1.18 -4.56	20.98 1.12 -6.14	24.58 1.43 -5.86	24.38 1.99 0.00	24.44 2.20 -0.55	25.21 2.36 0.00	27.87 2.53 0.00	27.22 2.55 0.00	27.43 2.59 -0.05	29.30 2.60 0.00	29.24 2.66 0.00	37.77 3.32 0.00	39.61 3.35 -0.55	44.33 1.87 -21.05	59.38 4.43 -0.38	46.48 3.19 -6.18	35.02 2.74 0.00	28.40 2.30 -0.30	29.74 2.24 -2.30
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.56 0.37 -17.09	25.00 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.46 1.54 -1.36	20.32 1.16 -4.56	20.96 1.11 -6.14	24.57 1.41 -5.86	24.36 1.97 0.00	24.42 2.17 -0.55	25.19 2.34 0.00	27.85 2.50 0.00	27.20 2.53 0.00	27.41 2.57 -0.05	29.27 2.57 0.00	29.21 2.64 0.00	37.74 3.29 0.00	39.56 3.31 -0.55	44.31 1.85 -21.05	59.32 4.38 -0.38	46.43 3.14 -6.18	34.98 2.69 0.00	28.36 2.27 -0.30	29.71 2.21 -2.30
FARRAGUT___LBMP 323566	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.44 1.53 -1.36	20.31 1.16 -4.56	20.95 1.10 -6.14	24.55 1.40 -5.86	24.34 1.96 0.00	24.40 2.16 -0.55	25.17 2.32 0.00	27.82 2.48 0.00	27.17 2.50 0.00	27.38 2.54 -0.05	29.25 2.55 0.00	29.19 2.61 0.00	37.70 3.25 0.00	39.53 3.27 -0.55	44.29 1.83 -21.05	59.27 4.32 -0.38	46.40 3.11 -6.18	34.96 2.67 0.00	28.35 2.25 -0.30	29.70 2.20 -2.30
FENNER___WINDPWR 24204	6.13 0.07 -1.96	0.69 -0.04 -3.17	6.20 0.06 -2.10	2.19 -0.02 -3.42	22.85 0.29 -2.01	17.03 0.23 -2.19	17.05 0.29 -3.05	26.73 0.41 -9.02	25.60 0.57 -2.65	22.33 0.57 -0.06	28.02 0.59 -4.59	26.05 0.71 0.00	31.09 0.67 -5.75	25.68 0.68 -0.22	27.68 0.78 -0.19	28.99 0.79 -1.63	40.75 1.13 -5.17	42.70 1.16 -5.82	23.07 0.72 -0.95	56.31 1.74 0.00	38.82 1.18 -0.52	41.58 0.96 -8.33	30.72 0.71 -4.21	28.77 0.59 -2.98
FIBERTEK___ENERGY 23856	5.95 0.01 -1.84	0.53 -0.01 -2.98	5.93 0.01 -1.87	1.47 0.00 -2.69	20.75 0.05 -0.15	15.14 0.05 -0.49	14.85 0.08 -1.05	18.04 0.13 -0.62	22.57 0.19 0.00	21.98 0.23 -0.06	23.08 0.23 0.00	25.65 0.31 0.00	24.95 0.27 0.00	25.08 0.29 0.00	27.00 0.29 0.00	27.14 0.33 -0.24	38.01 0.47 -3.09	36.17 0.46 0.00	21.66 0.26 0.00	55.19 0.63 0.00	37.82 0.40 -0.30	37.43 0.33 -4.82	27.69 0.30 -1.60	25.64 0.21 -0.24
FITZPATRICK____ 23598	5.12 -0.09 -1.12	-0.57 0.05 -1.81	5.09 -0.09 -1.14	0.44 0.03 -1.63	20.17 -0.47 -0.09	14.57 -0.33 -0.30	13.84 -0.28 -0.40	17.33 -0.34 -0.38	21.96 -0.42 0.00	21.31 -0.42 -0.04	22.41 -0.44 0.00	24.90 -0.45 0.00	24.21 -0.46 0.00	24.30 -0.49 0.00	26.16 -0.54 0.00	26.05 -0.53 0.00	33.79 -0.66 0.00	35.02 -0.69 0.00	20.98 -0.42 0.00	53.49 -1.07 0.00	36.38 -0.74 0.00	31.68 -0.61 0.00	25.39 -0.43 -0.02	24.87 -0.47 -0.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.12 0.34 -17.68	25.97 -0.17 -28.57	22.31 0.29 -17.97	24.48 -0.08 -25.78	23.41 1.45 -1.41	20.38 1.06 -4.72	21.07 1.03 -6.33	20.26 1.29 -1.67	24.16 1.78 0.00	24.21 1.95 -0.57	24.95 2.10 0.00	27.63 2.29 0.00	26.97 2.30 0.00	27.18 2.34 -0.06	29.08 2.37 0.00	29.03 2.45 0.00	37.57 3.12 0.00	39.54 3.24 -0.59	45.75 1.87 -22.48	59.43 4.46 -0.41	46.85 3.15 -6.59	34.92 2.64 0.00	28.24 2.15 -0.30	29.64 2.09 -2.35
FORT ORANGE____ 23900	26.43 0.20 -22.14	33.23 -0.11 -35.77	26.73 0.18 -22.50	31.00 -0.05 -32.27	23.23 0.91 -1.77	21.16 0.65 -5.90	22.30 0.61 -7.97	-10.21 0.62 28.13	23.19 0.81 0.00	23.34 0.92 -0.73	23.85 1.01 0.00	26.40 1.06 0.00	25.76 1.08 0.00	26.02 1.13 -0.10	27.83 1.13 0.00	27.79 1.21 0.00	36.01 1.57 0.00	38.35 1.65 -0.99	60.35 1.01 -37.93	57.90 2.65 -0.68	50.01 1.86 -11.03	33.78 1.50 0.00	27.29 1.17 -0.33	29.23 1.16 -2.87
FORT_DRUM_COGEN 23780	4.92 0.05 -0.78	-1.21 -0.04 -1.26	5.69 0.07 -1.57	3.99 -0.02 -5.22	34.44 0.35 -13.54	27.35 0.40 -12.35	31.14 0.50 -16.93	78.98 0.73 -60.95	42.70 1.08 -19.24	22.28 0.56 -0.03	48.79 0.17 -25.78	22.96 0.22 2.61	63.33 0.06 -38.61	23.19 0.01 1.61	28.57 0.47 -1.40	38.50 0.33 -11.59	69.60 0.86 -34.29	75.38 0.66 -39.01	28.33 0.56 -6.37	56.18 1.62 0.00	41.71 1.08 -3.51	89.59 1.29 -56.02	55.37 0.66 -28.92	45.51 0.43 -19.89
FPL_FAR_ROCK_GT1 24212	21.64 0.45 -17.10	24.98 -0.22 -27.63	21.78 0.35 -17.38	23.62 -0.09 -24.93	23.70 1.79 -1.36	20.56 1.40 -4.56	21.08 1.23 -6.14	24.66 1.50 -5.87	24.41 2.02 0.00	24.48 2.23 -0.55	25.48 2.64 0.00	28.13 2.79 0.00	27.49 2.82 0.00	51.33 2.92 -23.62	38.48 3.24 -8.54	36.33 3.30 -6.45	39.41 4.19 -0.77	40.62 4.21 -0.71	44.73 2.27 -21.06	60.15 5.20 -0.38	47.15 3.85 -6.18	38.63 3.52 -2.83	31.26 2.87 -2.61	30.17 2.67 -2.30
FPL_FAR_ROCK_GT2 23815	21.64 0.45 -17.10	24.98 -0.22 -27.63	21.78 0.35 -17.38	23.62 -0.09 -24.93	23.70 1.79 -1.36	20.56 1.40 -4.56	21.08 1.23 -6.14	24.66 1.50 -5.87	24.41 2.02 0.00	24.48 2.23 -0.55	25.48 2.64 0.00	28.13 2.79 0.00	27.49 2.82 0.00	51.33 2.92 -23.62	38.48 3.24 -8.54	36.33 3.30 -6.45	39.41 4.19 -0.77	40.62 4.21 -0.71	44.73 2.27 -21.06	60.15 5.20 -0.38	47.15 3.85 -6.18	38.63 3.52 -2.83	31.26 2.87 -2.61	30.17 2.67 -2.30
FRANKLIN_FALL_HYD 24054	4.14 0.04 0.00	-2.42 0.01 0.00	9.29 -0.02 -5.26	26.44 0.02 -27.64	111.56 -0.15 -91.15	96.72 -0.02 -82.14	126.12 0.18 -112.22	428.01 0.32 -410.40	152.81 0.33 -130.10	21.11 -0.58 0.00	-41.34 -1.04 63.15	1.70 -1.27 22.37	-59.56 -1.54 82.69	-4.02 -1.54 27.27	35.58 -0.58 -9.46	103.68 -1.06 -78.16	261.88 -1.22 -228.65	-49.85 -1.96 83.60	4.93 -0.98 15.50	53.25 -1.28 0.03	59.29 -0.75 -22.92	406.76 0.13 -374.34	219.37 -0.46 -194.04	158.43 -0.56 -133.79
FREEPORT_EQUS_GT1 23764	21.63 0.44 -17.10	24.99 -0.21 -27.63	21.76 0.33 -17.38	23.62 -0.08 -24.93	23.62 1.70 -1.36	20.52 1.36 -4.56	21.04 1.19 -6.14	24.59 1.43 -5.87	24.28 1.90 0.00	24.37 2.12 -0.55	25.37 2.52 0.00	27.98 2.64 0.00	27.34 2.67 0.00	51.18 2.77 -23.62	38.20 2.96 -8.54	36.13 3.11 -6.45	39.11 3.89 -0.77	40.36 3.94 -0.71	44.58 2.12 -21.06	59.55 4.60 -0.38	46.74 3.45 -6.18	38.27 3.16 -2.83	31.07 2.67 -2.61	30.03 2.54 -2.30
FREEPORT___CT2 23818	21.63 0.44 -17.10	24.99 -0.21 -27.63	21.76 0.33 -17.38	23.62 -0.08 -24.93	23.62 1.70 -1.36	20.52 1.36 -4.56	21.04 1.19 -6.14	24.59 1.43 -5.87	24.28 1.90 0.00	24.37 2.12 -0.55	25.37 2.52 0.00	27.98 2.64 0.00	27.34 2.67 0.00	51.18 2.77 -23.62	38.20 2.96 -8.54	36.13 3.11 -6.45	39.11 3.89 -0.77	40.36 3.94 -0.71	44.58 2.12 -21.06	59.55 4.60 -0.38	46.74 3.45 -6.18	38.27 3.16 -2.83	31.07 2.67 -2.61	30.03 2.54 -2.30
FULTON COGEN____ 23766	5.49 -0.04 -1.44	-0.10 0.02 -2.32	5.55 -0.04 -1.55	1.38 0.01 -2.58	22.07 -0.22 -1.73	16.30 -0.14 -1.84	16.15 -0.10 -2.54	25.00 -0.09 -7.80	24.60 -0.10 -2.32	21.65 -0.09 -0.05	26.03 -0.09 -3.28	25.28 -0.06 0.00	29.38 -0.09 -4.80	24.86 -0.11 -0.18	26.76 -0.11 -0.17	27.91 -0.07 -1.41	38.72 -0.04 -4.31	40.54 -0.03 -4.85	22.16 -0.03 -0.79	54.46 -0.10 0.00	37.48 -0.07 -0.44	39.18 -0.07 -6.96	29.36 -0.01 -3.57	27.67 -0.09 -2.57

FULTON___LFGE 323630	33.26 0.50 -28.67	43.59 -0.30 -46.32	33.66 0.47 -29.14	40.44 -0.14 -41.79	25.24 2.40 -2.29	24.05 1.81 -7.64	25.96 1.88 -10.37	68.21 2.63 -48.29	25.71 3.33 0.00	25.70 3.05 -0.96	26.03 3.18 0.00	29.54 3.33 -0.87	27.73 3.06 0.00	28.72 2.88 -1.05	30.12 3.42 0.00	29.95 3.37 0.00	39.45 4.92 -0.09	42.28 5.32 -1.25	72.58 3.37 -47.81	64.23 8.79 -0.86	57.19 6.19 -13.88	37.59 5.31 0.00	30.16 3.94 -0.43	32.57 3.57 -3.80
G.F.CEMENT___DRP 24184	28.98 0.38 -24.51	36.95 -0.22 -39.60	29.31 0.36 -24.91	34.41 -0.11 -35.73	24.32 1.81 -1.95	22.50 1.36 -6.54	24.02 1.44 -8.87	119.90 2.11 -100.49	25.00 2.61 0.00	25.27 2.76 -0.82	25.66 2.81 0.00	29.35 3.20 -0.81	27.68 3.01 0.00	28.85 3.08 -0.99	29.96 3.26 0.00	29.96 3.38 0.00	39.13 4.59 -0.09	41.82 4.74 -1.36	76.32 2.91 -52.00	62.46 6.96 -0.93	57.02 4.82 -15.08	36.26 3.97 0.00	29.17 3.02 -0.36	31.19 2.76 -3.23
GARDENVILLE___LBMP 24039	7.21 0.00 -3.11	2.55 -0.05 -5.03	7.19 -0.02 -3.17	3.32 0.00 -4.54	20.68 -0.12 -0.25	15.28 -0.15 -0.83	14.80 -0.02 -1.11	18.25 0.02 -0.94	22.63 0.25 0.00	22.59 0.53 -0.37	37.64 0.57 -14.22	90.16 1.21 -63.61	46.22 0.88 -20.67	30.66 0.77 -5.10	27.30 0.60 0.00	35.37 0.31 -8.48	34.81 0.36 0.00	35.92 0.13 -0.08	24.33 -0.10 -3.02	55.04 0.41 -0.06	38.31 0.31 -0.88	32.17 -0.11 0.00	25.97 0.13 -0.04	25.52 -0.05 -0.36
GENERAL___MILLS 23808	7.22 0.02 -3.11	2.54 -0.06 -5.03	7.20 -0.01 -3.17	3.32 0.00 -4.54	20.76 -0.04 -0.25	15.33 -0.10 -0.83	14.86 0.04 -1.11	18.32 0.09 -0.94	22.73 0.34 0.00	22.72 0.64 -0.40	39.09 0.67 -15.57	96.29 1.32 -69.63	48.29 1.00 -22.62	31.27 0.90 -5.58	27.44 0.73 0.00	36.23 0.45 -9.21	34.99 0.54 0.00	36.09 0.30 -0.08	24.43 0.00 -3.02	55.27 0.65 -0.06	38.48 0.48 -0.88	32.31 0.02 0.00	26.07 0.24 -0.04	25.62 0.06 -0.36
GE_PLASTICS___DRP 24183	26.34 0.18 -22.07	33.12 -0.10 -35.65	26.65 0.17 -22.43	30.90 -0.05 -32.17	23.18 0.87 -1.76	21.10 0.62 -5.88	22.20 0.56 -7.93	0.08 0.55 17.76	23.11 0.73 0.00	23.24 0.83 -0.72	23.74 0.89 0.00	26.29 0.95 0.00	25.66 0.99 0.00	25.91 1.03 -0.09	27.72 1.02 0.00	27.66 1.08 0.00	35.82 1.37 0.00	38.07 1.42 -0.95	58.43 0.86 -36.16	57.47 2.26 -0.65	49.24 1.60 -10.52	33.58 1.29 0.00	27.14 1.02 -0.33	29.07 1.03 -2.84
GILBOA___1 23756	21.15 0.17 -16.88	24.73 -0.11 -27.27	21.39 0.19 -17.16	23.33 -0.06 -24.60	22.85 0.95 -1.35	19.71 0.61 -4.50	20.31 0.53 -6.07	16.11 0.63 1.81	23.24 0.85 0.00	23.19 0.95 -0.55	23.87 1.02 0.00	26.45 1.11 0.00	25.78 1.11 0.00	25.96 1.13 -0.04	27.83 1.13 0.00	27.75 1.18 0.00	35.90 1.45 0.00	37.60 1.45 -0.45	39.42 0.85 -17.17	56.96 2.09 -0.31	43.64 1.50 -5.02	33.56 1.27 0.00	27.10 1.04 -0.27	28.45 1.04 -2.21
GILBOA___2 23757	21.15 0.17 -16.88	24.73 -0.11 -27.27	21.39 0.19 -17.16	23.33 -0.06 -24.60	22.85 0.95 -1.35	19.71 0.61 -4.50	20.31 0.53 -6.07	16.11 0.63 1.81	23.24 0.85 0.00	23.19 0.95 -0.55	23.87 1.02 0.00	26.45 1.11 0.00	25.78 1.11 0.00	25.96 1.13 -0.04	27.83 1.13 0.00	27.75 1.18 0.00	35.90 1.45 0.00	37.60 1.45 -0.45	39.42 0.85 -17.17	56.96 2.09 -0.31	43.64 1.50 -5.02	33.56 1.27 0.00	27.10 1.04 -0.27	28.45 1.04 -2.21
GILBOA___3 23758	21.15 0.17 -16.88	24.73 -0.11 -27.27	21.39 0.19 -17.16	23.33 -0.06 -24.60	22.85 0.95 -1.35	19.71 0.61 -4.50	20.31 0.53 -6.07	16.11 0.63 1.81	23.24 0.85 0.00	23.19 0.95 -0.55	23.87 1.02 0.00	26.45 1.11 0.00	25.78 1.11 0.00	25.96 1.13 -0.04	27.83 1.13 0.00	27.75 1.18 0.00	35.90 1.45 0.00	37.60 1.45 -0.45	39.42 0.85 -17.17	56.96 2.09 -0.31	43.64 1.50 -5.02	33.56 1.27 0.00	27.10 1.04 -0.27	28.45 1.04 -2.21
GILBOA___4 23759	21.15 0.17 -16.88	24.73 -0.11 -27.27	21.39 0.19 -17.16	23.33 -0.06 -24.60	22.85 0.95 -1.35	19.71 0.61 -4.50	20.31 0.53 -6.07	16.11 0.63 1.81	23.24 0.85 0.00	23.19 0.95 -0.55	23.87 1.02 0.00	26.45 1.11 0.00	25.78 1.11 0.00	25.96 1.13 -0.04	27.83 1.13 0.00	27.75 1.18 0.00	35.90 1.45 0.00	37.60 1.45 -0.45	39.42 0.85 -17.17	56.96 2.09 -0.31	43.64 1.50 -5.02	33.56 1.27 0.00	27.10 1.04 -0.27	28.45 1.04 -2.21
GILBOA___ 23599	21.15 0.17 -16.88	24.73 -0.11 -27.27	21.39 0.19 -17.16	23.33 -0.06 -24.60	22.85 0.95 -1.35	19.71 0.61 -4.50	20.31 0.53 -6.07	16.11 0.63 1.81	23.24 0.85 0.00	23.19 0.95 -0.55	23.87 1.02 0.00	26.45 1.11 0.00	25.78 1.11 0.00	25.96 1.13 -0.04	27.83 1.13 0.00	27.75 1.18 0.00	35.90 1.45 0.00	37.60 1.45 -0.45	39.42 0.85 -17.17	56.96 2.09 -0.31	43.64 1.50 -5.02	33.56 1.27 0.00	27.10 1.04 -0.27	28.45 1.04 -2.21
GINNA___ 23603	6.28 -0.21 -2.40	1.53 0.09 -3.88	6.27 -0.22 -2.44	2.34 0.06 -3.50	19.65 -1.10 -0.19	14.46 -0.78 -0.64	13.95 -0.62 -0.86	17.30 -0.74 -0.75	21.59 -0.79 0.00	21.10 -0.66 -0.06	21.91 -0.66 0.28	23.75 -0.34 1.26	23.83 -0.43 0.41	24.30 -0.40 0.10	26.19 -0.51 0.00	25.77 -0.62 0.19	33.75 -0.70 0.00	34.93 -0.84 -0.06	23.06 -0.59 -2.25	53.45 -1.16 -0.04	36.85 -0.92 -0.66	31.32 -0.97 0.00	25.07 -0.75 -0.03	24.56 -0.93 -0.29
GLEN PARK___ 23778	4.97 0.06 -0.82	-1.15 -0.04 -1.32	5.70 0.09 -1.57	3.83 -0.02 -5.07	33.80 0.40 -12.85	26.78 0.44 -11.74	30.34 0.54 -16.08	75.90 0.78 -57.83	41.77 1.14 -18.24	22.38 0.66 -0.03	46.89 0.29 -23.75	23.28 0.36 2.43	61.48 0.19 -36.62	23.39 0.12 1.51	28.58 0.55 -1.33	38.00 0.43 -10.99	67.99 1.02 -32.53	73.62 0.90 -37.00	28.14 0.70 -6.04	56.48 1.91 0.00	41.76 1.31 -3.33	86.86 1.44 -53.13	54.00 0.78 -27.43	44.59 0.53 -18.87
GLENWOOD_IC_1_G5 23712	21.59 0.40 -17.10	25.00 -0.19 -27.63	21.75 0.32 -17.38	23.62 -0.08 -24.93	23.53 1.61 -1.36	20.40 1.24 -4.56	21.00 1.14 -6.14	24.58 1.42 -5.87	24.31 1.93 0.00	24.39 2.14 -0.55	25.30 2.46 0.00	27.96 2.62 0.00	27.31 2.64 0.00	51.13 2.72 -23.62	38.11 2.87 -8.54	35.95 2.93 -6.45	38.89 3.68 -0.77	40.13 3.71 -0.71	44.51 2.05 -21.06	59.69 4.74 -0.38	46.73 3.44 -6.18	38.13 3.02 -2.83	30.87 2.47 -2.61	29.85 2.35 -2.30
GLENWOOD_IC_2_G1 23688	21.57 0.38 -17.10	25.01 -0.18 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.44 1.53 -1.36	20.32 1.16 -4.56	20.94 1.08 -6.14	24.52 1.36 -5.87	24.24 1.86 0.00	24.31 2.07 -0.55	25.17 2.32 0.00	27.83 2.49 0.00	27.17 2.50 0.00	50.97 2.56 -23.62	37.89 2.65 -8.54	35.73 2.71 -6.45	38.61 3.40 -0.77	39.86 3.44 -0.71	44.38 1.91 -21.06	59.40 4.45 -0.38	46.52 3.23 -6.18	37.91 2.80 -2.83	30.69 2.29 -2.61	29.70 2.21 -2.30
GLENWOOD_IC_3_G1 23689	21.57 0.38 -17.10	25.01 -0.18 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.44 1.53 -1.36	20.32 1.16 -4.56	20.94 1.08 -6.14	24.52 1.36 -5.87	24.24 1.86 0.00	24.31 2.07 -0.55	25.17 2.32 0.00	27.83 2.49 0.00	27.17 2.50 0.00	50.97 2.56 -23.62	37.89 2.65 -8.54	35.73 2.71 -6.45	38.61 3.40 -0.77	39.86 3.44 -0.71	44.38 1.91 -21.06	59.40 4.45 -0.38	46.52 3.23 -6.18	37.91 2.80 -2.83	30.69 2.29 -2.61	29.70 2.21 -2.30

GLENWOOD___4 23550	21.59 0.40 -17.10	25.00 -0.19 -27.63	21.75 0.32 -17.38	23.62 -0.08 -24.93	23.53 1.61 -1.36	20.40 1.24 -4.56	21.00 1.14 -6.14	24.58 1.42 -5.87	24.31 1.93 0.00	24.39 2.14 -0.55	25.30 2.46 0.00	27.96 2.62 0.00	27.31 2.64 0.00	51.13 2.72 -23.62	38.11 2.87 -8.54	35.95 2.93 -6.45	38.89 3.68 -0.77	40.13 3.71 -0.71	44.51 2.05 -21.06	59.69 4.74 -0.38	46.73 3.44 -6.18	38.13 3.02 -2.83	30.87 2.47 -2.61	29.85 2.35 -2.30
GLENWOOD___5 23614	21.59 0.40 -17.10	25.00 -0.19 -27.63	21.75 0.32 -17.38	23.62 -0.08 -24.93	23.53 1.61 -1.36	20.40 1.24 -4.56	21.00 1.14 -6.14	24.58 1.42 -5.87	24.31 1.93 0.00	24.39 2.14 -0.55	25.30 2.46 0.00	27.96 2.62 0.00	27.31 2.64 0.00	51.13 2.72 -23.62	38.11 2.87 -8.54	35.95 2.93 -6.45	38.89 3.68 -0.77	40.13 3.71 -0.71	44.51 2.05 -21.06	59.69 4.74 -0.38	46.73 3.44 -6.18	38.13 3.02 -2.83	30.87 2.47 -2.61	29.85 2.35 -2.30
GLOBAL GREEN_PORT_GT1 23814	21.85 0.65 -17.10	24.87 -0.32 -27.63	21.93 0.50 -17.38	23.57 -0.14 -24.93	24.54 2.62 -1.36	21.31 2.15 -4.56	21.77 1.92 -6.14	25.51 2.35 -5.87	25.33 2.95 0.00	25.36 3.12 -0.55	26.48 3.64 0.00	29.15 3.80 0.00	28.41 3.74 0.00	52.27 3.86 -23.62	39.38 4.14 -8.54	37.19 4.16 -6.45	40.50 5.29 -0.77	42.10 5.68 -0.71	45.67 3.21 -21.06	62.54 7.59 -0.38	48.87 5.58 -6.18	40.09 4.98 -2.83	32.35 3.96 -2.61	31.05 3.55 -2.30
GLOBE___DSASP 323697	6.85 -0.17 -2.93	2.35 0.05 -4.73	6.86 -0.17 -2.98	3.10 0.05 -4.27	19.89 -0.90 -0.23	14.66 -0.72 -0.78	14.12 -0.64 -1.04	17.35 -0.83 -0.89	21.51 -0.87 0.00	21.03 -0.61 0.06	17.34 -0.62 4.89	3.42 -0.05 21.88	17.19 -0.38 7.10	22.56 -0.46 1.76	25.86 -0.83 0.01	22.37 -1.09 3.12	33.04 -1.41 0.00	34.11 -1.67 -0.07	23.11 -1.12 -2.82	52.53 -2.09 -0.05	36.41 -1.54 -0.83	30.72 -1.56 0.00	24.83 -1.01 -0.04	24.42 -1.12 -0.34
GOETHSLN___LBMP 323567	21.54 0.35 -17.09	25.02 -0.17 -27.62	21.71 0.30 -17.37	23.62 -0.08 -24.92	23.38 1.46 -1.36	20.26 1.11 -4.56	20.91 1.06 -6.14	24.50 1.34 -5.86	24.27 1.89 0.00	24.34 2.09 -0.55	25.08 2.23 0.00	27.72 2.38 0.00	27.09 2.41 0.00	27.29 2.45 -0.05	29.16 2.45 0.00	29.10 2.52 0.00	37.56 3.11 0.00	39.39 3.13 -0.55	44.23 1.77 -21.05	59.14 4.19 -0.38	46.28 2.99 -6.18	34.86 2.57 0.00	28.28 2.18 -0.30	29.63 2.14 -2.30
GOODYEAR_LAKE_HYD 323669	7.48 0.19 -3.19	2.60 -0.11 -5.15	7.47 0.18 -3.24	3.38 -0.06 -4.65	21.74 0.93 -0.25	16.10 0.65 -0.85	15.55 0.68 -1.16	27.66 0.88 -9.48	23.58 1.20 0.00	23.04 1.24 -0.11	24.85 1.98 -0.03	29.45 3.24 -0.87	27.72 3.05 0.00	28.81 2.97 -1.05	29.47 2.77 0.00	28.14 1.47 -0.09	36.35 1.90 0.00	38.21 1.96 -0.53	42.99 1.15 -20.43	57.85 2.91 -0.37	45.07 2.00 -5.95	34.00 1.72 0.00	27.17 1.33 -0.05	26.87 1.23 -0.43
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.81 0.11 -5.60	6.55 -0.07 -9.05	9.84 0.11 -5.69	6.92 -0.03 -8.16	21.51 0.51 -0.45	16.44 0.34 -1.49	16.09 0.37 -2.01	19.70 0.49 -1.92	23.07 0.69 0.00	22.71 0.83 -0.19	24.04 0.84 -0.35	27.92 0.99 -1.59	26.11 0.92 -0.52	25.82 0.89 -0.14	27.57 0.86 0.00	27.71 0.89 -0.24	35.54 1.09 0.00	37.00 1.11 -0.18	28.73 0.58 -6.75	56.21 1.52 -0.12	40.21 1.12 -1.97	33.09 0.81 0.00	26.67 0.79 -0.09	26.60 0.67 -0.72
GOUDEY___7 23579	9.81 0.11 -5.60	6.54 -0.08 -9.05	9.85 0.11 -5.69	6.92 -0.03 -8.16	21.52 0.52 -0.45	16.44 0.35 -1.49	16.10 0.37 -2.01	19.72 0.51 -1.92	23.09 0.71 0.00	22.73 0.85 -0.19	24.07 0.87 -0.35	27.95 1.02 -1.59	26.13 0.95 -0.52	25.85 0.92 -0.14	27.60 0.90 0.00	27.75 0.93 -0.24	35.58 1.13 0.00	37.03 1.15 -0.18	28.76 0.61 -6.75	56.28 1.59 -0.12	40.26 1.17 -1.97	33.12 0.84 0.00	26.69 0.81 -0.09	26.62 0.70 -0.72
GOUDEY___8 23580	9.81 0.11 -5.60	6.55 -0.07 -9.05	9.84 0.11 -5.69	6.92 -0.03 -8.16	21.51 0.51 -0.45	16.44 0.34 -1.49	16.09 0.37 -2.01	19.70 0.49 -1.92	23.07 0.69 0.00	22.71 0.83 -0.19	24.04 0.84 -0.35	27.92 0.99 -1.59	26.11 0.92 -0.52	25.82 0.89 -0.14	27.57 0.86 0.00	27.71 0.89 -0.24	35.54 1.09 0.00	37.00 1.11 -0.18	28.73 0.58 -6.75	56.21 1.52 -0.12	40.21 1.12 -1.97	33.09 0.81 0.00	26.67 0.79 -0.09	26.60 0.67 -0.72
GOWANUS_GT1_1 24077	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT1_2 24078	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT1_3 24079	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT1_4 24080	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT1_5 24084	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT1_6 24111	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30

GOWANUS_GT1_7 24112	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT1_8 24113	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT2_1 24114	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT2_2 24115	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT2_3 24116	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT2_4 24117	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT2_5 24118	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT2_6 24119	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT2_7 24120	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT2_8 24121	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT3_1 24122	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT3_2 24123	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT3_3 24124	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT3_4 24125	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT3_5 24126	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30

GOWANUS_GT3_6 24127	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT3_7 24128	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT3_8 24129	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT4_1 24130	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT4_2 24131	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT4_3 24132	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT4_4 24133	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT4_5 24134	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT4_6 24135	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT4_7 24136	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GOWANUS_GT4_8 24137	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GREENIDGE___3 23582	7.78 0.08 -3.61	3.34 -0.06 -5.83	7.78 0.06 -3.67	4.03 -0.02 -5.26	21.15 0.30 -0.29	15.79 0.23 -0.96	15.31 0.32 -1.29	18.89 0.51 -1.10	23.13 0.74 0.00	22.81 0.97 -0.15	26.33 0.98 -2.50	37.57 1.06 -11.17	29.34 1.04 -3.63	26.87 1.17 -0.91	27.79 1.09 0.00	29.11 1.00 -1.54	35.38 0.93 0.00	36.51 0.71 -0.09	25.44 0.50 -3.53	55.80 1.17 -0.06	38.95 0.80 -1.03	32.70 0.41 0.00	26.63 0.79 -0.05	26.09 0.47 -0.41
GREENIDGE___4 23583	7.78 0.08 -3.61	3.34 -0.06 -5.83	7.78 0.06 -3.67	4.03 -0.02 -5.26	21.15 0.30 -0.29	15.79 0.23 -0.96	15.31 0.32 -1.29	18.89 0.51 -1.10	23.13 0.74 0.00	22.81 0.97 -0.15	26.33 0.98 -2.50	37.57 1.06 -11.17	29.34 1.04 -3.63	26.87 1.17 -0.91	27.79 1.09 0.00	29.11 1.00 -1.54	35.38 0.93 0.00	36.51 0.71 -0.09	25.44 0.50 -3.53	55.80 1.17 -0.06	38.95 0.80 -1.03	32.70 0.41 0.00	26.63 0.79 -0.05	26.09 0.47 -0.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
GROVEVILLE___HYD 323602	22.12 0.34 -17.68	25.97 -0.17 -28.57	22.31 0.29 -17.97	24.48 -0.08 -25.78	23.41 1.45 -1.41	20.38 1.06 -4.72	21.07 1.03 -6.33	20.26 1.29 -1.67	24.16 1.78 0.00	24.21 1.95 -0.57	24.95 2.10 0.00	27.63 2.29 0.00	26.97 2.30 0.00	27.18 2.34 -0.06	29.08 2.37 0.00	29.03 2.45 0.00	37.57 3.12 0.00	39.54 3.24 -0.59	45.75 1.87 -22.48	59.43 4.46 -0.41	46.85 3.15 -6.59	34.92 2.64 0.00	28.24 2.15 -0.30	29.64 2.09 -2.35

HAMPSHIRE___PAPER_HYD 323593	4.24 0.14 0.00	-2.51 -0.07 0.00	6.13 0.13 -1.96	9.03 -0.03 -10.28	55.14 0.68 -33.91	45.76 0.61 -30.56	56.29 0.78 -41.80	170.88 0.92 -152.67	72.05 1.27 -48.39	21.53 -0.16 0.00	-165.00 -1.34 186.51	16.04 -1.27 8.03	-220.94 -1.42 244.19	5.59 -1.37 17.82	30.39 0.16 -3.52	55.36 -0.33 -29.11	120.04 0.06 -85.53	-212.55 -1.47 246.79	-21.42 -0.62 42.21	54.18 -0.35 0.04	45.49 0.18 -8.20	173.67 1.48 -139.90	98.78 0.60 -72.39	75.44 0.47 -49.77
HARDSCRABBLE_WT_PWR 323673	3.73 0.05 0.42	-3.16 -0.04 0.68	3.69 0.07 0.43	-1.86 -0.02 0.61	20.98 0.46 0.03	14.80 0.32 0.11	13.98 0.39 0.12	17.76 0.47 0.00	23.03 0.64 0.00	22.49 0.80 0.00	23.78 0.93 0.00	27.49 1.11 -1.04	25.74 1.07 0.00	27.06 1.16 -1.12	27.75 1.05 0.00	27.54 0.97 0.00	35.90 1.33 -0.13	36.96 1.39 0.14	16.86 0.89 5.44	56.62 2.15 0.10	37.07 1.55 1.59	33.40 1.11 0.00	26.61 0.82 0.00	25.83 0.63 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.53 0.32 -16.12	23.45 -0.16 -26.04	20.69 0.26 -16.38	22.20 -0.08 -23.49	23.16 1.32 -1.28	19.87 0.97 -4.30	20.44 0.93 -5.79	24.02 1.20 -5.53	24.04 1.65 0.00	24.04 1.83 -0.52	24.84 1.99 0.00	27.51 2.17 0.00	26.83 2.16 0.00	27.04 2.20 -0.05	28.95 2.24 0.00	28.89 2.31 0.00	37.38 2.93 0.00	39.26 3.03 -0.52	42.93 1.74 -19.78	59.07 4.14 -0.36	45.85 2.93 -5.80	34.75 2.47 0.00	28.07 1.99 -0.28	29.28 1.92 -2.16
HARZA MOOSE___RIVER 24016	4.20 0.11 0.00	-2.50 -0.07 0.00	4.69 0.11 -0.54	1.58 -0.03 -2.83	30.41 0.54 -9.32	23.44 0.44 -8.40	25.81 0.52 -11.57	59.96 0.69 -41.98	36.64 0.95 -13.31	22.29 0.60 0.00	46.02 0.35 -22.82	24.23 0.46 1.58	52.26 0.37 -27.22	24.60 0.37 0.56	28.46 0.79 -0.97	35.33 0.70 -8.05	59.83 1.14 -24.24	64.05 0.91 -27.43	23.47 0.64 -1.42	56.39 1.87 0.06	40.02 1.33 -1.58	73.16 1.40 -39.47	46.91 0.89 -20.23	39.60 0.72 -13.69
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.49 1.57 -1.36	20.35 1.19 -4.56	20.98 1.13 -6.14	24.58 1.42 -5.86	24.39 2.00 0.00	24.43 2.19 -0.55	25.20 2.36 0.00	27.83 2.49 0.00	27.22 2.55 0.00	27.41 2.57 -0.05	29.27 2.57 0.00	29.22 2.64 0.00	37.73 3.28 0.00	39.55 3.29 -0.55	44.28 1.82 -21.05	59.24 4.29 -0.38	46.38 3.09 -6.18	34.98 2.69 0.00	28.37 2.28 -0.30	29.77 2.28 -2.30
HEMPSTEAD____ 23647	21.60 0.40 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.48 1.56 -1.36	20.40 1.24 -4.56	20.96 1.10 -6.14	24.50 1.34 -5.87	24.18 1.80 0.00	24.26 2.02 -0.55	25.23 2.38 0.00	27.84 2.49 0.00	27.20 2.52 0.00	51.03 2.62 -23.62	38.08 2.84 -8.54	35.92 2.90 -6.45	38.84 3.62 -0.77	40.06 3.65 -0.71	44.43 1.97 -21.06	59.35 4.41 -0.38	46.57 3.28 -6.18	38.08 2.97 -2.83	30.87 2.47 -2.61	29.83 2.33 -2.30
HICKLING___1 23621	8.79 0.15 -4.54	4.80 -0.10 -7.33	8.79 0.14 -4.61	5.36 -0.03 -6.61	21.57 0.66 -0.36	16.25 0.45 -1.21	15.82 0.50 -1.61	19.38 0.76 -1.33	23.44 1.06 0.00	23.37 1.46 -0.21	28.35 1.49 -4.01	45.12 1.82 -17.95	32.14 1.63 -5.84	27.79 1.53 -1.48	28.09 1.39 0.00	30.39 1.31 -2.50	35.85 1.40 0.00	37.17 1.34 -0.11	26.39 0.57 -4.42	56.40 1.76 -0.08	39.87 1.46 -1.29	32.92 0.64 0.00	26.86 1.01 -0.06	26.38 0.69 -0.50
HICKLING___2 23622	8.79 0.15 -4.54	4.80 -0.10 -7.33	8.79 0.14 -4.61	5.36 -0.03 -6.61	21.57 0.66 -0.36	16.25 0.45 -1.21	15.82 0.50 -1.61	19.38 0.76 -1.33	23.44 1.06 0.00	23.37 1.46 -0.21	28.35 1.49 -4.01	45.12 1.82 -17.95	32.14 1.63 -5.84	27.79 1.53 -1.48	28.09 1.39 0.00	30.39 1.31 -2.50	35.85 1.40 0.00	37.17 1.34 -0.11	26.39 0.57 -4.42	56.40 1.76 -0.08	39.87 1.46 -1.29	32.92 0.64 0.00	26.86 1.01 -0.06	26.38 0.69 -0.50
HIGH FALLS___HY 23754	21.55 0.30 -17.16	25.14 -0.15 -27.72	21.73 0.24 -17.44	23.72 -0.07 -25.01	23.15 1.23 -1.37	20.09 0.91 -4.58	20.81 0.93 -6.17	17.02 1.16 1.43	23.99 1.60 0.00	23.99 1.74 -0.56	24.75 1.90 0.00	27.33 1.99 0.00	26.61 1.93 0.00	26.79 1.95 -0.06	28.69 1.99 0.00	28.66 2.08 0.00	37.03 2.59 0.00	39.08 2.80 -0.58	45.10 1.63 -22.06	58.92 3.95 -0.40	46.43 2.86 -6.46	34.64 2.35 0.00	27.97 1.89 -0.29	29.28 1.80 -2.28
HILLBURN___GT 23639	20.75 0.33 -16.33	23.79 -0.16 -26.38	20.91 0.27 -16.59	22.51 -0.08 -23.80	23.21 1.35 -1.30	19.95 1.00 -4.35	20.54 0.96 -5.87	24.12 1.22 -5.60	24.09 1.70 0.00	24.11 1.89 -0.53	24.90 2.05 0.00	27.58 2.24 0.00	26.91 2.24 0.00	27.11 2.27 -0.05	28.99 2.29 0.00	28.92 2.35 0.00	37.39 2.94 0.00	39.25 3.02 -0.52	43.19 1.72 -20.06	58.99 4.06 -0.36	45.90 2.90 -5.88	34.76 2.47 0.00	28.08 2.01 -0.28	29.35 1.96 -2.19
HISHELDN_WT_PWR 323625	7.43 0.01 -3.33	2.92 -0.04 -5.38	7.40 -0.03 -3.39	3.64 0.00 -4.86	20.65 -0.17 -0.27	15.31 -0.18 -0.89	14.83 -0.07 -1.18	18.27 -0.02 -0.99	22.59 0.21 0.00	22.49 0.52 -0.27	32.16 0.56 -8.75	65.58 1.10 -39.14	38.18 0.79 -12.71	28.61 0.68 -3.14	27.20 0.50 0.00	31.96 0.16 -5.22	34.51 0.06 0.00	35.59 -0.21 -0.08	24.36 -0.25 -3.22	54.70 0.08 -0.06	38.21 0.15 -0.94	31.93 -0.36 0.00	25.79 -0.05 -0.05	25.30 -0.28 -0.38
HOLTSVILLE_IC_1 23690	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.43 -4.56	21.08 1.22 -6.14	24.60 1.44 -5.87	24.19 1.81 0.00	24.26 2.01 -0.55	25.30 2.45 0.00	27.88 2.54 0.00	27.21 2.54 0.00	51.05 2.64 -23.62	38.15 2.91 -8.54	35.93 2.91 -6.45	38.88 3.67 -0.77	40.18 3.76 -0.71	44.51 2.05 -21.06	59.58 4.63 -0.38	46.83 3.53 -6.18	38.36 3.25 -2.83	31.11 2.71 -2.61	29.96 2.47 -2.30
HOLTSVILLE_IC_10 23699	21.67 0.47 -17.10	24.97 -0.22 -27.63	21.77 0.34 -17.38	23.62 -0.08 -24.93	23.67 1.75 -1.36	20.64 1.48 -4.56	21.13 1.27 -6.14	24.66 1.50 -5.87	24.26 1.87 0.00	24.32 2.08 -0.55	25.38 2.53 0.00	27.97 2.62 0.00	27.30 2.63 0.00	51.13 2.72 -23.62	38.24 3.00 -8.54	36.04 3.01 -6.45	39.03 3.81 -0.77	40.35 3.93 -0.71	44.62 2.16 -21.06	59.85 4.90 -0.38	47.01 3.72 -6.18	38.52 3.41 -2.83	31.21 2.81 -2.61	30.04 2.54 -2.30
HOLTSVILLE_IC_2 23691	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.43 -4.56	21.08 1.22 -6.14	24.60 1.44 -5.87	24.19 1.81 0.00	24.26 2.01 -0.55	25.30 2.45 0.00	27.88 2.54 0.00	27.21 2.54 0.00	51.05 2.64 -23.62	38.15 2.91 -8.54	35.93 2.91 -6.45	38.88 3.67 -0.77	40.18 3.76 -0.71	44.51 2.05 -21.06	59.58 4.63 -0.38	46.83 3.53 -6.18	38.36 3.25 -2.83	31.11 2.71 -2.61	29.96 2.47 -2.30
HOLTSVILLE_IC_3 23692	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.43 -4.56	21.08 1.22 -6.14	24.60 1.44 -5.87	24.19 1.81 0.00	24.26 2.01 -0.55	25.30 2.45 0.00	27.88 2.54 0.00	27.21 2.54 0.00	51.05 2.64 -23.62	38.15 2.91 -8.54	35.93 2.91 -6.45	38.88 3.67 -0.77	40.18 3.76 -0.71	44.51 2.05 -21.06	59.58 4.63 -0.38	46.83 3.53 -6.18	38.36 3.25 -2.83	31.11 2.71 -2.61	29.96 2.47 -2.30

HOLTSVILLE_IC_4 23693	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.43 -4.56	21.08 1.22 -6.14	24.60 1.44 -5.87	24.19 1.81 0.00	24.26 2.01 -0.55	25.30 2.45 0.00	27.88 2.54 0.00	27.21 2.54 0.00	51.05 2.64 -23.62	38.15 2.91 -8.54	35.93 2.91 -6.45	38.88 3.67 -0.77	40.18 3.76 -0.71	44.51 2.05 -21.06	59.58 4.63 -0.38	46.83 3.53 -6.18	38.36 3.25 -2.83	31.11 2.71 -2.61	29.96 2.47 -2.30
HOLTSVILLE_IC_5 23694	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.43 -4.56	21.08 1.22 -6.14	24.60 1.44 -5.87	24.19 1.81 0.00	24.26 2.01 -0.55	25.30 2.45 0.00	27.88 2.54 0.00	27.21 2.54 0.00	51.05 2.64 -23.62	38.15 2.91 -8.54	35.93 2.91 -6.45	38.88 3.67 -0.77	40.18 3.76 -0.71	44.51 2.05 -21.06	59.58 4.63 -0.38	46.83 3.53 -6.18	38.36 3.25 -2.83	31.11 2.71 -2.61	29.96 2.47 -2.30
HOLTSVILLE_IC_6 23695	21.67 0.47 -17.10	24.97 -0.22 -27.63	21.77 0.34 -17.38	23.62 -0.08 -24.93	23.67 1.75 -1.36	20.64 1.48 -4.56	21.13 1.27 -6.14	24.66 1.50 -5.87	24.26 1.87 0.00	24.32 2.08 -0.55	25.38 2.53 0.00	27.97 2.62 0.00	27.30 2.63 0.00	51.13 2.72 -23.62	38.24 3.00 -8.54	36.04 3.01 -6.45	39.03 3.81 -0.77	40.35 3.93 -0.71	44.62 2.16 -21.06	59.85 4.90 -0.38	47.01 3.72 -6.18	38.52 3.41 -2.83	31.21 2.81 -2.61	30.04 2.54 -2.30
HOLTSVILLE_IC_7 23696	21.67 0.47 -17.10	24.97 -0.22 -27.63	21.77 0.34 -17.38	23.62 -0.08 -24.93	23.67 1.75 -1.36	20.64 1.48 -4.56	21.13 1.27 -6.14	24.66 1.50 -5.87	24.26 1.87 0.00	24.32 2.08 -0.55	25.38 2.53 0.00	27.97 2.62 0.00	27.30 2.63 0.00	51.13 2.72 -23.62	38.24 3.00 -8.54	36.04 3.01 -6.45	39.03 3.81 -0.77	40.35 3.93 -0.71	44.62 2.16 -21.06	59.85 4.90 -0.38	47.01 3.72 -6.18	38.52 3.41 -2.83	31.21 2.81 -2.61	30.04 2.54 -2.30
HOLTSVILLE_IC_8 23697	21.67 0.47 -17.10	24.97 -0.22 -27.63	21.77 0.34 -17.38	23.62 -0.08 -24.93	23.67 1.75 -1.36	20.64 1.48 -4.56	21.13 1.27 -6.14	24.66 1.50 -5.87	24.26 1.87 0.00	24.32 2.08 -0.55	25.38 2.53 0.00	27.97 2.62 0.00	27.30 2.63 0.00	51.13 2.72 -23.62	38.24 3.00 -8.54	36.04 3.01 -6.45	39.03 3.81 -0.77	40.35 3.93 -0.71	44.62 2.16 -21.06	59.85 4.90 -0.38	47.01 3.72 -6.18	38.52 3.41 -2.83	31.21 2.81 -2.61	30.04 2.54 -2.30
HOLTSVILLE_IC_9 23698	21.67 0.47 -17.10	24.97 -0.22 -27.63	21.77 0.34 -17.38	23.62 -0.08 -24.93	23.67 1.75 -1.36	20.64 1.48 -4.56	21.13 1.27 -6.14	24.66 1.50 -5.87	24.26 1.87 0.00	24.32 2.08 -0.55	25.38 2.53 0.00	27.97 2.62 0.00	27.30 2.63 0.00	51.13 2.72 -23.62	38.24 3.00 -8.54	36.04 3.01 -6.45	39.03 3.81 -0.77	40.35 3.93 -0.71	44.62 2.16 -21.06	59.85 4.90 -0.38	47.01 3.72 -6.18	38.52 3.41 -2.83	31.21 2.81 -2.61	30.04 2.54 -2.30
HOWARD_WT_PWR 323690	8.05 0.14 -3.81	3.62 -0.10 -6.16	8.02 0.10 -3.87	4.31 -0.03 -5.56	21.40 0.55 -0.30	15.98 0.36 -1.02	15.53 0.46 -1.35	19.15 0.72 -1.14	23.46 1.08 0.00	23.33 1.41 -0.23	30.16 1.46 -5.84	53.43 1.95 -26.14	34.89 1.72 -8.49	28.56 1.67 -2.11	28.23 1.53 0.00	31.35 1.28 -3.49	35.77 1.32 0.00	37.12 1.31 -0.10	25.75 0.62 -3.73	56.91 2.27 -0.07	39.92 1.71 -1.09	33.17 0.88 0.00	26.77 0.93 -0.05	26.16 0.53 -0.43
HQ_GEN_CEDARS 23644	4.32 0.22 0.00	-2.54 -0.11 0.00	7.13 0.19 -2.89	13.93 -0.05 -15.19	71.64 0.99 -50.10	60.60 0.85 -45.15	76.48 1.05 -61.72	244.03 1.15 -225.59	95.48 1.59 -71.51	20.53 -1.16 0.00	-132.27 -3.51 151.61	9.92 -3.33 12.09	-177.39 -3.56 198.50	0.84 -3.45 20.50	31.87 -0.04 -5.20	68.70 -0.87 -42.99	159.94 -0.53 -126.02	-168.72 -3.81 200.62	-15.13 -1.88 34.65	51.80 -2.74 0.04	48.36 -1.12 -12.36	239.96 1.44 -206.23	132.87 0.27 -106.81	99.01 0.27 -73.54
HQ_GEN_CEDARS_PROXY 323590	4.32 0.22 0.00	-2.54 -0.11 0.00	7.13 0.19 -2.89	13.93 -0.05 -15.19	71.64 0.99 -50.10	60.60 0.85 -45.15	76.48 1.05 -61.72	244.03 1.15 -225.59	95.48 1.59 -71.51	20.53 -1.16 0.00	-136.78 -3.51 156.12	9.92 -3.33 12.09	-177.39 -3.56 198.50	0.84 -3.45 20.50	31.87 -0.04 -5.20	68.70 -0.87 -42.99	159.94 -0.53 -126.02	-168.72 -3.81 200.62	-15.13 -1.88 34.65	51.80 -2.74 0.04	48.36 -1.12 -12.36	239.96 1.44 -206.23	132.87 0.27 -106.81	99.01 0.27 -73.54
HQ_GEN_IMPORT 323601	4.02 -0.07 0.00	-2.39 0.04 0.00	3.79 -0.06 0.19	-2.19 0.02 0.99	16.97 -0.31 3.28	11.44 -0.22 2.94	9.90 -0.23 3.58	2.48 -0.30 14.51	17.20 -0.43 4.75	21.17 -0.52 0.00	16.68 -0.56 5.60	18.41 -0.67 6.27	16.68 -0.64 7.34	17.10 -0.65 7.03	25.74 -0.61 0.34	23.22 -0.67 2.69	26.24 -0.86 7.35	27.42 -0.87 7.42	19.68 -0.51 1.21	53.34 -1.23 0.00	35.60 -0.85 0.67	20.87 -0.68 10.73	19.30 -0.59 5.90	20.20 -0.52 4.48
HQ_GEN_WHEEL 23651	4.02 -0.07 0.00	-2.39 0.04 0.00	3.79 -0.06 0.19	-2.19 0.02 0.99	16.97 -0.31 3.28	11.44 -0.22 2.94	9.90 -0.23 3.58	2.48 -0.30 14.51	17.20 -0.43 4.75	21.17 -0.52 0.00	16.68 -0.56 5.60	18.41 -0.67 6.27	16.68 -0.64 7.34	17.10 -0.65 7.03	25.74 -0.61 0.34	23.22 -0.67 2.69	26.24 -0.86 7.35	27.42 -0.87 7.42	19.68 -0.51 1.21	53.34 -1.23 0.00	35.60 -0.85 0.67	20.87 -0.68 10.73	19.30 -0.59 5.90	20.20 -0.52 4.48
HUDSON_AVE_GT_3 23810	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.73 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.34 1.18 -4.56	20.98 1.13 -6.14	24.59 1.43 -5.86	24.39 2.01 0.00	24.46 2.21 -0.55	25.22 2.38 0.00	27.89 2.55 0.00	27.24 2.57 0.00	27.45 2.61 -0.05	29.33 2.63 0.00	29.26 2.69 0.00	37.80 3.35 0.00	39.62 3.36 -0.55	44.35 1.89 -21.05	59.43 4.48 -0.38	46.50 3.21 -6.18	35.04 2.75 0.00	28.41 2.31 -0.30	29.76 2.26 -2.30
HUDSON_AVE_GT_4 23540	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.73 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.34 1.18 -4.56	20.98 1.13 -6.14	24.59 1.43 -5.86	24.39 2.01 0.00	24.46 2.21 -0.55	25.22 2.38 0.00	27.89 2.55 0.00	27.24 2.57 0.00	27.45 2.61 -0.05	29.33 2.63 0.00	29.26 2.69 0.00	37.80 3.35 0.00	39.62 3.36 -0.55	44.35 1.89 -21.05	59.43 4.48 -0.38	46.50 3.21 -6.18	35.04 2.75 0.00	28.41 2.31 -0.30	29.76 2.26 -2.30
HUDSON_AVE_GT_5 23657	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.73 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.34 1.18 -4.56	20.98 1.13 -6.14	24.59 1.43 -5.86	24.39 2.01 0.00	24.46 2.21 -0.55	25.22 2.38 0.00	27.89 2.55 0.00	27.24 2.57 0.00	27.45 2.61 -0.05	29.33 2.63 0.00	29.26 2.69 0.00	37.80 3.35 0.00	39.62 3.36 -0.55	44.35 1.89 -21.05	59.43 4.48 -0.38	46.50 3.21 -6.18	35.04 2.75 0.00	28.41 2.31 -0.30	29.76 2.26 -2.30
HUDSON_AVE_10 24168	-91.26 0.35 95.70	25.01 -0.17 -27.62	21.72 0.30 -17.37	23.61 -0.08 -24.92	23.40 1.48 -1.36	20.28 1.12 -4.56	20.92 1.07 -6.14	24.51 1.35 -5.86	24.28 1.90 0.00	24.34 2.10 -0.55	25.09 2.24 0.00	27.73 2.38 0.00	27.10 2.42 0.00	27.29 2.45 -0.05	29.14 2.44 0.01	29.08 2.51 0.00	37.56 3.11 0.00	39.39 3.13 -0.55	44.21 1.76 -21.05	59.08 4.13 -0.38	46.29 2.99 -6.18	34.87 2.58 0.00	28.29 2.20 -0.30	29.63 2.13 -2.30

HUNTER MOUNT___DRP 323613	23.33 0.26 -18.98	28.09 -0.15 -30.66	23.58 0.24 -19.29	26.38 -0.07 -27.67	23.29 1.22 -1.51	20.55 0.89 -5.06	21.37 0.83 -6.83	12.51 1.00 5.78	23.70 1.32 0.00	23.73 1.41 -0.62	24.35 1.50 0.00	26.99 1.65 0.00	26.34 1.67 0.00	26.59 1.74 -0.07	28.45 1.74 0.00	28.37 1.80 0.00	36.87 2.42 0.00	38.93 2.53 -0.69	49.35 1.50 -26.45	58.75 3.71 -0.48	47.47 2.63 -7.73	34.69 2.40 0.00	27.96 1.86 -0.31	29.47 1.76 -2.50
HUNTINGTON_RES_REC 323705	21.62 0.43 -17.10	25.00 -0.19 -27.63	21.74 0.31 -17.38	23.63 -0.08 -24.93	23.49 1.58 -1.36	20.46 1.31 -4.56	20.98 1.12 -6.14	24.48 1.32 -5.87	24.10 1.71 0.00	24.19 1.95 -0.55	25.26 2.41 0.00	27.84 2.50 0.00	27.18 2.50 0.00	51.02 2.62 -23.62	38.09 2.85 -8.54	35.86 2.84 -6.45	38.77 3.56 -0.77	40.03 3.62 -0.71	44.40 1.93 -21.06	59.28 4.33 -0.38	46.60 3.30 -6.18	38.19 3.08 -2.83	30.97 2.58 -2.61	29.87 2.37 -2.30
HUNTLEY___63 23557	7.02 -0.04 -2.97	2.34 -0.03 -4.80	7.01 -0.05 -3.02	3.12 0.01 -4.33	20.49 -0.30 -0.24	15.12 -0.27 -0.79	14.62 -0.15 -1.06	18.02 -0.18 -0.90	22.40 0.02 0.00	22.12 0.29 -0.13	25.99 0.32 -2.83	39.04 1.02 -12.68	29.47 0.68 -4.12	26.41 0.59 -1.03	27.09 0.38 -0.02	28.53 0.10 -1.85	34.59 0.14 0.00	35.67 -0.12 -0.08	24.06 -0.21 -2.87	54.77 0.15 -0.05	37.95 -0.01 -0.84	31.97 -0.31 0.00	25.80 -0.03 -0.04	25.35 -0.20 -0.35
HUNTLEY___64 23558	7.02 -0.04 -2.97	2.34 -0.03 -4.80	7.01 -0.05 -3.02	3.12 0.01 -4.33	20.49 -0.30 -0.24	15.12 -0.27 -0.79	14.62 -0.15 -1.06	18.02 -0.18 -0.90	22.40 0.02 0.00	22.12 0.29 -0.13	25.99 0.32 -2.83	39.04 1.02 -12.68	29.47 0.68 -4.12	26.41 0.59 -1.03	27.09 0.38 -0.02	28.53 0.10 -1.85	34.59 0.14 0.00	35.67 -0.12 -0.08	24.06 -0.21 -2.87	54.77 0.15 -0.05	37.95 -0.01 -0.84	31.97 -0.31 0.00	25.80 -0.03 -0.04	25.35 -0.20 -0.35
HUNTLEY___65 23559	7.02 -0.04 -2.97	2.34 -0.03 -4.80	7.01 -0.05 -3.02	3.12 0.01 -4.33	20.49 -0.30 -0.24	15.12 -0.27 -0.79	14.62 -0.15 -1.06	18.02 -0.18 -0.90	22.40 0.02 0.00	22.12 0.29 -0.13	25.99 0.32 -2.83	39.04 1.02 -12.68	29.47 0.68 -4.12	26.41 0.59 -1.03	27.09 0.38 -0.02	28.53 0.10 -1.85	34.59 0.14 0.00	35.67 -0.12 -0.08	24.06 -0.21 -2.87	54.77 0.15 -0.05	37.95 -0.01 -0.84	31.97 -0.31 0.00	25.80 -0.03 -0.04	25.35 -0.20 -0.35
HUNTLEY___66 23560	7.02 -0.04 -2.97	2.34 -0.03 -4.80	7.01 -0.05 -3.02	3.12 0.01 -4.33	20.49 -0.30 -0.24	15.12 -0.27 -0.79	14.62 -0.15 -1.06	18.02 -0.18 -0.90	22.40 0.02 0.00	22.12 0.29 -0.13	25.99 0.32 -2.83	39.04 1.02 -12.68	29.47 0.68 -4.12	26.41 0.59 -1.03	27.09 0.38 -0.02	28.53 0.10 -1.85	34.59 0.14 0.00	35.67 -0.12 -0.08	24.06 -0.21 -2.87	54.77 0.15 -0.05	37.95 -0.01 -0.84	31.97 -0.31 0.00	25.80 -0.03 -0.04	25.35 -0.20 -0.35
HUNTLEY___67 23561	7.05 -0.07 -3.02	2.43 -0.02 -4.88	7.03 -0.08 -3.07	3.20 0.01 -4.41	20.37 -0.43 -0.24	15.04 -0.37 -0.81	14.56 -0.23 -1.08	17.93 -0.27 -0.91	22.25 -0.13 0.00	22.19 0.11 -0.39	39.38 0.10 -16.44	99.57 0.70 -73.52	48.95 0.39 -23.89	30.97 0.29 -5.90	26.80 0.09 0.00	36.33 -0.18 -9.94	34.22 -0.23 0.00	35.34 -0.45 -0.08	23.90 -0.43 -2.92	54.23 -0.39 -0.05	37.68 -0.30 -0.85	31.71 -0.58 0.00	25.59 -0.25 -0.04	25.15 -0.40 -0.35
HUNTLEY___68 23562	7.05 -0.07 -3.02	2.43 -0.02 -4.88	7.03 -0.08 -3.07	3.20 0.01 -4.41	20.37 -0.43 -0.24	15.04 -0.37 -0.81	14.56 -0.23 -1.08	17.93 -0.27 -0.91	22.25 -0.13 0.00	22.19 0.11 -0.39	39.38 0.10 -16.44	99.57 0.70 -73.52	48.95 0.39 -23.89	30.97 0.29 -5.90	26.80 0.09 0.00	36.33 -0.18 -9.94	34.22 -0.23 0.00	35.34 -0.45 -0.08	23.90 -0.43 -2.92	54.23 -0.39 -0.05	37.68 -0.30 -0.85	31.71 -0.58 0.00	25.59 -0.25 -0.04	25.15 -0.40 -0.35
HYLAND___LFGE 323620	7.51 0.16 -3.25	2.70 -0.13 -5.26	7.48 0.13 -3.31	3.48 -0.04 -4.74	21.47 0.66 -0.26	15.93 0.47 -0.87	15.53 0.66 -1.16	19.28 1.01 -0.98	23.92 1.54 0.00	23.58 1.74 -0.15	27.32 1.77 -2.70	39.77 2.37 -12.05	30.67 2.08 -3.92	27.94 2.18 -0.97	29.01 2.31 0.00	30.43 2.22 -1.63	37.17 2.72 0.00	38.39 2.60 -0.08	25.97 1.45 -3.12	58.78 4.16 -0.06	40.83 2.80 -0.91	34.30 2.01 0.00	27.51 1.68 -0.04	26.82 1.24 -0.37
INDECK___CORINTH 23802	29.04 0.36 -24.58	37.08 -0.21 -39.72	29.38 0.35 -24.99	34.52 -0.10 -35.84	24.27 1.76 -1.96	22.47 1.31 -6.55	24.01 1.40 -8.90	112.46 2.05 -93.12	24.93 2.54 0.00	25.17 2.66 -0.82	25.57 2.72 0.00	29.26 3.10 -0.82	27.59 2.92 0.00	28.76 2.98 -1.00	29.84 3.14 0.00	29.84 3.27 0.00	38.98 4.44 -0.09	41.67 4.58 -1.37	76.60 2.79 -52.41	62.29 6.78 -0.94	57.01 4.69 -15.20	36.18 3.89 0.00	29.11 2.95 -0.36	31.15 2.70 -3.25
INDECK___ILION 23567	3.72 0.05 0.42	-3.14 -0.03 0.68	3.67 0.05 0.43	-1.85 -0.02 0.61	20.79 0.27 0.03	14.67 0.19 0.11	13.83 0.23 0.12	17.58 0.28 0.00	22.77 0.39 0.00	22.16 0.47 0.00	23.39 0.55 0.00	27.02 0.64 -1.04	25.29 0.62 0.00	26.57 0.66 -1.12	27.32 0.62 0.00	27.17 0.59 0.00	35.40 0.82 -0.13	36.44 0.87 0.14	16.53 0.56 5.44	55.83 1.36 0.10	36.51 0.99 1.59	33.02 0.73 0.00	26.35 0.55 0.00	25.65 0.45 0.00
INDECK___OLEAN 23982	7.69 0.19 -3.40	2.92 -0.15 -5.50	7.64 0.14 -3.46	3.69 -0.05 -4.96	21.61 0.79 -0.27	15.95 0.44 -0.91	15.43 0.51 -1.21	18.96 0.65 -1.01	23.46 1.07 0.00	23.54 1.48 -0.37	38.03 1.62 -13.56	88.15 2.18 -60.62	46.14 1.78 -19.70	31.21 1.57 -4.85	28.06 1.36 0.00	35.54 1.09 -7.87	35.54 1.09 0.00	36.63 0.83 -0.09	25.03 0.28 -3.35	55.81 1.19 -0.06	39.24 1.15 -0.98	32.79 0.51 0.00	26.55 0.71 -0.05	26.22 0.63 -0.39
INDECK___OSWEGO 23783	5.41 -0.07 -1.38	-0.16 0.04 -2.24	5.51 -0.07 -1.53	1.48 0.02 -2.67	22.48 -0.35 -2.27	16.69 -0.23 -2.32	16.72 -0.18 -3.19	27.31 -0.20 -10.22	25.23 -0.24 -3.09	21.49 -0.25 -0.04	26.82 -0.28 -4.25	25.08 -0.27 0.00	30.71 -0.30 -6.33	24.69 -0.34 -0.24	26.57 -0.36 -0.22	28.11 -0.34 -1.87	39.76 -0.37 -5.69	41.73 -0.39 -6.40	22.22 -0.22 -1.04	53.96 -0.60 0.00	37.28 -0.41 -0.58	41.15 -0.32 -9.19	30.30 -0.22 -4.73	28.27 -0.28 -3.36
INDECK___YERKES 23781	7.03 -0.04 -2.97	2.33 -0.03 -4.80	7.01 -0.05 -3.02	3.12 0.01 -4.33	20.51 -0.28 -0.24	15.14 -0.25 -0.79	14.64 -0.13 -1.06	18.04 -0.15 -0.90	22.43 0.04 0.00	22.15 0.33 -0.13	26.03 0.35 -2.83	39.08 1.05 -12.68	29.51 0.71 -4.12	26.44 0.62 -1.03	27.13 0.41 -0.02	28.57 0.14 -1.85	34.62 0.17 0.00	35.71 -0.08 -0.08	24.08 -0.19 -2.87	54.85 0.23 -0.05	37.99 0.03 -0.84	32.01 -0.28 0.00	25.84 0.00 -0.04	25.37 -0.18 -0.35
INDIAN POINT_GT_1 24139	21.33 0.33 -16.90	24.71 -0.16 -27.31	21.50 0.27 -17.18	23.34 -0.08 -24.64	23.26 1.36 -1.35	20.12 1.02 -4.51	20.76 0.97 -6.07	24.33 1.24 -5.80	24.10 1.72 0.00	24.14 1.90 -0.54	24.90 2.06 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.11 2.27 -0.05	28.97 2.27 0.00	28.90 2.32 0.00	37.36 2.91 0.00	39.22 2.97 -0.54	43.90 1.69 -20.80	58.90 3.96 -0.38	46.06 2.84 -6.10	34.70 2.42 0.00	28.08 1.99 -0.29	29.42 1.95 -2.27

INDIAN POINT_GT_2 23659	21.33 0.33 -16.90	24.71 -0.16 -27.31	21.50 0.27 -17.18	23.34 -0.08 -24.64	23.26 1.36 -1.35	20.12 1.02 -4.51	20.76 0.97 -6.07	24.33 1.24 -5.80	24.10 1.72 0.00	24.14 1.90 -0.54	24.90 2.06 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.11 2.27 -0.05	28.97 2.27 0.00	28.90 2.32 0.00	37.36 2.91 0.00	39.22 2.97 -0.54	43.90 1.69 -20.80	58.90 3.96 -0.38	46.06 2.84 -6.10	34.70 2.42 0.00	28.08 1.99 -0.29	29.42 1.95 -2.27
INDIAN POINT_GT_3 24019	21.33 0.33 -16.90	24.71 -0.16 -27.31	21.50 0.27 -17.18	23.34 -0.08 -24.64	23.26 1.36 -1.35	20.12 1.02 -4.51	20.76 0.97 -6.07	24.33 1.24 -5.80	24.10 1.72 0.00	24.14 1.90 -0.54	24.90 2.06 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.11 2.27 -0.05	28.97 2.27 0.00	28.90 2.32 0.00	37.36 2.91 0.00	39.22 2.97 -0.54	43.90 1.69 -20.80	58.90 3.96 -0.38	46.06 2.84 -6.10	34.70 2.42 0.00	28.08 1.99 -0.29	29.42 1.95 -2.27
INDIAN POINT___2 23530	21.13 0.33 -16.71	24.41 -0.16 -27.01	21.30 0.27 -16.99	23.07 -0.08 -24.37	23.22 1.34 -1.33	20.05 1.00 -4.46	20.67 0.95 -6.00	24.24 1.21 -5.74	24.06 1.68 0.00	24.10 1.87 -0.54	24.87 2.03 0.00	27.54 2.20 0.00	26.87 2.20 0.00	27.07 2.23 -0.05	28.94 2.24 0.00	28.87 2.30 0.00	37.32 2.87 0.00	39.17 2.93 -0.54	43.63 1.66 -20.56	58.84 3.90 -0.37	45.95 2.80 -6.03	34.67 2.39 0.00	28.05 1.97 -0.29	29.37 1.93 -2.24
INDIAN POINT___3 23531	21.32 0.33 -16.90	24.72 -0.16 -27.31	21.49 0.27 -17.18	23.35 -0.07 -24.64	23.25 1.35 -1.35	20.11 1.00 -4.51	20.74 0.96 -6.07	24.31 1.22 -5.80	24.07 1.69 0.00	24.11 1.87 -0.54	24.88 2.03 0.00	27.54 2.20 0.00	26.88 2.21 0.00	27.08 2.25 -0.05	28.95 2.25 0.00	28.87 2.30 0.00	37.33 2.88 0.00	39.19 2.94 -0.54	43.87 1.67 -20.80	58.85 3.90 -0.38	46.03 2.81 -6.10	34.68 2.39 0.00	28.05 1.97 -0.30	29.40 1.93 -2.27
IP CORINTH___1 23988	29.04 0.36 -24.58	37.08 -0.21 -39.72	29.38 0.35 -24.99	34.52 -0.10 -35.84	24.27 1.76 -1.96	22.47 1.31 -6.55	24.01 1.40 -8.90	112.46 2.05 -93.12	24.93 2.54 0.00	25.17 2.66 -0.82	25.57 2.72 0.00	29.26 3.10 -0.82	27.59 2.92 0.00	28.76 2.98 -1.00	29.84 3.14 0.00	29.84 3.27 0.00	38.98 4.44 -0.09	41.67 4.58 -1.37	76.60 2.79 -52.41	62.29 6.78 -0.94	57.01 4.69 -15.20	36.18 3.89 0.00	29.11 2.95 -0.36	31.15 2.70 -3.25
IP___TICONDEROGA 23804	29.13 0.50 -24.53	36.91 -0.30 -39.64	29.48 0.50 -24.93	34.39 -0.15 -35.76	25.13 2.62 -1.96	23.18 2.04 -6.54	24.68 2.10 -8.87	118.63 2.95 -98.39	26.03 3.65 0.00	26.74 4.23 -0.82	27.04 4.20 0.00	30.84 4.68 -0.81	29.26 4.59 0.00	30.58 4.80 -0.99	31.73 5.03 0.00	31.76 5.19 0.00	41.60 7.06 -0.09	44.18 7.10 -1.36	77.92 4.40 -52.12	65.40 9.90 -0.93	58.92 6.69 -15.12	37.70 5.41 0.00	30.26 4.11 -0.36	32.12 3.68 -3.24
ISLIP_RES_REC 323679	21.68 0.49 -17.10	24.97 -0.23 -27.63	21.78 0.35 -17.38	23.62 -0.09 -24.93	23.72 1.80 -1.36	20.68 1.52 -4.56	21.17 1.31 -6.14	24.73 1.57 -5.87	24.33 1.95 0.00	24.39 2.15 -0.55	25.45 2.61 0.00	28.07 2.72 0.00	27.39 2.71 0.00	51.22 2.81 -23.62	38.34 3.10 -8.54	36.14 3.12 -6.45	39.19 3.97 -0.77	40.52 4.10 -0.71	44.72 2.26 -21.06	60.11 5.16 -0.38	47.19 3.90 -6.18	38.66 3.55 -2.83	31.31 2.91 -2.61	30.13 2.63 -2.30
JARVIS____ 23743	3.68 0.00 0.42	-3.12 0.00 0.68	3.62 0.00 0.43	-1.84 0.00 0.61	20.54 0.02 0.03	14.50 0.01 0.11	13.62 0.03 0.12	17.34 0.05 0.00	22.45 0.07 0.00	21.78 0.09 0.00	22.95 0.10 0.00	26.51 0.13 -1.04	24.79 0.12 0.00	26.03 0.13 -1.12	26.81 0.11 0.00	26.70 0.13 0.00	34.75 0.17 -0.13	35.75 0.18 0.14	16.08 0.12 5.44	54.72 0.25 0.10	35.70 0.17 1.59	32.42 0.13 0.00	25.89 0.10 0.00	25.27 0.08 0.00
JENNISON___1 23625	10.09 0.21 -5.78	6.77 -0.13 -9.34	10.12 0.20 -5.87	7.15 -0.06 -8.42	22.05 1.03 -0.46	16.89 0.75 -1.54	16.61 0.81 -2.08	20.35 1.07 -1.99	23.82 1.44 0.00	23.40 1.52 -0.19	24.66 1.59 -0.23	28.15 1.79 -1.02	26.73 1.73 -0.33	26.65 1.76 -0.10	28.53 1.82 0.00	28.59 1.84 -0.17	36.84 2.39 0.00	38.50 2.55 -0.24	32.01 1.51 -9.10	58.56 3.82 -0.16	42.37 2.60 -2.66	34.33 2.05 0.00	27.50 1.62 -0.09	27.38 1.43 -0.76
JENNISON___2 23626	10.09 0.21 -5.78	6.77 -0.13 -9.34	10.12 0.20 -5.87	7.15 -0.06 -8.42	22.05 1.03 -0.46	16.89 0.75 -1.54	16.61 0.81 -2.08	20.35 1.07 -1.99	23.82 1.44 0.00	23.40 1.52 -0.19	24.66 1.59 -0.23	28.15 1.79 -1.02	26.73 1.73 -0.33	26.65 1.76 -0.10	28.53 1.82 0.00	28.59 1.84 -0.17	36.84 2.39 0.00	38.50 2.55 -0.24	32.01 1.51 -9.10	58.56 3.82 -0.16	42.37 2.60 -2.66	34.33 2.05 0.00	27.50 1.62 -0.09	27.38 1.43 -0.76
JERICHO_RISE_WT_PWR 323719	4.03 -0.06 0.00	-2.35 0.08 0.00	2.34 -0.14 1.57	-9.40 0.05 8.24	-7.36 -0.76 27.16	-10.35 -0.48 24.47	-16.31 -0.32 29.71	-105.37 -0.24 122.42	-16.88 -0.45 38.81	20.79 -0.91 0.00	-11.61 -0.98 33.48	-1.78 -1.30 25.82	-20.76 -1.58 43.86	-6.38 -1.63 29.54	22.69 -1.19 2.82	3.98 -1.57 21.03	-10.14 -1.57 42.54	-10.80 -2.15 44.36	11.13 -1.19 9.08	52.45 -2.08 0.03	30.90 -1.51 4.71	-34.20 -1.01 65.48	-18.28 -1.26 42.81	-16.02 -1.32 39.89
KCE_NY_1 323755	28.88 0.31 -24.47	36.92 -0.19 -39.54	29.22 0.30 -24.87	34.37 -0.09 -35.67	24.02 1.51 -1.95	22.23 1.10 -6.52	23.75 1.19 -8.85	123.50 1.77 -104.43	24.56 2.17 0.00	24.68 2.17 -0.82	25.10 2.25 0.00	28.72 2.57 -0.80	27.07 2.40 0.00	28.23 2.46 -0.98	29.31 2.61 0.00	29.28 2.70 0.00	38.18 3.64 -0.09	40.87 3.81 -1.36	75.53 2.34 -51.79	61.18 5.69 -0.93	56.06 3.93 -15.02	35.52 3.23 0.00	28.62 2.47 -0.36	30.72 2.30 -3.22
KEDC PORT_JEFF_GT2 24210	21.66 0.47 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.44 -4.56	21.09 1.23 -6.14	24.61 1.45 -5.87	24.21 1.83 0.00	24.28 2.03 -0.55	25.33 2.48 0.00	27.92 2.58 0.00	27.25 2.58 0.00	51.08 2.67 -23.62	38.19 2.95 -8.54	35.98 2.96 -6.45	38.96 3.74 -0.77	40.27 3.86 -0.71	44.57 2.10 -21.06	59.70 4.75 -0.38	46.91 3.62 -6.18	38.43 3.32 -2.83	31.15 2.75 -2.61	29.99 2.49 -2.30
KEDC PORT_JEFF_GT3 24211	21.66 0.47 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.44 -4.56	21.09 1.23 -6.14	24.61 1.45 -5.87	24.21 1.83 0.00	24.28 2.03 -0.55	25.33 2.48 0.00	27.92 2.58 0.00	27.25 2.58 0.00	51.08 2.67 -23.62	38.19 2.95 -8.54	35.98 2.96 -6.45	38.96 3.74 -0.77	40.27 3.86 -0.71	44.57 2.10 -21.06	59.70 4.75 -0.38	46.91 3.62 -6.18	38.43 3.32 -2.83	31.15 2.75 -2.61	29.99 2.49 -2.30
KEDC_GLWD_GT4 24219	21.59 0.40 -17.10	25.00 -0.19 -27.63	21.75 0.32 -17.38	23.62 -0.08 -24.93	23.53 1.61 -1.36	20.40 1.24 -4.56	21.00 1.14 -6.14	24.58 1.42 -5.87	24.31 1.93 0.00	24.39 2.14 -0.55	25.30 2.46 0.00	27.96 2.62 0.00	27.31 2.64 0.00	51.13 2.72 -23.62	38.11 2.87 -8.54	35.95 2.93 -6.45	38.89 3.68 -0.77	40.13 3.71 -0.71	44.51 2.05 -21.06	59.69 4.74 -0.38	46.73 3.44 -6.18	38.13 3.02 -2.83	30.87 2.47 -2.61	29.85 2.35 -2.30

KEDC_GLWD_GT5 24220	21.59 0.40 -17.10	25.00 -0.19 -27.63	21.75 0.32 -17.38	23.62 -0.08 -24.93	23.53 1.61 -1.36	20.40 1.24 -4.56	21.00 1.14 -6.14	24.58 1.42 -5.87	24.31 1.93 0.00	24.39 2.14 -0.55	25.30 2.46 0.00	27.96 2.62 0.00	27.31 2.64 0.00	51.13 2.72 -23.62	38.11 2.87 -8.54	35.95 2.93 -6.45	38.89 3.68 -0.77	40.13 3.71 -0.71	44.51 2.05 -21.06	59.69 4.74 -0.38	46.73 3.44 -6.18	38.13 3.02 -2.83	30.87 2.47 -2.61	29.85 2.35 -2.30
KENSICO____ 23655	21.48 0.34 -17.04	24.93 -0.17 -27.53	21.65 0.28 -17.32	23.54 -0.08 -24.84	23.33 1.42 -1.36	20.20 1.06 -4.54	20.85 1.01 -6.12	24.43 1.29 -5.85	24.17 1.79 0.00	24.22 1.98 -0.55	24.99 2.14 0.00	27.66 2.32 0.00	27.00 2.33 0.00	27.20 2.37 -0.05	29.07 2.36 0.00	29.00 2.42 0.00	37.48 3.03 0.00	39.34 3.08 -0.55	44.14 1.75 -20.98	59.05 4.10 -0.38	46.21 2.94 -6.16	34.79 2.51 0.00	28.17 2.08 -0.30	29.52 2.03 -2.29
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.70 0.30 -16.31	23.76 -0.15 -26.35	20.87 0.25 -16.58	22.48 -0.07 -23.78	23.11 1.26 -1.30	19.88 0.93 -4.35	20.53 0.96 -5.86	19.66 1.20 -1.17	24.03 1.64 0.00	24.01 1.79 -0.53	24.80 1.96 0.00	27.41 2.06 0.00	26.67 2.00 0.00	26.86 2.03 -0.05	28.77 2.07 0.00	28.71 2.13 0.00	37.11 2.67 0.00	39.11 2.86 -0.54	43.81 1.68 -20.72	59.00 4.06 -0.38	46.11 2.93 -6.07	34.70 2.41 0.00	27.99 1.92 -0.27	29.21 1.84 -2.17
KIAC_JFK_GT1 23816	-91.26 0.35 95.70	25.01 -0.17 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.45 1.54 -1.36	20.31 1.16 -4.56	20.93 1.08 -6.14	24.53 1.37 -5.86	24.31 1.93 0.00	24.35 2.11 -0.55	25.07 2.22 0.00	27.69 2.35 0.00	27.07 2.40 0.00	27.27 2.43 -0.05	29.06 2.36 0.01	29.02 2.44 0.00	37.48 3.03 0.00	39.32 3.06 -0.55	44.16 1.70 -21.05	58.97 4.02 -0.38	46.27 2.98 -6.18	34.86 2.58 0.00	28.35 2.26 -0.30	29.64 2.15 -2.30
KIAC_JFK_GT2 23817	-91.26 0.35 95.70	25.01 -0.17 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.45 1.54 -1.36	20.31 1.16 -4.56	20.93 1.08 -6.14	24.53 1.37 -5.86	24.31 1.93 0.00	24.35 2.11 -0.55	25.07 2.22 0.00	27.69 2.35 0.00	27.07 2.40 0.00	27.27 2.43 -0.05	29.06 2.36 0.01	29.02 2.44 0.00	37.48 3.03 0.00	39.32 3.06 -0.55	44.16 1.70 -21.05	58.97 4.02 -0.38	46.27 2.98 -6.18	34.86 2.58 0.00	28.35 2.26 -0.30	29.64 2.15 -2.30
KINTIGH____ 23543	6.62 -0.12 -2.64	1.85 0.02 -4.26	6.61 -0.12 -2.68	2.66 0.03 -3.85	20.15 -0.61 -0.21	14.82 -0.48 -0.70	14.31 -0.34 -0.94	17.68 -0.42 -0.81	22.03 -0.36 0.00	21.51 -0.19 -0.01	19.41 -0.21 3.23	11.18 0.28 14.44	20.02 0.05 4.69	23.61 0.00 1.17	26.54 -0.16 0.00	24.17 -0.37 2.04	34.05 -0.40 0.00	35.20 -0.57 -0.07	23.46 -0.46 -2.51	54.03 -0.58 -0.05	37.35 -0.50 -0.73	31.62 -0.66 0.00	25.44 -0.39 -0.04	24.98 -0.53 -0.31
LACHUTE____HYDRO 323717	29.13 0.50 -24.53	36.91 -0.30 -39.64	29.48 0.50 -24.93	34.39 -0.15 -35.76	25.13 2.62 -1.96	23.18 2.04 -6.54	24.68 2.10 -8.87	118.63 2.95 -98.39	26.03 3.65 0.00	26.74 4.23 -0.82	27.04 4.20 0.00	30.84 4.68 -0.81	29.26 4.59 0.00	30.58 4.80 -0.99	31.73 5.03 0.00	31.76 5.19 0.00	41.60 7.06 -0.09	44.18 7.10 -1.36	77.92 4.40 -52.12	65.40 9.90 -0.93	58.92 6.69 -15.12	37.70 5.41 0.00	30.26 4.11 -0.36	32.12 3.68 -3.24
LEDERLE____ 23769	20.90 0.34 -16.46	23.99 -0.17 -26.60	21.06 0.28 -16.73	22.70 -0.08 -24.00	23.29 1.42 -1.31	20.05 1.06 -4.39	20.64 1.02 -5.91	24.24 1.30 -5.65	24.19 1.81 0.00	24.22 2.00 -0.53	25.01 2.16 0.00	27.71 2.37 0.00	27.04 2.37 0.00	27.23 2.40 -0.05	29.14 2.44 0.00	29.07 2.50 0.00	37.58 3.13 0.00	39.45 3.21 -0.53	43.48 1.84 -20.24	59.28 4.34 -0.37	46.13 3.08 -5.94	34.90 2.62 0.00	28.21 2.13 -0.29	29.47 2.07 -2.21
LINDEN COGEN____ 23786	21.54 0.35 -17.09	25.02 -0.17 -27.62	21.71 0.29 -17.37	23.62 -0.08 -24.92	23.37 1.46 -1.36	20.26 1.10 -4.56	20.91 1.05 -6.14	24.50 1.34 -5.86	24.27 1.88 0.00	24.33 2.09 -0.55	25.07 2.22 0.00	27.71 2.37 0.00	27.07 2.40 0.00	27.28 2.44 -0.05	29.15 2.45 0.00	29.08 2.50 0.00	37.55 3.10 0.00	39.37 3.11 -0.55	44.22 1.77 -21.05	59.10 4.16 -0.38	46.27 2.98 -6.18	34.84 2.55 0.00	28.26 2.17 -0.30	29.62 2.13 -2.30
LIPA_MISC_IPP 23656	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.75 0.32 -17.38	23.63 -0.08 -24.93	23.57 1.66 -1.36	20.59 1.44 -4.56	21.06 1.21 -6.14	24.57 1.42 -5.87	24.09 1.71 0.00	24.15 1.91 -0.55	25.18 2.33 0.00	27.74 2.40 0.00	27.08 2.41 0.00	50.91 2.50 -23.62	38.01 2.76 -8.54	35.80 2.78 -6.45	38.72 3.50 -0.77	40.06 3.65 -0.71	44.46 1.99 -21.06	59.43 4.49 -0.38	46.75 3.46 -6.18	38.29 3.18 -2.83	31.02 2.62 -2.61	29.85 2.36 -2.30
LISF____SOLAR 323691	21.67 0.47 -17.10	24.98 -0.21 -27.63	21.75 0.33 -17.38	23.63 -0.08 -24.93	23.61 1.69 -1.36	20.62 1.47 -4.56	21.09 1.23 -6.14	24.61 1.45 -5.87	24.12 1.74 0.00	24.17 1.93 -0.55	25.20 2.35 0.00	27.75 2.41 0.00	27.09 2.42 0.00	50.92 2.51 -23.62	38.02 2.78 -8.54	35.82 2.80 -6.45	38.76 3.55 -0.77	40.13 3.71 -0.71	44.50 2.04 -21.06	59.56 4.61 -0.38	46.84 3.55 -6.18	38.36 3.25 -2.83	31.08 2.68 -2.61	29.90 2.41 -2.30
LITTLE FALLS____HYD 24013	3.76 0.09 0.42	-3.17 -0.06 0.68	3.72 0.10 0.43	-1.87 -0.03 0.61	21.09 0.57 0.03	14.87 0.38 0.11	14.06 0.47 0.12	17.85 0.55 0.00	23.13 0.75 0.00	22.63 0.93 0.00	23.95 1.10 0.00	27.68 1.30 -1.04	25.93 1.26 0.00	27.28 1.37 -1.12	27.95 1.25 0.00	27.72 1.14 0.00	36.16 1.58 -0.13	37.23 1.67 0.14	17.04 1.08 5.44	57.11 2.65 0.10	37.49 1.96 1.59	33.70 1.42 0.00	26.89 1.09 0.00	26.08 0.88 0.00
LI_NEWBRIDGE____DRP 323616	21.60 0.40 -17.10	25.01 -0.18 -27.63	21.73 0.30 -17.38	23.63 -0.07 -24.93	23.44 1.53 -1.36	20.39 1.23 -4.56	20.93 1.07 -6.14	24.43 1.27 -5.87	24.07 1.69 0.00	24.15 1.91 -0.55	25.14 2.29 0.00	27.72 2.38 0.00	27.08 2.41 0.00	50.93 2.52 -23.62	38.05 2.80 -8.54	35.86 2.84 -6.45	38.76 3.54 -0.77	39.97 3.55 -0.71	44.35 1.89 -21.06	59.16 4.22 -0.38	46.48 3.19 -6.18	38.06 2.95 -2.83	30.84 2.44 -2.61	29.77 2.27 -2.30
LOCKPORT____CC1 323769	6.89 -0.09 -2.89	2.23 0.00 -4.66	6.87 -0.11 -2.93	3.01 0.02 -4.21	20.23 -0.56 -0.23	14.92 -0.45 -0.77	14.44 -0.30 -1.03	17.81 -0.36 -0.88	22.15 -0.24 0.00	21.71 -0.04 -0.05	21.15 -0.02 1.68	18.52 0.64 7.47	22.52 0.28 2.43	24.36 0.18 0.61	26.73 0.03 0.00	25.58 -0.24 0.75	34.18 -0.27 0.00	35.29 -0.49 -0.07	23.74 -0.44 -2.78	54.25 -0.37 -0.05	37.57 -0.36 -0.81	31.68 -0.60 0.00	25.55 -0.29 -0.04	25.14 -0.40 -0.34
LOCKPORT____CC2 323770	6.89 -0.09 -2.89	2.23 0.00 -4.66	6.87 -0.11 -2.93	3.01 0.02 -4.21	20.23 -0.56 -0.23	14.92 -0.45 -0.77	14.44 -0.30 -1.03	17.81 -0.36 -0.88	22.15 -0.24 0.00	21.71 -0.04 -0.05	21.15 -0.02 1.68	18.52 0.64 7.47	22.52 0.28 2.43	24.36 0.18 0.61	26.73 0.03 0.00	25.58 -0.24 0.75	34.18 -0.27 0.00	35.29 -0.49 -0.07	23.74 -0.44 -2.78	54.25 -0.37 -0.05	37.57 -0.36 -0.81	31.68 -0.60 0.00	25.55 -0.29 -0.04	25.14 -0.40 -0.34

LOCKPORT__CC3 323771	6.89 -0.09 -2.89	2.23 0.00 -4.66	6.87 -0.11 -2.93	3.01 0.02 -4.21	20.23 -0.56 -0.23	14.92 -0.45 -0.77	14.44 -0.30 -1.03	17.81 -0.36 -0.88	22.15 -0.24 0.00	21.71 -0.04 -0.05	21.15 -0.02 1.68	18.52 0.64 7.47	22.52 0.28 2.43	24.36 0.18 0.61	26.73 0.03 0.00	25.58 -0.24 0.75	34.18 -0.27 0.00	35.29 -0.49 -0.07	23.74 -0.44 -2.78	54.25 -0.37 -0.05	37.57 -0.36 -0.81	31.68 -0.60 0.00	25.55 -0.29 -0.04	25.14 -0.40 -0.34
LONG_LAKE_PHOENIX 24014	5.49 -0.04 -1.44	-0.10 0.02 -2.32	5.55 -0.04 -1.55	1.38 0.01 -2.58	22.07 -0.22 -1.73	16.30 -0.14 -1.84	16.15 -0.10 -2.54	25.00 -0.09 -7.80	24.60 -0.10 -2.32	21.65 -0.09 -0.05	26.03 -0.09 -3.28	25.28 -0.06 0.00	29.38 -0.09 -4.80	24.86 -0.11 -0.18	26.76 -0.11 -0.17	27.91 -0.07 -1.41	38.72 -0.04 -4.31	40.54 -0.03 -4.85	22.16 -0.03 -0.79	54.46 -0.10 0.00	37.48 -0.07 -0.44	39.18 -0.07 -6.96	29.36 -0.01 -3.57	27.67 -0.09 -2.57
LOVETT__3 23632	20.94 0.33 -16.52	24.09 -0.16 -26.68	21.10 0.27 -16.78	22.78 -0.08 -24.08	23.23 1.36 -1.32	20.02 1.01 -4.40	20.62 0.97 -5.93	24.20 1.24 -5.67	24.13 1.74 0.00	24.16 1.93 -0.53	24.94 2.10 0.00	27.63 2.29 0.00	26.96 2.29 0.00	27.16 2.32 -0.05	29.05 2.35 0.00	28.98 2.41 0.00	37.43 2.98 0.00	39.31 3.06 -0.53	43.46 1.76 -20.30	59.02 4.09 -0.37	45.99 2.92 -5.96	34.77 2.48 0.00	28.11 2.03 -0.29	29.39 1.98 -2.22
LOVETT__4 23642	20.94 0.33 -16.52	24.09 -0.16 -26.68	21.10 0.27 -16.78	22.78 -0.08 -24.08	23.23 1.36 -1.32	20.02 1.01 -4.40	20.62 0.97 -5.93	24.20 1.24 -5.67	24.13 1.74 0.00	24.16 1.93 -0.53	24.94 2.10 0.00	27.63 2.29 0.00	26.96 2.29 0.00	27.16 2.32 -0.05	29.05 2.35 0.00	28.98 2.41 0.00	37.43 2.98 0.00	39.31 3.06 -0.53	43.46 1.76 -20.30	59.02 4.09 -0.37	45.99 2.92 -5.96	34.77 2.48 0.00	28.11 2.03 -0.29	29.39 1.98 -2.22
LOVETT__5 23593	20.94 0.33 -16.52	24.09 -0.16 -26.68	21.10 0.27 -16.78	22.78 -0.08 -24.08	23.23 1.36 -1.32	20.02 1.01 -4.40	20.62 0.97 -5.93	24.20 1.24 -5.67	24.13 1.74 0.00	24.16 1.93 -0.53	24.94 2.10 0.00	27.63 2.29 0.00	26.96 2.29 0.00	27.16 2.32 -0.05	29.05 2.35 0.00	28.98 2.41 0.00	37.43 2.98 0.00	39.31 3.06 -0.53	43.46 1.76 -20.30	59.02 4.09 -0.37	45.99 2.92 -5.96	34.77 2.48 0.00	28.11 2.03 -0.29	29.39 1.98 -2.22
LOWER RAQUET__HYD 24057	4.29 0.20 0.00	-2.53 -0.10 0.00	7.10 0.16 -2.89	13.93 -0.04 -15.19	71.53 0.87 -50.10	60.51 0.76 -45.15	76.41 0.98 -61.72	243.96 1.08 -225.59	95.36 1.46 -71.51	20.91 -0.79 0.00	-131.41 -2.65 151.61	10.64 -2.61 12.09	-176.63 -2.81 198.50	1.60 -2.69 20.50	31.69 -0.22 -5.20	68.51 -1.06 -42.99	159.72 -0.75 -126.02	-168.34 -3.43 200.62	-14.93 -1.68 34.65	52.35 -2.18 0.04	48.74 -0.74 -12.36	240.05 1.53 -206.23	133.02 0.42 -106.81	99.10 0.36 -73.54
LOWER__HUDSON 24059	28.06 0.23 -23.73	35.77 -0.14 -38.34	28.39 0.22 -24.12	33.31 -0.07 -34.59	23.57 1.12 -1.89	21.74 0.81 -6.33	23.13 0.85 -8.57	195.06 1.38 -176.38	24.03 1.65 0.00	24.08 1.60 -0.79	24.48 1.63 0.00	27.94 1.89 -0.71	26.42 1.75 0.00	27.49 1.83 -0.88	28.58 1.88 0.00	28.53 1.95 0.00	37.10 2.57 -0.08	39.65 2.70 -1.25	70.65 1.70 -47.54	59.43 4.01 -0.85	53.64 2.76 -13.76	34.52 2.24 0.00	27.84 1.71 -0.34	29.91 1.62 -3.09
LWR__OSWEGATCHIE_HYD 23850	4.24 0.14 0.00	-2.51 -0.07 0.00	6.13 0.13 -1.96	9.03 -0.03 -10.28	55.14 0.68 -33.91	45.76 0.61 -30.56	56.29 0.78 -41.80	170.88 0.92 -152.67	72.05 1.27 -48.39	21.53 -0.16 0.00	-165.00 -1.34 186.51	16.04 -1.27 8.03	-220.94 -1.42 244.19	5.59 -1.37 17.82	30.39 0.16 -3.52	55.36 -0.33 -29.11	120.04 0.06 -85.53	-212.55 -1.47 246.79	-21.42 -0.62 42.21	54.18 -0.35 0.04	45.49 0.18 -8.20	173.67 1.48 -139.90	98.78 0.60 -72.39	75.44 0.47 -49.77
LYONS_FALL_HYD 23570	4.20 0.11 0.00	-2.50 -0.07 0.00	4.69 0.11 -0.54	1.58 -0.03 -2.83	30.41 0.54 -9.32	23.44 0.44 -8.40	25.81 0.52 -11.57	59.96 0.69 -41.98	36.64 0.95 -13.31	22.29 0.60 0.00	46.02 0.35 -22.82	24.23 0.46 1.58	52.26 0.37 -27.22	24.60 0.37 0.56	28.46 0.79 -0.97	35.33 0.70 -8.05	59.83 1.14 -24.24	64.05 0.91 -27.43	23.47 0.64 -1.42	56.39 1.87 0.06	40.02 1.33 -1.58	73.16 1.40 -39.47	46.91 0.89 -20.23	39.60 0.72 -13.69
MADISON__COUNTY_LFGE 323628	4.94 0.10 -0.74	-1.29 -0.06 -1.20	5.04 0.09 -0.91	0.64 -0.03 -1.89	23.71 0.45 -2.71	17.54 0.35 -2.59	17.73 0.40 -3.62	30.04 0.54 -12.21	26.87 0.70 -3.79	22.42 0.70 -0.02	30.27 0.70 -6.72	26.16 0.82 0.00	33.67 0.75 -8.25	25.87 0.78 -0.31	27.90 0.93 -0.28	29.83 0.92 -2.33	43.17 1.32 -7.40	45.37 1.37 -8.29	21.74 0.87 0.53	56.73 2.20 0.03	38.80 1.49 -0.19	45.47 1.25 -11.94	32.72 0.93 -6.00	29.98 0.78 -3.99
MAPLE RIDGE_WT_1 323574	2.79 -0.12 1.19	-4.28 0.07 1.92	2.50 -0.12 1.43	-4.05 0.03 2.86	16.18 -0.57 3.80	10.56 -0.39 3.66	9.57 -0.34 3.80	4.09 -0.27 12.93	16.68 -0.40 5.31	21.27 -0.39 0.04	22.50 -0.35 0.00	34.17 -0.35 -9.18	24.28 -0.39 0.00	34.35 -0.35 -9.90	25.93 -0.39 0.39	23.73 -0.38 2.46	35.08 -0.47 -1.10	35.01 -0.44 0.26	11.16 -0.18 10.07	53.74 -0.64 0.18	33.39 -0.72 3.00	31.01 -0.69 0.58	21.94 -0.71 3.14	18.85 -0.75 5.60
MAPLE RIDGE_WT_2 323611	2.79 -0.12 1.19	-4.28 0.07 1.92	2.50 -0.12 1.43	-4.05 0.03 2.86	16.18 -0.57 3.80	10.56 -0.39 3.66	9.57 -0.34 3.80	4.09 -0.27 12.93	16.68 -0.40 5.31	21.27 -0.39 0.04	22.50 -0.35 0.00	34.17 -0.35 -9.18	24.28 -0.39 0.00	34.35 -0.35 -9.90	25.93 -0.39 0.39	23.73 -0.38 2.46	35.08 -0.47 -1.10	35.01 -0.44 0.26	11.16 -0.18 10.07	53.74 -0.64 0.18	33.39 -0.72 3.00	31.01 -0.69 0.58	21.94 -0.71 3.14	18.85 -0.75 5.60
MARBLE_RIVER_WT_PWR 323696	4.04 -0.05 0.00	-2.36 0.07 0.00	2.69 -0.13 1.23	-7.61 0.05 6.45	-1.48 -0.77 21.26	-5.04 -0.48 19.16	-9.04 -0.30 22.45	-78.77 -0.18 95.88	-8.41 -0.40 30.40	20.92 -0.77 0.00	1.26 -0.81 20.78	-3.03 -1.07 27.30	-4.02 -1.46 27.23	-7.21 -1.48 30.52	23.39 -1.10 2.21	9.11 -1.49 15.98	4.65 -2.00 27.80	6.15 -2.00 27.56	13.97 -1.10 6.32	52.77 -1.76 0.03	32.61 -1.32 3.19	-10.00 -0.95 41.34	-5.77 -1.27 30.29	-7.42 -1.38 31.24
MARSH_HILL_WT_PWR 323713	7.99 0.13 -3.76	3.55 -0.10 -6.08	7.97 0.10 -3.83	4.23 -0.03 -5.48	21.38 0.52 -0.30	15.95 0.35 -1.00	15.50 0.45 -1.34	19.11 0.70 -1.12	23.44 1.05 0.00	23.31 1.39 -0.23	30.47 1.44 -6.18	54.89 1.92 -27.62	35.34 1.69 -8.98	28.64 1.62 -2.23	28.20 1.50 0.00	31.51 1.25 -3.68	35.75 1.30 0.00	37.08 1.27 -0.10	25.67 0.60 -3.67	56.80 2.17 -0.07	39.83 1.64 -1.07	33.10 0.82 0.00	26.75 0.90 -0.05	26.14 0.52 -0.43
MG INDUSTRY__DRP 24185	26.32 0.18 -22.04	33.08 -0.10 -35.61	26.63 0.17 -22.40	30.87 -0.05 -32.13	23.19 0.88 -1.76	21.10 0.62 -5.88	22.19 0.56 -7.92	0.19 0.55 17.65	23.11 0.73 0.00	23.24 0.83 -0.72	23.74 0.90 0.00	26.29 0.95 0.00	25.66 0.99 0.00	25.91 1.03 -0.09	27.73 1.02 0.00	27.67 1.09 0.00	35.84 1.39 0.00	38.08 1.43 -0.94	58.36 0.87 -36.08	57.48 2.27 -0.65	49.22 1.60 -10.50	33.58 1.29 0.00	27.14 1.02 -0.33	29.07 1.03 -2.84

MID___OSWEGATCHIE_HYD 23849	4.24 0.14 0.00	-2.51 -0.07 0.00	6.13 0.13 -1.96	9.03 -0.03 -10.28	55.14 0.68 -33.91	45.76 0.61 -30.56	56.29 0.78 -41.80	170.88 0.92 -152.67	72.05 1.27 -48.39	21.53 -0.16 0.00	-165.00 -1.34 186.51	16.04 -1.27 8.03	-220.94 -1.42 244.19	5.59 -1.37 17.82	30.39 0.16 -3.52	55.36 -0.33 -29.11	120.04 0.06 -85.53	-212.55 -1.47 246.79	-21.42 -0.62 42.21	54.18 -0.35 0.04	45.49 0.18 -8.20	173.67 1.48 -139.90	98.78 0.60 -72.39	75.44 0.47 -49.77
MID___RAQUETTE_HYD 23851	4.29 0.20 0.00	-2.53 -0.10 0.00	7.10 0.16 -2.89	13.93 -0.04 -15.19	71.53 0.87 -50.10	60.51 0.76 -45.15	76.41 0.98 -61.72	243.96 1.08 -225.59	95.36 1.46 -71.51	20.91 -0.79 0.00	-131.41 -2.65 151.61	10.64 -2.61 12.09	-176.63 -2.81 198.50	1.60 -2.69 20.50	31.69 -0.22 -5.20	68.51 -1.06 -42.99	159.72 -0.75 -126.02	-168.34 -3.43 200.62	-14.93 -1.68 34.65	52.35 -2.18 0.04	48.74 -0.74 -12.36	240.05 1.53 -206.23	133.02 0.42 -106.81	99.10 0.36 -73.54
MILLIKEN___1 23584	7.76 0.11 -3.56	3.25 -0.07 -5.75	7.76 0.10 -3.61	3.94 -0.03 -5.19	21.34 0.50 -0.28	15.92 0.37 -0.95	15.41 0.42 -1.28	19.03 0.54 -1.19	23.13 0.74 0.00	22.64 0.83 -0.12	23.89 0.83 -0.21	27.21 0.91 -0.96	25.84 0.85 -0.31	25.77 0.90 -0.09	27.64 0.94 0.00	27.69 0.97 -0.15	35.75 1.30 0.00	37.20 1.39 -0.10	26.15 0.85 -3.90	56.78 2.15 -0.07	39.71 1.45 -1.14	33.44 1.15 0.00	26.77 0.92 -0.05	26.44 0.79 -0.45
MILLIKEN___2 23585	7.76 0.11 -3.56	3.25 -0.07 -5.75	7.76 0.10 -3.61	3.94 -0.03 -5.19	21.34 0.50 -0.28	15.92 0.37 -0.95	15.41 0.42 -1.28	19.03 0.54 -1.19	23.13 0.74 0.00	22.64 0.83 -0.12	23.89 0.83 -0.21	27.21 0.91 -0.96	25.84 0.85 -0.31	25.77 0.90 -0.09	27.64 0.94 0.00	27.69 0.97 -0.15	35.75 1.30 0.00	37.20 1.39 -0.10	26.15 0.85 -3.90	56.78 2.15 -0.07	39.71 1.45 -1.14	33.44 1.15 0.00	26.77 0.92 -0.05	26.44 0.79 -0.45
MILLIKEN___DIESEL 23629	7.76 0.11 -3.56	3.25 -0.07 -5.75	7.76 0.10 -3.61	3.94 -0.03 -5.19	21.34 0.50 -0.28	15.92 0.37 -0.95	15.41 0.42 -1.28	19.03 0.54 -1.19	23.13 0.74 0.00	22.64 0.83 -0.12	23.89 0.83 -0.21	27.21 0.91 -0.96	25.84 0.85 -0.31	25.77 0.90 -0.09	27.64 0.94 0.00	27.69 0.97 -0.15	35.75 1.30 0.00	37.20 1.39 -0.10	26.15 0.85 -3.90	56.78 2.15 -0.07	39.71 1.45 -1.14	33.44 1.15 0.00	26.77 0.92 -0.05	26.44 0.79 -0.45
MILLSEAT___LFGE 323607	6.86 -0.03 -2.80	2.05 -0.03 -4.52	6.84 -0.05 -2.84	2.86 0.00 -4.08	20.54 -0.24 -0.22	15.13 -0.21 -0.75	14.67 -0.04 -1.00	18.15 0.00 -0.85	22.59 0.20 0.00	22.13 0.40 -0.03	21.34 0.47 1.97	17.70 1.16 8.80	22.63 0.82 2.86	24.84 0.77 0.72	27.39 0.68 0.00	26.11 0.46 0.93	35.09 0.64 0.00	36.29 0.51 -0.07	24.24 0.16 -2.68	55.69 1.08 -0.05	38.50 0.60 -0.78	32.50 0.22 0.00	26.13 0.30 -0.04	25.66 0.13 -0.33
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.39 0.33 -16.96	24.81 -0.17 -27.41	21.56 0.27 -17.24	23.43 -0.08 -24.73	23.29 1.38 -1.35	20.15 1.03 -4.52	20.79 0.99 -6.09	24.36 1.25 -5.82	24.12 1.73 0.00	24.16 1.93 -0.55	24.93 2.08 0.00	27.60 2.26 0.00	26.94 2.27 0.00	27.14 2.30 -0.05	29.00 2.30 0.00	28.94 2.36 0.00	37.40 2.95 0.00	39.27 3.01 -0.54	43.99 1.71 -20.88	58.96 4.01 -0.38	46.11 2.87 -6.13	34.73 2.44 0.00	28.11 2.02 -0.30	29.46 1.98 -2.28
MODEL_CITY_ENERGY 24167	6.86 -0.14 -2.91	2.30 0.03 -4.71	6.85 -0.16 -2.96	3.06 0.04 -4.24	19.99 -0.79 -0.23	14.76 -0.61 -0.78	14.29 -0.46 -1.04	17.61 -0.57 -0.88	21.86 -0.52 0.00	21.33 -0.34 0.02	18.55 -0.33 3.97	7.98 0.33 17.68	18.86 -0.06 5.75	23.17 -0.18 1.43	26.34 -0.37 0.00	24.14 -0.63 1.81	33.70 -0.75 0.00	34.79 -0.99 -0.07	23.48 -0.72 -2.81	53.52 -1.10 -0.05	37.08 -0.86 -0.82	31.28 -1.00 0.00	25.24 -0.59 -0.04	24.90 -0.64 -0.34
MODERN_LFGE___ 323580	6.86 -0.14 -2.91	2.30 0.03 -4.71	6.85 -0.16 -2.96	3.06 0.04 -4.24	19.99 -0.79 -0.23	14.76 -0.61 -0.78	14.29 -0.46 -1.04	17.61 -0.57 -0.88	21.86 -0.52 0.00	21.33 -0.34 0.02	18.55 -0.33 3.97	7.98 0.33 17.68	18.86 -0.06 5.75	23.17 -0.18 1.43	26.34 -0.37 0.00	24.14 -0.63 1.81	33.70 -0.75 0.00	34.79 -0.99 -0.07	23.48 -0.72 -2.81	53.52 -1.10 -0.05	37.08 -0.86 -0.82	31.28 -1.00 0.00	25.24 -0.59 -0.04	24.90 -0.64 -0.34
MOHAWK_PAPER___DRP 24187	27.44 0.21 -23.13	34.82 -0.12 -37.38	27.76 0.20 -23.51	32.44 -0.06 -33.72	23.41 1.01 -1.84	21.49 0.72 -6.17	22.77 0.71 -8.34	-6.37 0.81 24.47	23.43 1.05 0.00	23.59 1.13 -0.76	24.06 1.22 0.00	26.66 1.32 0.00	25.98 1.31 0.00	26.25 1.35 -0.11	28.09 1.39 0.00	28.05 1.48 0.00	36.41 1.96 0.00	38.89 2.06 -1.12	65.67 1.29 -42.97	58.69 3.35 -0.77	51.92 2.32 -12.48	34.16 1.88 0.00	27.58 1.45 -0.34	29.60 1.39 -3.01
MONGAUP___HYD 23641	20.08 0.29 -15.69	22.78 -0.15 -25.36	20.24 0.24 -15.95	21.59 -0.07 -22.88	23.03 1.22 -1.25	19.68 0.90 -4.19	20.23 0.88 -5.64	23.80 1.12 -5.39	23.88 1.49 0.00	23.82 1.62 -0.51	24.55 1.70 0.00	27.07 1.73 0.00	26.38 1.71 0.00	26.59 1.75 -0.05	28.44 1.74 0.00	28.38 1.80 0.00	36.78 2.33 0.00	38.43 2.22 -0.50	41.88 1.23 -19.24	58.37 3.46 -0.35	45.28 2.52 -5.64	34.65 2.36 0.00	27.94 1.88 -0.27	29.07 1.77 -2.11
MONTAUK___DIESEL 23721	21.83 0.64 -17.10	24.88 -0.31 -27.63	21.91 0.49 -17.38	23.58 -0.13 -24.93	24.45 2.54 -1.36	21.25 2.09 -4.56	21.71 1.86 -6.14	25.43 2.27 -5.87	25.22 2.84 0.00	25.26 3.02 -0.55	26.38 3.53 0.00	29.02 3.68 0.00	28.29 3.62 0.00	52.14 3.73 -23.62	39.24 3.99 -8.54	37.03 4.01 -6.45	40.04 4.82 -0.77	41.84 5.42 -0.71	45.52 3.06 -21.06	62.16 7.21 -0.38	48.63 5.33 -6.18	39.88 4.77 -2.83	32.21 3.81 -2.61	30.92 3.43 -2.30
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.55 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.38	23.62 -0.08 -24.92	23.42 1.50 -1.36	20.29 1.13 -4.56	20.94 1.08 -6.14	24.53 1.37 -5.87	24.30 1.92 0.00	24.35 2.11 -0.55	25.13 2.28 0.00	27.79 2.45 0.00	27.14 2.47 0.00	27.34 2.50 -0.05	29.21 2.51 0.00	29.15 2.57 0.00	37.65 3.21 0.00	39.50 3.24 -0.55	44.28 1.83 -21.05	59.25 4.30 -0.38	46.37 3.08 -6.18	34.92 2.64 0.00	28.30 2.21 -0.30	29.66 2.16 -2.30
MUNSVILLE_WIND_PWR 323609	9.56 0.26 -5.20	5.82 -0.16 -8.41	9.58 0.24 -5.29	6.31 -0.06 -7.59	22.26 1.29 -0.41	16.97 0.98 -1.39	16.68 1.09 -1.87	20.52 1.44 -1.79	24.32 1.94 0.00	23.87 2.00 -0.17	25.23 2.14 -0.24	28.89 2.46 -1.08	27.36 2.34 -0.35	27.33 2.44 -0.11	29.26 2.56 0.00	29.26 2.51 -0.18	37.80 3.35 0.00	39.55 3.65 -0.20	31.24 2.19 -7.65	60.19 5.49 -0.14	42.93 3.58 -2.23	35.03 2.75 0.00	27.97 2.10 -0.08	27.70 1.83 -0.68
N SALMON___HYD 24042	4.14 0.04 0.00	-2.42 0.01 0.00	9.29 -0.02 -5.26	26.44 0.02 -27.64	111.56 -0.15 -91.15	96.72 -0.02 -82.14	126.12 0.18 -112.22	428.01 0.32 -410.40	152.81 0.33 -130.10	21.11 -0.58 0.00	-41.34 -1.04 63.15	1.70 -1.27 22.37	-59.56 -1.54 82.69	-4.02 -1.54 27.27	35.58 -0.58 -9.46	103.68 -1.06 -78.16	261.88 -1.22 -228.65	-49.85 -1.96 83.60	4.93 -0.98 15.50	53.25 -1.28 0.03	59.29 -0.75 -22.92	406.76 0.13 -374.34	219.37 -0.46 -194.04	158.43 -0.56 -133.79

N.E_GEN_SANDY PD 24062	24.45 0.22 -20.13	29.97 -0.12 -32.52	24.70 0.19 -20.46	28.07 -0.06 -29.34	23.15 0.99 -1.61	20.67 0.71 -5.37	21.76 0.71 -7.35	3.30 1.24 15.23	23.93 1.54 0.00	23.92 1.59 -0.63	24.47 1.62 0.00	27.21 1.86 0.00	26.46 1.79 0.00	26.71 1.85 -0.07	28.50 1.80 0.00	28.42 1.85 0.00	36.79 2.35 0.00	38.91 2.45 -0.75	51.76 1.47 -28.89	58.01 2.92 -0.53	47.73 2.05 -8.56	33.63 1.65 0.30	27.25 1.31 -0.14	28.83 1.31 -2.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.92 0.33 -16.50	24.06 -0.16 -26.66	21.09 0.27 -16.77	22.76 -0.08 -24.05	23.24 1.37 -1.32	20.01 1.02 -4.40	20.61 0.97 -5.93	24.19 1.24 -5.66	24.10 1.72 0.00	24.13 1.91 -0.53	24.92 2.07 0.00	27.60 2.26 0.00	26.94 2.27 0.00	27.13 2.30 -0.05	29.02 2.32 0.00	28.96 2.38 0.00	37.44 2.99 0.00	39.30 3.06 -0.53	43.43 1.74 -20.28	59.04 4.10 -0.37	45.99 2.93 -5.95	34.78 2.49 0.00	28.11 2.03 -0.29	29.40 1.99 -2.21
NARROWS_GT1_1 24228	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT1_2 24229	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT1_3 24230	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT1_4 24231	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT1_5 24232	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT1_6 24233	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT1_7 24234	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT1_8 24235	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT2_1 24236	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT2_2 24237	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT2_3 24238	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT2_4 24239	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT2_5 24240	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30

NARROWS_GT2_6 24241	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT2_7 24242	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NARROWS_GT2_8 24243	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.33 0.26 -18.98	28.09 -0.15 -30.66	23.58 0.24 -19.29	26.38 -0.07 -27.67	23.29 1.22 -1.51	20.55 0.89 -5.06	21.37 0.83 -6.83	12.51 1.00 5.78	23.70 1.32 0.00	23.73 1.41 -0.62	24.35 1.50 0.00	26.99 1.65 0.00	26.34 1.67 0.00	26.59 1.74 -0.07	28.45 1.74 0.00	28.37 1.80 0.00	36.87 2.42 0.00	38.93 2.53 -0.69	49.35 1.50 -26.45	58.75 3.71 -0.48	47.47 2.63 -7.73	34.69 2.40 0.00	27.96 1.86 -0.31	29.47 1.76 -2.50
NEG CAPITAL___MECHNVIL 23645	28.67 0.31 -24.26	36.59 -0.18 -39.20	29.00 0.29 -24.66	34.07 -0.09 -35.37	23.96 1.47 -1.94	22.14 1.07 -6.47	23.63 1.15 -8.77	144.08 1.75 -125.04	24.52 2.14 0.00	24.62 2.12 -0.81	25.03 2.18 0.00	28.63 2.52 -0.78	27.02 2.34 0.00	28.16 2.41 -0.96	29.25 2.55 0.00	29.22 2.65 0.00	38.07 3.54 -0.09	40.77 3.73 -1.33	74.38 2.31 -50.67	61.04 5.56 -0.91	55.64 3.84 -14.68	35.43 3.14 0.00	28.55 2.40 -0.35	30.61 2.23 -3.18
NEG CENTRAL_HIGH_ACRES 23767	6.36 -0.11 -2.38	1.45 0.03 -3.85	6.34 -0.12 -2.42	2.28 0.03 -3.47	20.15 -0.59 -0.19	14.80 -0.43 -0.64	14.28 -0.29 -0.85	17.72 -0.32 -0.75	22.15 -0.24 0.00	21.64 -0.12 -0.07	22.50 -0.10 0.25	24.51 0.28 1.11	24.46 0.15 0.36	24.88 0.18 0.09	26.82 0.12 0.00	26.43 0.02 0.17	34.59 0.14 0.00	35.79 0.02 -0.06	23.57 -0.06 -2.23	54.78 0.17 -0.04	37.72 -0.05 -0.65	32.07 -0.21 0.00	25.68 -0.15 -0.03	25.15 -0.33 -0.29
NEG CENTRAL___DRP 24199	6.58 0.05 -2.44	1.48 -0.04 -3.95	6.56 0.03 -2.48	2.33 -0.01 -3.56	20.90 0.15 -0.19	15.38 0.12 -0.65	14.78 0.19 -0.87	18.37 0.30 -0.78	22.86 0.47 0.00	22.38 0.61 -0.07	23.49 0.64 0.00	26.13 0.79 0.00	25.46 0.79 0.00	25.62 0.83 0.00	27.49 0.79 0.00	27.33 0.75 0.00	35.33 0.89 0.00	36.53 0.76 -0.06	24.13 0.46 -2.27	55.78 1.17 -0.04	38.57 0.79 -0.66	32.80 0.52 0.00	26.40 0.57 -0.04	25.85 0.36 -0.30
NEG CENTRAL___INDECK 23768	7.48 0.13 -3.26	2.73 -0.10 -5.26	7.45 0.10 -3.31	3.50 -0.03 -4.75	21.31 0.50 -0.26	15.81 0.35 -0.87	15.39 0.51 -1.16	19.06 0.79 -0.98	23.65 1.27 0.00	23.32 1.47 -0.15	27.11 1.54 -2.71	39.63 2.14 -12.15	30.48 1.86 -3.95	27.71 1.94 -0.98	28.72 2.01 0.00	30.07 1.85 -1.64	36.72 2.27 0.00	37.99 2.20 -0.08	25.69 1.17 -3.12	58.05 3.43 -0.06	40.29 2.27 -0.91	33.83 1.54 0.00	27.17 1.34 -0.04	26.53 0.96 -0.37
NEG CENTRAL___SENECA 23627	6.91 0.07 -2.75	1.96 -0.05 -4.45	6.89 0.05 -2.80	2.78 -0.01 -4.01	21.02 0.24 -0.22	15.52 0.19 -0.73	14.97 0.28 -0.98	18.58 0.43 -0.86	23.04 0.66 0.00	22.62 0.85 -0.08	23.73 0.88 0.00	26.41 1.07 0.00	25.73 1.05 0.00	25.91 1.12 -0.01	27.75 1.05 0.00	27.56 0.98 0.00	35.54 1.09 0.00	36.74 0.96 -0.07	24.60 0.58 -2.62	56.11 1.50 -0.05	38.93 1.05 -0.77	32.93 0.64 0.00	26.61 0.77 -0.04	26.01 0.49 -0.33
NEG CENTRAL___STATE_STREET 24147	6.48 0.06 -2.33	1.29 -0.04 -3.77	6.46 0.04 -2.37	2.17 -0.01 -3.40	20.99 0.24 -0.19	15.40 0.17 -0.62	14.80 0.25 -0.83	18.33 0.27 -0.77	22.79 0.40 0.00	22.33 0.56 -0.07	23.42 0.57 0.00	25.95 0.61 0.00	25.31 0.64 0.00	25.48 0.69 0.00	27.39 0.69 0.00	27.30 0.72 0.00	35.46 1.01 0.00	36.62 0.86 -0.06	24.13 0.52 -2.21	56.00 1.39 -0.04	38.65 0.89 -0.64	32.99 0.70 0.00	26.34 0.51 -0.04	25.92 0.43 -0.29
NEG MILLWOOD___DRP 24198	22.12 0.35 -17.67	25.94 -0.18 -28.55	22.30 0.30 -17.96	24.46 -0.08 -25.76	23.45 1.48 -1.41	20.41 1.10 -4.71	21.12 1.07 -6.34	20.86 1.35 -2.21	24.24 1.85 0.00	24.30 2.04 -0.57	25.04 2.20 0.00	27.74 2.40 0.00	27.08 2.41 0.00	27.29 2.44 -0.06	29.18 2.47 0.00	29.13 2.55 0.00	37.68 3.24 0.00	39.63 3.34 -0.58	45.66 1.93 -22.33	59.55 4.58 -0.40	46.90 3.24 -6.55	35.00 2.72 0.00	28.29 2.20 -0.30	29.69 2.13 -2.36
NEG NORTH_FLCN_SEA 23793	4.06 -0.03 0.00	-2.37 0.06 0.00	2.67 -0.11 1.27	-7.83 0.05 6.66	-2.11 -0.68 21.97	-5.61 -0.41 19.80	-9.87 -0.24 23.33	-81.90 -0.08 99.11	-9.32 -0.29 31.42	21.05 -0.64 0.00	-0.14 -0.67 22.32	-2.72 -0.94 27.12	-5.92 -1.34 29.25	-6.98 -1.37 30.40	23.50 -0.92 2.28	8.65 -1.34 16.59	3.02 -1.84 29.59	4.32 -1.79 29.60	13.77 -0.97 6.66	53.11 -1.42 0.03	32.66 -1.08 3.38	-12.80 -0.82 44.26	-7.19 -1.17 31.81	-8.39 -1.29 32.29
NEG NORTH_KES_CHATEGAY 23792	4.04 -0.05 0.00	-2.36 0.08 0.00	2.36 -0.13 1.56	-9.37 0.05 8.20	-7.20 -0.72 27.04	-10.21 -0.44 24.37	-16.14 -0.28 29.57	-104.82 -0.19 121.91	-16.66 -0.40 38.65	20.83 -0.86 0.00	-11.30 -0.91 33.24	-1.74 -1.24 25.85	-20.37 -1.51 43.54	-6.34 -1.56 29.56	22.79 -1.11 2.81	4.14 -1.50 20.93	-9.75 -1.95 42.25	-10.40 -2.07 44.04	11.27 -1.11 9.02	52.64 -1.89 0.03	31.06 -1.38 4.68	-33.61 -0.89 65.01	-17.96 -1.18 42.57	-15.77 -1.24 39.73
NEG NORTH___ALICE_FALLS 23915	4.07 -0.02 0.00	-2.38 0.06 0.00	2.63 -0.10 1.32	-8.08 0.04 6.91	-2.85 -0.63 22.78	-6.29 -0.36 20.53	-10.80 -0.19 24.32	-85.47 -0.03 102.73	-10.40 -0.22 32.56	21.11 -0.58 0.00	-1.82 -0.61 24.06	-2.45 -0.88 26.92	-8.12 -1.27 31.51	-6.79 -1.31 30.27	23.52 -0.81 2.37	8.05 -1.24 17.28	1.16 -1.69 31.60	2.17 -1.65 31.89	13.49 -0.88 7.03	53.35 -1.18 0.03	32.63 -0.90 3.58	-15.90 -0.63 47.56	-8.74 -1.01 33.52	-9.43 -1.16 33.47
NEG NORTH___LWR_SARANAC 23913	4.07 -0.02 0.00	-2.38 0.06 0.00	2.63 -0.10 1.32	-8.08 0.04 6.91	-2.85 -0.63 22.78	-6.29 -0.36 20.53	-10.80 -0.19 24.32	-85.47 -0.03 102.73	-10.40 -0.22 32.56	21.11 -0.58 0.00	-1.82 -0.61 24.06	-2.45 -0.88 26.92	-8.12 -1.27 31.51	-6.79 -1.31 30.27	23.52 -0.81 2.37	8.05 -1.24 17.28	1.16 -1.69 31.60	2.17 -1.65 31.89	13.49 -0.88 7.03	53.35 -1.18 0.03	32.63 -0.90 3.58	-15.90 -0.63 47.56	-8.74 -1.01 33.52	-9.43 -1.16 33.47

NEG NORTH___PLATTSBURG 23628	4.07 -0.02 0.00	-2.38 0.06 0.00	2.63 -0.10 1.32	-8.08 0.04 6.91	-2.85 -0.63 22.78	-6.29 -0.36 20.53	-10.80 -0.19 24.32	-85.47 -0.03 102.73	-10.40 -0.22 32.56	21.11 -0.58 0.00	-1.82 -0.61 24.06	-2.45 -0.88 26.92	-8.12 -1.27 31.51	-6.79 -1.31 30.27	23.52 -0.81 2.37	8.05 -1.24 17.28	1.16 -1.69 31.60	2.17 -1.65 31.89	13.49 -0.88 7.03	53.35 -1.18 0.03	32.63 -0.90 3.58	-15.90 -0.63 47.56	-8.74 -1.01 33.52	-9.43 -1.16 33.47
NEG WEST_LEA_LOCKPORT 23791	6.89 -0.09 -2.89	2.23 0.00 -4.66	6.87 -0.11 -2.93	3.01 0.02 -4.21	20.23 -0.56 -0.23	14.92 -0.45 -0.77	14.44 -0.30 -1.03	17.81 -0.36 -0.88	22.15 -0.24 0.00	21.71 -0.04 -0.05	21.15 -0.02 1.68	18.52 0.64 7.47	22.52 0.28 2.43	24.36 0.18 0.61	26.73 0.03 0.00	25.58 -0.24 0.75	34.18 -0.27 0.00	35.29 -0.49 -0.07	23.74 -0.44 -2.78	54.25 -0.37 -0.05	37.57 -0.36 -0.81	31.68 -0.60 0.00	25.55 -0.29 -0.04	25.14 -0.40 -0.34
NEG WEST___LANCASTR 23811	7.45 0.11 -3.24	2.69 -0.11 -5.23	7.41 0.08 -3.29	3.47 -0.03 -4.72	21.23 0.41 -0.26	15.67 0.21 -0.86	15.17 0.30 -1.15	18.67 0.41 -0.97	23.14 0.76 0.00	23.36 1.11 -0.55	46.54 1.20 -22.49	127.72 1.82 -100.55	58.82 1.48 -32.67	34.17 1.33 -8.05	27.87 1.16 0.00	40.50 0.90 -13.02	35.44 1.00 0.00	36.56 0.76 -0.08	24.82 0.24 -3.17	55.79 1.17 -0.06	39.01 0.96 -0.93	32.67 0.38 0.00	26.41 0.57 -0.05	26.02 0.44 -0.38
NEG_PENN_ALLEGHNY 23528	9.84 0.12 -5.63	6.59 -0.07 -9.09	9.87 0.11 -5.72	6.96 -0.03 -8.20	21.51 0.51 -0.45	16.45 0.35 -1.50	16.11 0.38 -2.02	19.73 0.51 -1.93	23.10 0.71 0.00	22.73 0.85 -0.19	24.06 0.87 -0.34	27.89 1.02 -1.53	26.12 0.95 -0.50	25.86 0.93 -0.14	27.61 0.91 0.00	27.75 0.94 -0.23	35.61 1.16 0.00	37.07 1.18 -0.18	28.84 0.64 -6.80	56.35 1.66 -0.12	40.30 1.20 -1.99	33.17 0.88 0.00	26.70 0.82 -0.09	26.64 0.71 -0.73
NEG___GEN_MONROE 24207	6.59 0.00 -2.49	1.55 -0.04 -4.03	6.56 -0.01 -2.53	2.41 0.00 -3.63	20.67 -0.08 -0.20	15.15 -0.11 -0.66	14.67 0.07 -0.89	18.25 0.18 -0.77	22.69 0.30 0.00	22.44 0.67 -0.07	23.33 0.48 0.00	26.34 1.00 0.00	25.59 0.92 0.00	25.42 0.86 0.23	27.55 0.85 0.00	27.24 0.66 0.00	35.46 1.02 0.00	36.63 0.86 -0.06	24.14 0.38 -2.35	56.04 1.43 -0.04	38.62 0.82 -0.69	32.76 0.47 0.00	26.27 0.44 -0.04	25.72 0.22 -0.30
NEPA___ENERGY 23901	7.45 0.09 -3.26	2.76 -0.09 -5.28	7.44 0.07 -3.32	3.53 -0.02 -4.76	21.10 0.29 -0.26	15.61 0.13 -0.87	15.10 0.22 -1.16	18.63 0.36 -0.97	23.00 0.62 0.00	23.07 1.04 -0.34	36.29 1.10 -12.34	82.20 1.65 -55.20	43.96 1.36 -17.93	30.38 1.19 -4.42	27.70 1.00 0.00	34.65 0.82 -7.26	35.30 0.85 0.00	36.47 0.68 -0.08	24.75 0.15 -3.21	55.50 0.87 -0.06	38.91 0.86 -0.94	32.48 0.19 0.00	26.39 0.55 -0.05	25.90 0.32 -0.38
NEVERSINK___HYD 23608	19.84 0.24 -15.51	22.51 -0.12 -25.06	20.00 0.19 -15.77	21.34 -0.06 -22.61	22.75 0.96 -1.24	19.60 0.86 -4.14	20.29 1.00 -5.57	19.91 1.26 -1.35	24.10 1.72 0.00	24.05 1.86 -0.50	24.84 1.99 0.00	27.13 1.79 0.00	26.39 1.72 0.00	26.57 1.73 -0.05	28.46 1.76 0.00	28.37 1.79 0.00	36.62 2.17 0.00	38.54 2.32 -0.51	42.30 1.36 -19.53	58.20 3.28 -0.35	45.24 2.40 -5.72	34.19 1.91 0.00	27.57 1.51 -0.26	28.68 1.42 -2.07
NEWTON___FALLS_HYD 23847	4.24 0.14 0.00	-2.51 -0.07 0.00	6.13 0.13 -1.96	9.03 -0.03 -10.28	55.14 0.68 -33.91	45.76 0.61 -30.56	56.29 0.78 -41.80	170.88 0.92 -152.67	72.05 1.27 -48.39	21.53 -0.16 0.00	-165.00 -1.34 186.51	16.04 -1.27 8.03	-220.94 -1.42 244.19	5.59 -1.37 17.82	30.39 0.16 -3.52	55.36 -0.33 -29.11	120.04 0.06 -85.53	-212.55 -1.47 246.79	-21.42 -0.62 42.21	54.18 -0.35 0.04	45.49 0.18 -8.20	173.67 1.48 -139.90	98.78 0.60 -72.39	75.44 0.47 -49.77
NIAGARA_115E_LBMP 323715	6.86 -0.17 -2.93	2.35 0.05 -4.74	6.84 -0.18 -2.98	3.10 0.04 -4.28	19.86 -0.93 -0.23	14.67 -0.71 -0.78	14.20 -0.55 -1.04	17.49 -0.69 -0.89	21.69 -0.69 0.00	21.14 -0.51 0.04	17.42 -0.52 4.92	3.55 0.13 21.92	17.27 -0.27 7.13	22.60 -0.41 1.77	26.08 -0.62 0.00	23.46 -0.87 2.25	33.38 -1.07 0.00	34.46 -1.33 -0.07	23.32 -0.92 -2.83	53.04 -1.58 -0.05	36.75 -1.19 -0.83	31.02 -1.27 0.00	25.04 -0.79 -0.04	24.74 -0.80 -0.34
NIAGARA_115W_LBMP 323714	6.85 -0.17 -2.93	2.35 0.05 -4.73	6.86 -0.17 -2.98	3.10 0.05 -4.27	19.89 -0.90 -0.23	14.66 -0.72 -0.78	14.12 -0.64 -1.04	17.35 -0.83 -0.89	21.51 -0.87 0.00	21.03 -0.61 0.06	17.34 -0.62 4.89	3.42 -0.05 21.88	17.19 -0.38 7.10	22.56 -0.46 1.76	25.86 -0.83 0.01	22.37 -1.09 3.12	33.04 -1.41 0.00	34.11 -1.67 -0.07	23.11 -1.12 -2.82	52.53 -2.09 -0.05	36.41 -1.54 -0.83	30.72 -1.56 0.00	24.83 -1.01 -0.04	24.42 -1.12 -0.34
NIAGARA_230_LBMP 323716	6.85 -0.14 -2.90	2.28 0.02 -4.69	6.85 -0.14 -2.95	3.04 0.03 -4.23	20.04 -0.75 -0.23	14.77 -0.60 -0.77	14.29 -0.45 -1.03	17.59 -0.58 -0.88	21.83 -0.55 0.00	21.31 -0.35 0.04	17.56 -0.39 4.89	3.61 0.16 21.90	17.40 -0.15 7.12	22.76 -0.25 1.78	26.23 -0.47 0.00	22.73 -0.73 3.11	33.56 -0.89 0.00	34.67 -1.12 -0.07	23.41 -0.79 -2.80	53.33 -1.29 -0.05	36.96 -0.97 -0.82	31.19 -1.10 0.00	25.17 -0.66 -0.04	24.76 -0.78 -0.34
NIAGARA___ 23760	6.87 -0.15 -2.93	2.36 0.05 -4.74	6.86 -0.17 -2.98	3.10 0.05 -4.27	19.94 -0.84 -0.23	14.72 -0.66 -0.78	14.22 -0.54 -1.04	17.50 -0.67 -0.88	21.71 -0.67 0.00	21.20 -0.46 0.04	17.48 -0.48 4.89	3.54 0.10 21.89	17.32 -0.24 7.12	22.68 -0.33 1.77	26.11 -0.59 0.00	22.88 -0.85 2.85	33.38 -1.07 0.00	34.48 -1.31 -0.07	23.31 -0.91 -2.82	53.04 -1.58 -0.05	36.76 -1.18 -0.82	31.02 -1.27 0.00	25.04 -0.80 -0.04	24.64 -0.90 -0.34
NINE_MILE_1 23575	5.15 -0.09 -1.15	-0.53 0.05 -1.86	5.12 -0.09 -1.17	0.49 0.03 -1.68	20.17 -0.47 -0.09	14.57 -0.33 -0.31	13.85 -0.28 -0.41	17.34 -0.34 -0.39	21.96 -0.42 0.00	21.31 -0.42 -0.04	22.41 -0.44 0.00	24.90 -0.44 0.00	24.21 -0.46 0.00	24.30 -0.49 0.00	26.16 -0.54 0.00	26.05 -0.52 0.00	33.79 -0.66 0.00	35.02 -0.69 0.00	20.99 -0.42 0.00	53.49 -1.07 0.00	36.38 -0.74 0.00	31.69 -0.60 0.00	25.39 -0.43 -0.02	24.88 -0.47 -0.15
NINE_MILE_2 23744	5.15 -0.09 -1.15	-0.53 0.05 -1.85	5.12 -0.09 -1.17	0.48 0.03 -1.67	20.17 -0.47 -0.09	14.57 -0.33 -0.31	13.84 -0.28 -0.41	17.34 -0.34 -0.39	21.96 -0.42 0.00	21.31 -0.42 -0.04	22.41 -0.44 0.00	24.90 -0.44 0.00	24.21 -0.46 0.00	24.30 -0.49 0.00	26.17 -0.53 0.00	26.05 -0.52 0.00	33.80 -0.65 0.00	35.03 -0.68 0.00	20.99 -0.41 0.00	53.49 -1.07 0.00	36.38 -0.74 0.00	31.69 -0.60 0.00	25.39 -0.43 -0.02	24.88 -0.47 -0.15
NM_CAPITAL___DRP 24208	27.16 0.18 -22.88	34.43 -0.10 -36.96	27.47 0.17 -23.25	32.08 -0.05 -33.35	23.25 0.87 -1.82	21.32 0.62 -6.10	22.55 0.59 -8.24	-12.87 0.58 30.74	23.14 0.76 0.00	23.31 0.87 -0.75	23.79 0.95 0.00	26.34 1.00 0.00	25.69 1.02 0.00	25.96 1.07 -0.11	27.78 1.08 0.00	27.73 1.16 0.00	35.94 1.49 0.00	38.35 1.56 -1.08	63.68 0.98 -41.30	57.89 2.58 -0.74	50.91 1.79 -12.00	33.72 1.44 0.00	27.23 1.11 -0.33	29.26 1.10 -2.97

NM_CENTRAL___DRP 24181	5.64 -0.01 -1.56	0.08 0.00 -2.51	5.69 -0.01 -1.66	1.46 0.00 -2.68	21.94 -0.09 -1.48	16.18 -0.05 -1.64	15.96 -0.01 -2.26	23.95 0.02 -6.63	24.38 0.06 -1.94	21.84 0.10 -0.05	25.94 0.10 -2.99	25.53 0.19 0.00	28.93 0.16 -4.11	25.10 0.15 -0.16	27.00 0.16 -0.14	27.94 0.18 -1.18	38.42 0.28 -3.69	40.16 0.29 -4.15	22.22 0.14 -0.68	54.90 0.33 0.00	37.69 0.20 -0.37	38.40 0.16 -5.95	28.99 0.17 -3.04	27.48 0.09 -2.19
NM_FRONTIER___DRP 24179	6.85 -0.17 -2.93	2.35 0.05 -4.73	6.86 -0.17 -2.98	3.10 0.05 -4.27	19.89 -0.90 -0.23	14.66 -0.72 -0.78	14.12 -0.64 -1.04	17.35 -0.83 -0.89	21.51 -0.87 0.00	21.03 -0.61 0.06	17.34 -0.62 4.89	3.42 -0.05 21.88	17.19 -0.38 7.10	22.56 -0.46 1.76	25.86 -0.83 0.01	22.37 -1.09 3.12	33.04 -1.41 0.00	34.11 -1.67 -0.07	23.11 -1.12 -2.82	52.53 -2.09 -0.05	36.41 -1.54 -0.83	30.72 -1.56 0.00	24.83 -1.01 -0.04	24.42 -1.12 -0.34
NM_ST_REGIS___HYD 24053	4.26 0.16 0.00	-2.50 -0.07 0.00	7.54 0.12 -3.38	16.51 -0.03 -17.76	79.72 0.61 -58.55	67.93 0.57 -52.76	86.61 0.78 -72.11	281.82 0.89 -263.63	107.14 1.19 -83.57	20.94 -0.75 0.00	-112.83 -2.28 133.40	8.82 -2.32 14.20	-152.52 -2.53 174.66	0.45 -2.44 21.89	32.46 -0.32 -6.08	75.73 -1.08 -50.23	180.69 -0.90 -147.15	-143.93 -3.11 176.53	-10.84 -1.54 30.71	52.54 -1.99 0.04	50.89 -0.77 -14.54	274.30 1.18 -240.84	150.75 0.19 -124.77	111.27 0.13 -85.95
NORTHPORT___1 23551	21.64 0.45 -17.10	24.99 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.56 1.40 -4.56	21.04 1.19 -6.14	24.54 1.38 -5.87	24.15 1.77 0.00	24.22 1.98 -0.55	25.30 2.46 0.00	27.88 2.54 0.00	27.23 2.56 0.00	51.07 2.66 -23.62	38.14 2.89 -8.54	35.85 2.83 -6.45	38.70 3.48 -0.77	39.87 3.46 -0.70	44.31 1.85 -21.05	59.07 4.12 -0.38	46.51 3.22 -6.18	38.12 3.01 -2.83	31.03 2.63 -2.61	29.95 2.45 -2.30
NORTHPORT___2 23552	21.64 0.45 -17.10	24.99 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.56 1.40 -4.56	21.04 1.19 -6.14	24.54 1.38 -5.87	24.15 1.77 0.00	24.22 1.98 -0.55	25.30 2.46 0.00	27.88 2.54 0.00	27.23 2.56 0.00	51.07 2.66 -23.62	38.14 2.89 -8.54	35.85 2.83 -6.45	38.70 3.48 -0.77	39.87 3.46 -0.70	44.31 1.85 -21.05	59.07 4.12 -0.38	46.51 3.22 -6.18	38.12 3.01 -2.83	31.03 2.63 -2.61	29.95 2.45 -2.30
NORTHPORT___3 23553	21.58 0.39 -17.10	25.02 -0.18 -27.63	21.71 0.28 -17.38	23.64 -0.07 -24.93	23.35 1.44 -1.36	20.34 1.18 -4.56	20.86 1.01 -6.14	24.33 1.17 -5.87	23.89 1.50 0.00	24.00 1.76 -0.55	25.04 2.20 0.00	27.61 2.27 0.00	26.97 2.30 0.00	50.82 2.41 -23.62	37.84 2.59 -8.54	35.56 2.54 -6.45	38.34 3.12 -0.77	39.52 3.10 -0.71	44.05 1.59 -21.06	58.41 3.46 -0.38	46.01 2.71 -6.18	37.72 2.61 -2.83	30.64 2.24 -2.61	29.60 2.11 -2.30
NORTHPORT___4 23650	21.58 0.39 -17.10	25.02 -0.18 -27.63	21.71 0.28 -17.38	23.64 -0.07 -24.93	23.35 1.44 -1.36	20.34 1.18 -4.56	20.86 1.01 -6.14	24.33 1.17 -5.87	23.89 1.50 0.00	24.00 1.76 -0.55	25.04 2.20 0.00	27.61 2.27 0.00	26.97 2.30 0.00	50.82 2.41 -23.62	37.84 2.59 -8.54	35.56 2.54 -6.45	38.34 3.12 -0.77	39.52 3.10 -0.71	44.05 1.59 -21.06	58.41 3.46 -0.38	46.01 2.71 -6.18	37.72 2.61 -2.83	30.64 2.24 -2.61	29.60 2.11 -2.30
NORTHPORT___IC 23718	21.64 0.45 -17.10	24.99 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.56 1.40 -4.56	21.04 1.19 -6.14	24.54 1.38 -5.87	24.15 1.77 0.00	24.22 1.98 -0.55	25.30 2.46 0.00	27.88 2.54 0.00	27.23 2.56 0.00	51.07 2.66 -23.62	38.14 2.89 -8.54	35.85 2.83 -6.45	38.70 3.48 -0.77	39.87 3.46 -0.70	44.31 1.85 -21.05	59.07 4.12 -0.38	46.51 3.22 -6.18	38.12 3.01 -2.83	31.03 2.63 -2.61	29.95 2.45 -2.30
NPX_GEN_1385_PROXY 323591	21.64 0.45 -17.10	24.99 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.56 1.40 -4.56	21.04 1.19 -6.14	24.54 1.38 -5.87	24.15 1.76 0.00	24.10 1.86 -0.55	25.09 2.24 0.00	27.52 2.18 0.00	26.86 2.19 0.00	50.12 2.27 -23.05	37.78 2.54 -8.54	24.91 2.42 4.09	25.06 2.96 12.35	22.03 2.93 16.61	44.02 1.57 -21.05	58.55 3.60 -0.38	46.33 3.03 -6.18	37.73 2.62 -2.83	30.93 2.54 -2.61	29.94 2.44 -2.30
NPX_GEN_CSC 323557	21.65 0.46 -17.10	24.99 -0.21 -27.63	21.73 0.31 -17.38	23.64 -0.08 -24.93	23.49 1.57 -1.36	20.57 1.42 -4.56	21.01 1.15 -6.14	24.51 1.35 -5.87	23.95 1.57 0.00	24.01 1.77 -0.55	25.03 2.18 0.00	27.56 2.22 0.00	26.92 2.24 0.00	50.74 2.33 -23.62	37.83 2.59 -8.54	35.63 2.61 -6.45	38.51 3.30 -0.77	39.86 3.45 -0.71	44.34 1.88 -21.06	59.15 4.20 -0.38	46.55 3.25 -6.18	38.11 3.00 -2.83	30.87 2.47 -2.61	29.70 2.20 -2.30
NSINS_S_GLNS_FALLS 23858	29.01 0.38 -24.54	36.99 -0.22 -39.65	29.35 0.36 -24.94	34.45 -0.11 -35.77	24.34 1.84 -1.96	22.52 1.37 -6.54	24.04 1.45 -8.88	117.09 2.12 -97.68	25.02 2.63 0.00	25.28 2.77 -0.82	25.67 2.82 0.00	29.37 3.22 -0.81	27.70 3.02 0.00	28.87 3.10 -0.99	29.98 3.28 0.00	29.98 3.40 0.00	39.16 4.62 -0.09	41.85 4.77 -1.37	76.47 2.91 -52.16	62.52 7.02 -0.94	57.10 4.86 -15.13	36.30 4.01 0.00	29.20 3.05 -0.36	31.22 2.78 -3.24
NUCOR_STEEL___DRP 24197	6.38 0.05 -2.23	1.13 -0.04 -3.60	6.35 0.04 -2.27	2.02 -0.01 -3.25	20.96 0.23 -0.18	15.35 0.16 -0.59	14.75 0.24 -0.80	18.26 0.23 -0.74	22.75 0.36 0.00	22.29 0.52 -0.07	23.38 0.53 0.00	25.90 0.55 0.00	25.26 0.59 0.00	25.43 0.64 0.00	27.34 0.64 0.00	27.24 0.66 0.00	35.37 0.92 0.00	36.52 0.76 -0.05	23.96 0.47 -2.09	55.87 1.27 -0.04	38.56 0.83 -0.61	32.96 0.67 0.00	26.30 0.47 -0.03	25.89 0.40 -0.28
NYISO_LBMP_REFERENCE 24008	4.09 0.00 0.00	-2.43 0.00 0.00	4.05 0.00 0.00	-1.22 0.00 0.00	20.56 0.00 0.00	14.60 0.00 0.00	13.71 0.00 0.00	17.29 0.00 0.00	22.39 0.00 0.00	21.69 0.00 0.00	22.85 0.00 0.00	25.34 0.00 0.00	24.67 0.00 0.00	24.79 0.00 0.00	26.70 0.00 0.00	26.58 0.00 0.00	34.45 0.00 0.00	35.71 0.00 0.00	21.41 0.00 0.00	54.57 0.00 0.00	37.12 0.00 0.00	32.28 0.00 0.00	25.79 0.00 0.00	25.20 0.00 0.00
NYPA_BRENTWD____GT 24164	21.68 0.48 -17.10	24.97 -0.23 -27.63	21.79 0.36 -17.38	23.62 -0.09 -24.93	23.76 1.85 -1.36	20.67 1.51 -4.56	21.17 1.31 -6.14	24.73 1.57 -5.87	24.40 2.01 0.00	24.46 2.22 -0.55	25.53 2.68 0.00	28.14 2.80 0.00	27.46 2.79 0.00	51.30 2.90 -23.62	38.41 3.17 -8.54	36.19 3.17 -6.45	39.20 3.99 -0.77	40.49 4.07 -0.71	44.68 2.22 -21.06	60.01 5.05 -0.38	47.13 3.83 -6.18	38.62 3.51 -2.83	31.33 2.94 -2.61	30.19 2.69 -2.30
NYPA_GOWANUS____GT5 24156	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.28 2.61 0.00	27.47 2.63 -0.05	29.36 2.66 0.00	29.29 2.72 0.00	37.83 3.38 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30

NYPA_GOWANUS____GT6 24157	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.28 2.61 0.00	27.47 2.63 -0.05	29.36 2.66 0.00	29.29 2.72 0.00	37.83 3.38 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30
NYPA_HARLEM__RVR__GT1 24160	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.41 1.50 -1.36	20.31 1.15 -4.56	20.94 1.09 -6.14	24.55 1.39 -5.86	24.34 1.96 0.00	24.38 2.13 -0.55	25.16 2.31 0.00	27.77 2.43 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.19 2.50 0.00	29.15 2.57 0.00	37.65 3.20 0.00	39.44 3.18 -0.55	44.20 1.74 -21.05	58.97 4.02 -0.38	46.28 2.99 -6.18	34.93 2.65 0.00	28.36 2.27 -0.30	29.67 2.18 -2.30
NYPA_HARLEM__RVR__GT2 24161	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.41 1.50 -1.36	20.31 1.15 -4.56	20.94 1.09 -6.14	24.55 1.39 -5.86	24.34 1.96 0.00	24.38 2.13 -0.55	25.16 2.31 0.00	27.77 2.43 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.19 2.50 0.00	29.15 2.57 0.00	37.65 3.20 0.00	39.44 3.18 -0.55	44.20 1.74 -21.05	58.97 4.02 -0.38	46.28 2.99 -6.18	34.93 2.65 0.00	28.36 2.27 -0.30	29.67 2.18 -2.30
NYPA_KENT____GT 24152	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.50 1.58 -1.36	20.36 1.21 -4.56	21.01 1.15 -6.14	24.61 1.46 -5.86	24.43 2.04 0.00	24.48 2.24 -0.55	25.23 2.38 0.00	27.88 2.54 0.00	27.27 2.60 0.00	27.46 2.62 -0.05	29.34 2.64 0.00	29.28 2.71 0.00	37.81 3.36 0.00	39.61 3.35 -0.55	44.31 1.85 -21.05	59.38 4.43 -0.38	46.47 3.18 -6.18	35.08 2.79 0.00	28.44 2.35 -0.30	29.82 2.32 -2.30
NYPA_POUCH1____GT 24155	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.62 -0.09 -24.92	23.47 1.55 -1.36	20.34 1.19 -4.56	21.00 1.14 -6.14	24.59 1.44 -5.86	24.40 2.01 0.00	24.44 2.20 -0.55	25.19 2.34 0.00	27.85 2.51 0.00	27.22 2.55 0.00	27.41 2.57 -0.05	29.30 2.60 0.00	29.24 2.66 0.00	37.74 3.29 0.00	39.46 3.26 -0.49	44.28 1.82 -21.05	59.28 4.33 -0.38	46.37 3.08 -6.18	35.07 2.78 0.00	28.45 2.36 -0.30	29.80 2.30 -2.30
NYPA_VERNON____GT2 24162	21.57 0.38 -17.09	25.00 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.50 1.58 -1.36	20.35 1.20 -4.56	20.99 1.14 -6.14	24.60 1.44 -5.86	24.42 2.03 0.00	24.47 2.22 -0.55	25.23 2.38 0.00	27.88 2.54 0.00	27.26 2.59 0.00	27.45 2.61 -0.05	29.32 2.62 0.00	29.26 2.68 0.00	37.79 3.34 0.00	39.60 3.34 -0.55	44.31 1.85 -21.05	59.34 4.39 -0.38	46.43 3.14 -6.18	35.03 2.74 0.00	28.40 2.31 -0.30	29.80 2.30 -2.30
NYPA_VERNON____GT3 24163	21.57 0.38 -17.09	25.00 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.50 1.58 -1.36	20.35 1.20 -4.56	20.99 1.14 -6.14	24.60 1.44 -5.86	24.42 2.03 0.00	24.47 2.22 -0.55	25.23 2.38 0.00	27.88 2.54 0.00	27.26 2.59 0.00	27.45 2.61 -0.05	29.32 2.62 0.00	29.26 2.68 0.00	37.79 3.34 0.00	39.60 3.34 -0.55	44.31 1.85 -21.05	59.34 4.39 -0.38	46.43 3.14 -6.18	35.03 2.74 0.00	28.40 2.31 -0.30	29.80 2.30 -2.30
NYPA__ASTORIA_CC1 323568	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.34 1.19 -4.56	20.97 1.12 -6.14	24.57 1.42 -5.86	24.37 1.99 0.00	24.43 2.18 -0.55	25.20 2.35 0.00	27.83 2.48 0.00	27.21 2.54 0.00	27.39 2.55 -0.05	29.26 2.56 0.00	29.20 2.62 0.00	37.71 3.26 0.00	39.52 3.26 -0.55	44.27 1.81 -21.05	59.22 4.27 -0.38	46.36 3.07 -6.18	34.96 2.68 0.00	28.36 2.26 -0.30	29.77 2.28 -2.30
NYPA__ASTORIA_CC2 323569	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.48 1.56 -1.36	20.34 1.19 -4.56	20.97 1.12 -6.14	24.57 1.42 -5.86	24.37 1.99 0.00	24.43 2.18 -0.55	25.20 2.35 0.00	27.83 2.48 0.00	27.21 2.54 0.00	27.39 2.55 -0.05	29.26 2.56 0.00	29.20 2.62 0.00	37.71 3.26 0.00	39.52 3.26 -0.55	44.27 1.81 -21.05	59.22 4.27 -0.38	46.36 3.07 -6.18	34.96 2.68 0.00	28.36 2.26 -0.30	29.77 2.28 -2.30
NYPA__HOLTSVILL 23794	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.43 -4.56	21.08 1.22 -6.14	24.60 1.44 -5.87	24.19 1.81 0.00	24.26 2.01 -0.55	25.30 2.45 0.00	27.88 2.54 0.00	27.21 2.54 0.00	51.05 2.64 -23.62	38.15 2.91 -8.54	35.93 2.91 -6.45	38.88 3.67 -0.77	40.18 3.76 -0.71	44.51 2.05 -21.06	59.58 4.63 -0.38	46.83 3.53 -6.18	38.36 3.25 -2.83	31.11 2.71 -2.61	29.96 2.47 -2.30
NYPA____HELLGATE_GT1 24158	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.41 1.50 -1.36	20.31 1.15 -4.56	20.94 1.09 -6.14	24.55 1.39 -5.86	24.34 1.96 0.00	24.38 2.13 -0.55	25.16 2.31 0.00	27.77 2.43 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.19 2.50 0.00	29.15 2.57 0.00	37.65 3.20 0.00	39.44 3.18 -0.55	44.20 1.74 -21.05	58.97 4.02 -0.38	46.28 2.99 -6.18	34.93 2.65 0.00	28.36 2.27 -0.30	29.67 2.18 -2.30
NYPA____HELLGATE_GT2 24159	21.54 0.36 -17.09	25.02 -0.17 -27.62	21.72 0.30 -17.37	23.62 -0.08 -24.92	23.41 1.50 -1.36	20.31 1.15 -4.56	20.94 1.09 -6.14	24.55 1.39 -5.86	24.34 1.96 0.00	24.38 2.13 -0.55	25.16 2.31 0.00	27.77 2.43 0.00	27.19 2.52 0.00	27.34 2.50 -0.05	29.19 2.50 0.00	29.15 2.57 0.00	37.65 3.20 0.00	39.44 3.18 -0.55	44.20 1.74 -21.05	58.97 4.02 -0.38	46.28 2.99 -6.18	34.93 2.65 0.00	28.36 2.27 -0.30	29.67 2.18 -2.30
NYS_BARGE__HYD 23848	6.87 -0.10 -2.87	2.20 0.00 -4.63	6.85 -0.11 -2.92	2.98 0.02 -4.18	20.22 -0.56 -0.23	14.91 -0.45 -0.76	14.44 -0.29 -1.02	17.81 -0.35 -0.87	22.16 -0.23 0.00	21.69 -0.04 -0.03	20.82 -0.01 2.02	17.01 0.68 9.01	22.05 0.31 2.94	24.25 0.21 0.74	26.77 0.06 0.00	25.48 -0.20 0.90	34.23 -0.22 0.00	35.36 -0.42 -0.07	23.77 -0.39 -2.76	54.33 -0.29 -0.05	37.61 -0.31 -0.81	31.74 -0.55 0.00	25.58 -0.25 -0.04	25.18 -0.36 -0.34
OAK ORCHARD__HYD 24046	6.51 -0.06 -2.47	1.56 -0.01 -3.99	6.49 -0.07 -2.51	2.40 0.01 -3.60	20.42 -0.33 -0.20	15.00 -0.26 -0.66	14.49 -0.11 -0.88	17.97 -0.10 -0.77	22.44 0.06 0.00	21.96 0.20 -0.07	22.91 0.25 0.19	25.23 0.74 0.86	24.99 0.59 0.28	25.33 0.61 0.06	27.27 0.57 0.00	26.86 0.42 0.13	35.10 0.66 0.00	36.32 0.54 -0.06	23.95 0.22 -2.33	55.56 0.95 -0.04	38.29 0.50 -0.68	32.50 0.22 0.00	26.05 0.22 -0.04	25.50 0.01 -0.30
OCC_CHEM__DRP 24175	6.87 -0.16 -2.93	2.34 0.04 -4.74	6.87 -0.15 -2.98	3.10 0.04 -4.27	19.96 -0.83 -0.23	14.71 -0.67 -0.78	14.17 -0.58 -1.04	17.43 -0.76 -0.89	21.62 -0.77 0.00	21.17 -0.44 0.09	15.52 -0.45 6.88	-5.19 0.18 30.70	14.49 -0.19 9.99	22.00 -0.30 2.48	25.99 -0.70 0.02	22.48 -0.97 3.13	33.20 -1.25 0.00	34.27 -1.51 -0.07	23.21 -1.02 -2.83	52.79 -1.83 -0.05	36.57 -1.37 -0.83	30.86 -1.42 0.00	24.93 -0.90 -0.04	24.52 -1.02 -0.34

OH_GEN_PROXY 24063	6.87 -0.13 -2.91	2.28 0.02 -4.70	6.86 -0.14 -2.96	-0.13 0.03 -1.06	19.84 -0.70 0.02	14.81 -0.57 -0.78	14.33 -0.42 -1.03	17.64 -0.54 -0.88	21.89 -0.49 0.00	21.42 -0.29 -0.02	18.56 -0.33 3.96	7.82 0.20 17.72	18.81 -0.10 5.76	23.15 -0.19 1.44	26.29 -0.41 0.00	23.38 -0.65 2.55	33.65 -0.80 0.00	34.76 -1.02 -0.07	23.47 -0.74 -2.81	53.44 -1.17 -0.05	37.06 -0.88 -0.82	31.25 -1.03 0.00	25.22 -0.61 -0.04	24.81 -0.73 -0.34
OLIN_CORP_DRP 24177	6.89 -0.15 -2.95	2.37 0.04 -4.77	6.88 -0.17 -3.00	3.12 0.04 -4.30	19.95 -0.84 -0.23	14.74 -0.65 -0.79	14.27 -0.50 -1.05	17.56 -0.62 -0.89	21.78 -0.60 0.00	21.17 -0.44 0.09	15.49 -0.45 6.91	-5.30 0.18 30.81	14.46 -0.19 10.03	21.99 -0.31 2.49	26.20 -0.50 0.00	22.69 -0.76 3.13	33.53 -0.92 0.00	34.62 -1.16 -0.07	23.42 -0.83 -2.85	53.26 -1.36 -0.05	36.93 -1.02 -0.83	31.14 -1.14 0.00	25.14 -0.69 -0.04	24.81 -0.73 -0.34
OLIN_CORP_DSASP 323712	6.87 -0.16 -2.93	2.34 0.04 -4.74	6.87 -0.15 -2.98	3.10 0.04 -4.27	19.96 -0.83 -0.23	14.71 -0.67 -0.78	14.17 -0.58 -1.04	17.43 -0.76 -0.89	21.62 -0.77 0.00	21.17 -0.44 0.09	15.52 -0.45 6.88	-5.19 0.18 30.70	14.49 -0.19 9.99	22.00 -0.30 2.48	25.99 -0.70 0.02	22.48 -0.97 3.13	33.20 -1.25 0.00	34.27 -1.51 -0.07	23.21 -1.02 -2.83	52.79 -1.83 -0.05	36.57 -1.37 -0.83	30.86 -1.42 0.00	24.93 -0.90 -0.04	24.52 -1.02 -0.34
ONEIDA_HERK_LFGE 323681	4.20 0.10 0.00	-2.49 -0.06 0.00	4.52 0.10 -0.38	0.74 -0.03 -1.99	27.59 0.49 -6.55	20.90 0.40 -5.90	22.34 0.47 -8.17	47.38 0.62 -29.47	32.58 0.85 -9.34	22.30 0.61 0.00	39.60 0.47 -16.28	25.14 0.58 0.78	44.62 0.50 -19.45	25.26 0.51 0.04	28.19 0.81 -0.68	33.00 0.75 -5.68	52.98 1.16 -17.36	56.32 1.04 -19.57	21.83 0.69 0.26	56.42 1.92 0.06	39.20 1.33 -0.75	61.77 1.29 -28.19	41.01 0.86 -14.36	35.51 0.71 -9.61
ONONDAGA_REF_OCCRA 23987	6.06 0.02 -1.94	0.69 -0.01 -3.14	6.03 0.01 -1.97	1.61 0.00 -2.83	20.77 0.06 -0.15	15.17 0.05 -0.52	14.91 0.10 -1.10	18.11 0.16 -0.66	22.62 0.24 0.00	22.01 0.26 -0.06	23.12 0.27 0.00	25.70 0.36 0.00	25.00 0.32 0.00	25.12 0.34 0.00	27.06 0.35 0.00	27.21 0.38 -0.25	38.22 0.54 -3.22	36.28 0.57 0.00	21.72 0.31 0.00	55.33 0.76 0.00	37.92 0.50 -0.31	37.72 0.40 -5.03	27.81 0.35 -1.67	25.72 0.27 -0.25
ONONDAGA___COGEN 23986	5.95 0.01 -1.84	0.53 -0.01 -2.98	5.93 0.01 -1.87	1.47 0.00 -2.69	20.75 0.05 -0.15	15.14 0.05 -0.49	14.85 0.08 -1.05	18.04 0.13 -0.62	22.57 0.19 0.00	21.98 0.23 -0.06	23.08 0.23 0.00	25.65 0.31 0.00	24.95 0.27 0.00	25.08 0.29 0.00	27.00 0.29 0.00	27.14 0.33 -0.24	38.01 0.47 -3.09	36.17 0.46 0.00	21.66 0.26 0.00	55.19 0.63 0.00	37.82 0.40 -0.30	37.43 0.33 -4.82	27.69 0.30 -1.60	25.64 0.21 -0.24
ONTARIO___LFGE 23819	6.91 0.07 -2.75	1.96 -0.05 -4.45	6.89 0.05 -2.80	2.78 -0.01 -4.01	21.02 0.24 -0.22	15.52 0.19 -0.73	14.97 0.28 -0.98	18.58 0.43 -0.86	23.04 0.66 0.00	22.62 0.85 -0.08	23.73 0.88 0.00	26.41 1.07 0.00	25.73 1.05 0.00	25.91 1.12 -0.01	27.75 1.05 0.00	27.56 0.98 0.00	35.54 1.09 0.00	36.74 0.96 -0.07	24.60 0.58 -2.62	56.11 1.50 -0.05	38.93 1.05 -0.77	32.93 0.64 0.00	26.61 0.77 -0.04	26.01 0.49 -0.33
ORANGEVILLE_WT_PWR 323706	7.55 0.02 -3.43	3.07 -0.04 -5.55	7.51 -0.02 -3.49	3.79 0.00 -5.00	20.72 -0.11 -0.27	15.38 -0.13 -0.91	14.91 -0.03 -1.22	18.36 0.05 -1.02	22.66 0.27 0.00	22.57 0.61 -0.27	31.70 0.64 -8.22	63.25 1.15 -36.76	37.47 0.85 -11.94	28.48 0.74 -2.95	27.27 0.57 0.00	31.71 0.23 -4.91	34.58 0.13 0.00	35.65 -0.15 -0.09	24.49 -0.22 -3.31	54.78 0.16 -0.06	38.31 0.22 -0.97	31.95 -0.33 0.00	25.84 0.00 -0.05	25.33 -0.26 -0.39
OSWEGATCHIE___HYD 24044	4.24 0.14 0.00	-2.51 -0.07 0.00	6.13 0.13 -1.96	9.03 -0.03 -10.28	55.14 0.68 -33.91	45.76 0.61 -30.56	56.29 0.78 -41.80	170.88 0.92 -152.67	72.05 1.27 -48.39	21.53 -0.16 0.00	-165.00 -1.34 186.51	16.04 -1.27 8.03	-220.94 -1.42 244.19	5.59 -1.37 17.82	30.39 0.16 -3.52	55.36 -0.33 -29.11	120.04 0.06 -85.53	-212.55 -1.47 246.79	-21.42 -0.62 42.21	54.18 -0.35 0.04	45.49 0.18 -8.20	173.67 1.48 -139.90	98.78 0.60 -72.39	75.44 0.47 -49.77
OSWEGO___5 23606	5.34 -0.06 -1.31	-0.28 0.03 -2.12	5.31 -0.06 -1.33	0.71 0.02 -1.91	20.33 -0.33 -0.10	14.72 -0.23 -0.35	14.00 -0.18 -0.47	17.53 -0.21 -0.45	22.12 -0.26 0.00	21.50 -0.24 -0.04	22.59 -0.25 0.00	25.10 -0.24 0.00	24.41 -0.26 0.00	24.51 -0.28 0.00	26.38 -0.32 0.00	26.27 -0.31 0.00	34.09 -0.36 0.00	35.33 -0.38 0.00	21.17 -0.24 0.00	53.95 -0.62 0.00	36.69 -0.43 0.00	31.94 -0.35 0.00	25.57 -0.24 -0.02	25.08 -0.28 -0.17
OSWEGO___6 23613	5.34 -0.06 -1.31	-0.28 0.03 -2.12	5.31 -0.06 -1.33	0.71 0.02 -1.91	20.33 -0.33 -0.10	14.72 -0.23 -0.35	14.00 -0.18 -0.47	17.53 -0.21 -0.45	22.12 -0.26 0.00	21.50 -0.24 -0.04	22.59 -0.25 0.00	25.10 -0.24 0.00	24.41 -0.26 0.00	24.51 -0.28 0.00	26.38 -0.32 0.00	26.27 -0.31 0.00	34.09 -0.36 0.00	35.33 -0.38 0.00	21.17 -0.24 0.00	53.95 -0.62 0.00	36.69 -0.43 0.00	31.94 -0.35 0.00	25.57 -0.24 -0.02	25.08 -0.28 -0.17
OUTOKUMPU-AB___DRP 24206	7.02 -0.04 -2.97	2.34 -0.03 -4.80	7.01 -0.05 -3.02	3.12 0.01 -4.33	20.49 -0.30 -0.24	15.12 -0.27 -0.79	14.62 -0.15 -1.06	18.02 -0.18 -0.90	22.40 0.02 0.00	22.12 0.29 -0.13	25.99 0.32 -2.83	39.04 1.02 -12.68	29.47 0.68 -4.12	26.41 0.59 -1.03	27.09 0.38 -0.02	28.53 0.10 -1.85	34.59 0.14 0.00	35.67 -0.12 -0.08	24.06 -0.21 -2.87	54.77 0.15 -0.05	37.95 -0.01 -0.84	31.97 -0.31 0.00	25.80 -0.03 -0.04	25.35 -0.20 -0.35
OXBOW___ 24026	6.95 -0.09 -2.95	2.34 0.00 -4.77	6.95 -0.10 -3.00	3.11 0.03 -4.30	20.26 -0.53 -0.23	14.94 -0.44 -0.79	14.42 -0.34 -1.05	17.75 -0.43 -0.89	22.05 -0.33 0.00	21.69 -0.07 -0.06	22.37 -0.06 0.42	24.08 0.59 1.85	24.33 0.25 0.60	24.81 0.18 0.16	26.63 -0.09 -0.02	25.42 -0.35 0.80	34.00 -0.45 0.00	35.09 -0.70 -0.08	23.70 -0.55 -2.85	53.93 -0.68 -0.05	37.36 -0.59 -0.83	31.50 -0.78 0.00	25.43 -0.40 -0.04	24.99 -0.56 -0.34
OXY_CHEM_DSASP 323612	6.87 -0.16 -2.93	2.34 0.04 -4.74	6.87 -0.15 -2.98	3.10 0.04 -4.27	19.96 -0.83 -0.23	14.71 -0.67 -0.78	14.17 -0.58 -1.04	17.43 -0.76 -0.89	21.62 -0.77 0.00	21.17 -0.44 0.09	15.52 -0.45 6.88	-5.19 0.18 30.70	14.49 -0.19 9.99	22.00 -0.30 2.48	25.99 -0.70 0.02	22.48 -0.97 3.13	33.20 -1.25 0.00	34.27 -1.51 -0.07	23.21 -1.02 -2.83	52.79 -1.83 -0.05	36.57 -1.37 -0.83	30.86 -1.42 0.00	24.93 -0.90 -0.04	24.52 -1.02 -0.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.87 -0.16 -2.93	2.34 0.04 -4.74	6.87 -0.15 -2.98	3.10 0.04 -4.27	19.96 -0.83 -0.23	14.71 -0.67 -0.78	14.17 -0.58 -1.04	17.43 -0.76 -0.89	21.62 -0.77 0.00	21.17 -0.44 0.09	15.52 -0.45 6.88	-5.19 0.18 30.70	14.49 -0.19 9.99	22.00 -0.30 2.48	25.99 -0.70 0.02	22.48 -0.97 3.13	33.20 -1.25 0.00	34.27 -1.51 -0.07	23.21 -1.02 -2.83	52.79 -1.83 -0.05	36.57 -1.37 -0.83	30.86 -1.42 0.00	24.93 -0.90 -0.04	24.52 -1.02 -0.34

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.55 0.36 -17.09	25.01 -0.17 -27.62	21.73 0.31 -17.37	23.62 -0.08 -24.92	23.44 1.53 -1.36	20.33 1.17 -4.56	20.96 1.10 -6.14	24.56 1.41 -5.86	24.36 1.98 0.00	24.39 2.14 -0.55	25.16 2.31 0.00	27.80 2.46 0.00	27.20 2.53 0.00	27.37 2.53 -0.05	29.23 2.53 0.00	29.17 2.60 0.00	37.69 3.25 0.00	39.49 3.23 -0.55	44.25 1.79 -21.05	59.16 4.21 -0.38	46.37 3.08 -6.18	34.97 2.68 0.00	28.39 2.30 -0.30	29.73 2.23 -2.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.58 0.39 -17.09	25.00 -0.19 -27.62	21.76 0.34 -17.37	23.61 -0.10 -24.92	23.60 1.68 -1.36	20.45 1.29 -4.56	21.09 1.24 -6.14	24.70 1.55 -5.86	24.53 2.15 0.00	24.53 2.28 -0.55	25.30 2.45 0.00	28.26 2.92 0.00	27.69 3.01 0.00	27.83 2.99 -0.05	29.73 3.02 0.00	29.65 3.07 0.00	38.22 3.77 0.00	39.73 3.47 -0.55	44.26 1.81 -21.05	59.38 4.43 -0.38	46.60 3.31 -6.18	35.54 3.25 0.00	28.90 2.81 -0.30	30.22 2.73 -2.30
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.34 0.08 -3.16	2.59 -0.09 -5.11	7.31 0.05 -3.22	3.37 -0.02 -4.61	21.08 0.27 -0.25	15.56 0.11 -0.84	15.07 0.23 -1.13	18.58 0.34 -0.95	23.06 0.67 0.00	23.52 1.01 -0.82	59.20 1.08 -35.27	184.77 1.75 -157.68	77.33 1.42 -51.23	38.72 1.29 -12.65	27.85 1.15 0.00	47.77 0.88 -20.31	35.49 1.04 0.00	36.58 0.79 -0.08	24.75 0.26 -3.09	55.87 1.25 -0.06	38.98 0.96 -0.90	32.68 0.40 0.00	26.39 0.56 -0.04	25.96 0.40 -0.37
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.12 0.35 -17.67	25.94 -0.18 -28.55	22.30 0.30 -17.96	24.46 -0.08 -25.76	23.45 1.48 -1.41	20.41 1.10 -4.71	21.12 1.07 -6.34	20.86 1.35 -2.21	24.24 1.85 0.00	24.30 2.04 -0.57	25.04 2.20 0.00	27.74 2.40 0.00	27.08 2.41 0.00	27.29 2.44 -0.06	29.18 2.47 0.00	29.13 2.55 0.00	37.68 3.24 0.00	39.63 3.34 -0.58	45.66 1.93 -22.33	59.55 4.58 -0.40	46.90 3.24 -6.55	35.00 2.72 0.00	28.29 2.20 -0.30	29.69 2.13 -2.36
PEEKSKILL____ 23653	21.33 0.33 -16.90	24.71 -0.16 -27.31	21.50 0.27 -17.18	23.34 -0.08 -24.64	23.26 1.36 -1.35	20.12 1.02 -4.51	20.76 0.97 -6.07	24.33 1.24 -5.80	24.10 1.72 0.00	24.14 1.90 -0.54	24.90 2.06 0.00	27.58 2.23 0.00	26.91 2.24 0.00	27.11 2.27 -0.05	28.97 2.27 0.00	28.90 2.32 0.00	37.36 2.91 0.00	39.22 2.97 -0.54	43.90 1.69 -20.80	58.90 3.96 -0.38	46.06 2.84 -6.10	34.70 2.42 0.00	28.08 1.99 -0.29	29.42 1.95 -2.27
PGE MADISON____WINDPWR 24146	9.56 0.26 -5.20	5.82 -0.16 -8.41	9.58 0.24 -5.29	6.31 -0.06 -7.59	22.26 1.29 -0.41	16.97 0.98 -1.39	16.68 1.09 -1.87	20.52 1.44 -1.79	24.32 1.94 0.00	23.87 2.00 -0.17	25.23 2.14 -0.24	28.89 2.46 -1.08	27.36 2.34 -0.35	27.33 2.44 -0.11	29.26 2.56 0.00	29.26 2.51 -0.18	37.80 3.35 0.00	39.55 3.65 -0.20	31.24 2.19 -7.65	60.19 5.49 -0.14	42.93 3.58 -2.23	35.03 2.75 0.00	27.97 2.10 -0.08	27.70 1.83 -0.68
PIERCEFIELD____HYD 23852	4.29 0.20 0.00	-2.53 -0.10 0.00	7.10 0.16 -2.89	13.93 -0.04 -15.19	71.53 0.87 -50.10	60.51 0.76 -45.15	76.41 0.98 -61.72	243.96 1.08 -225.59	95.36 1.46 -71.51	20.91 -0.79 0.00	-131.41 -2.65 151.61	10.64 -2.61 12.09	-176.63 -2.81 198.50	1.60 -2.69 20.50	31.69 -0.22 -5.20	68.51 -1.06 -42.99	159.72 -0.75 -126.02	-168.34 -3.43 200.62	-14.93 -1.68 34.65	52.35 -2.18 0.04	48.74 -0.74 -12.36	240.05 1.53 -206.23	133.02 0.42 -106.81	99.10 0.36 -73.54
PINELAWN_CC_I 323563	21.65 0.46 -17.10	24.98 -0.21 -27.63	21.77 0.34 -17.38	23.62 -0.09 -24.93	23.66 1.74 -1.36	20.58 1.42 -4.56	21.10 1.25 -6.14	24.65 1.49 -5.87	24.31 1.93 0.00	24.37 2.13 -0.55	25.43 2.58 0.00	28.00 2.66 0.00	27.34 2.67 0.00	51.20 2.79 -23.62	38.29 3.05 -8.54	36.09 3.06 -6.45	39.08 3.86 -0.77	40.36 3.95 -0.71	44.60 2.14 -21.06	59.80 4.86 -0.38	46.96 3.66 -6.18	38.47 3.36 -2.83	31.20 2.80 -2.61	30.08 2.58 -2.30
PJM_GEN_HTP_PROXY 323702	21.55 0.37 -17.09	25.00 -0.18 -27.61	21.72 0.31 -17.37	23.61 -0.08 -24.91	23.43 1.52 -1.36	20.30 1.14 -4.56	20.95 1.09 -6.14	23.88 1.38 -5.20	24.32 1.93 0.00	24.37 2.13 -0.55	25.15 2.30 0.00	27.82 2.48 0.00	27.16 2.49 0.00	27.37 2.53 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.69 3.25 0.00	39.53 3.27 -0.55	44.29 1.84 -21.05	59.29 4.34 -0.38	46.39 3.10 -6.17	34.94 2.66 0.00	28.32 2.23 -0.30	29.68 2.18 -2.30
PJM_GEN_KEystone 24065	14.18 0.17 -9.92	13.49 -0.10 -16.02	14.25 0.13 -10.08	13.20 -0.04 -14.46	21.99 0.64 -0.79	17.68 0.44 -2.64	17.73 0.46 -3.56	20.54 0.59 -2.66	23.28 0.90 0.00	23.24 1.17 -0.38	27.24 1.25 -3.14	40.94 1.56 -14.04	30.65 1.42 -4.56	27.26 1.34 -1.13	27.94 1.24 0.00	29.46 1.19 -1.70	35.81 1.36 0.00	37.31 1.29 -0.31	33.83 0.63 -11.80	56.47 1.69 -0.21	41.88 1.30 -3.46	33.16 0.88 0.00	26.89 0.93 -0.17	27.35 0.85 -1.30
PJM_GEN_NEPTUNE_PROXY 323594	21.59 0.40 -17.10	25.01 -0.18 -27.63	21.72 0.30 -17.38	23.64 -0.07 -24.93	23.44 1.52 -1.36	20.39 1.23 -4.56	20.92 1.06 -6.14	23.76 1.26 -5.21	24.06 1.68 0.00	24.14 1.90 -0.55	25.13 2.28 0.00	27.71 2.37 0.00	27.07 2.40 0.00	50.92 2.52 -23.62	38.03 2.79 -8.54	35.84 2.82 -6.45	38.75 3.53 -0.77	39.95 3.53 -0.71	44.34 1.87 -21.06	59.13 4.18 -0.38	46.47 3.17 -6.18	38.04 2.93 -2.83	30.83 2.43 -2.61	29.76 2.27 -2.30
PJM_GEN_VFT_PROXY 323633	21.54 0.35 -17.09	25.02 -0.17 -27.62	21.71 0.29 -17.37	23.62 -0.08 -24.92	23.37 1.46 -1.36	20.26 1.10 -4.56	20.91 1.05 -6.14	23.84 1.34 -5.20	24.27 1.88 0.00	24.33 2.09 -0.55	25.07 2.22 0.00	27.71 2.37 0.00	27.07 2.40 0.00	27.28 2.44 -0.05	29.15 2.45 0.00	29.08 2.50 0.00	37.55 3.10 0.00	39.37 3.11 -0.55	44.22 1.77 -21.05	59.10 4.16 -0.38	46.27 2.98 -6.18	34.84 2.55 0.00	28.26 2.17 -0.30	29.62 2.13 -2.30
PLEASANTVLY____LBMP 24000	22.36 0.29 -17.98	26.47 -0.15 -29.05	22.56 0.24 -18.28	24.93 -0.07 -26.21	23.20 1.21 -1.43	20.28 0.89 -4.79	21.02 0.85 -6.46	24.54 1.08 -6.16	23.86 1.48 0.00	23.92 1.64 -0.58	24.61 1.77 0.00	27.26 1.92 0.00	26.60 1.93 0.00	26.81 1.97 -0.06	28.65 1.95 0.00	28.58 2.00 0.00	36.96 2.51 0.00	38.88 2.59 -0.58	45.09 1.49 -22.20	58.40 3.43 -0.40	46.09 2.45 -6.52	34.34 2.05 0.00	27.80 1.69 -0.32	29.29 1.67 -2.42
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.71 0.34 -17.27	25.31 -0.17 -27.91	21.88 0.28 -17.56	23.89 -0.08 -25.18	23.34 1.41 -1.38	20.25 1.04 -4.61	20.92 1.00 -6.21	24.49 1.27 -5.93	24.14 1.75 0.00	24.18 1.93 -0.56	24.95 2.10 0.00	27.61 2.27 0.00	26.96 2.28 0.00	27.16 2.32 -0.05	29.03 2.33 0.00	28.97 2.40 0.00	37.45 3.00 0.00	39.33 3.06 -0.55	44.43 1.74 -21.28	59.02 4.07 -0.39	46.27 2.91 -6.25	34.76 2.47 0.00	28.14 2.04 -0.30	29.51 1.99 -2.32
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.65 0.32 -18.24	26.86 -0.17 -29.46	22.85 0.27 -18.54	25.29 -0.08 -26.58	23.39 1.38 -1.45	20.47 1.01 -4.86	21.25 0.97 -6.57	16.15 1.20 2.34	24.03 1.65 0.00	24.11 1.83 -0.59	24.80 1.95 0.00	27.48 2.13 0.00	26.82 2.15 0.00	27.03 2.18 -0.06	28.90 2.19 0.00	28.86 2.28 0.00	37.36 2.91 0.00	39.38 3.04 -0.63	47.36 1.77 -24.18	59.20 4.20 -0.44	47.18 2.98 -7.08	34.75 2.46 0.00	28.08 1.98 -0.31	29.56 1.92 -2.44

POLETTI____ 23519	21.56 0.37 -17.09	25.01 -0.17 -27.62	21.72 0.31 -17.37	23.61 -0.08 -24.92	23.42 1.51 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.53 1.37 -5.86	24.31 1.92 0.00	24.37 2.13 -0.55	25.14 2.30 0.00	27.77 2.43 0.00	27.14 2.47 0.00	27.34 2.50 -0.05	29.20 2.50 0.00	29.14 2.56 0.00	37.64 3.19 0.00	39.47 3.21 -0.55	44.26 1.80 -21.05	59.16 4.22 -0.38	46.33 3.04 -6.18	34.90 2.61 0.00	28.30 2.21 -0.30	29.65 2.16 -2.30
PORT_JEFF_3 23555	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.44 -4.56	21.09 1.23 -6.14	24.61 1.45 -5.87	24.20 1.81 0.00	24.27 2.02 -0.55	25.31 2.47 0.00	27.90 2.56 0.00	27.23 2.56 0.00	51.07 2.66 -23.62	38.17 2.93 -8.54	35.96 2.94 -6.45	38.92 3.71 -0.77	40.23 3.82 -0.71	44.54 2.08 -21.06	59.64 4.69 -0.38	46.87 3.57 -6.18	38.40 3.29 -2.83	31.13 2.73 -2.61	29.97 2.48 -2.30
PORT_JEFF_4 23616	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.44 -4.56	21.09 1.23 -6.14	24.61 1.45 -5.87	24.20 1.81 0.00	24.27 2.02 -0.55	25.31 2.47 0.00	27.90 2.56 0.00	27.23 2.56 0.00	51.07 2.66 -23.62	38.17 2.93 -8.54	35.96 2.94 -6.45	38.92 3.71 -0.77	40.23 3.82 -0.71	44.54 2.08 -21.06	59.64 4.69 -0.38	46.87 3.57 -6.18	38.40 3.29 -2.83	31.13 2.73 -2.61	29.97 2.48 -2.30
PORT_JEFF_IC 23713	21.66 0.47 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.44 -4.56	21.09 1.23 -6.14	24.61 1.45 -5.87	24.21 1.83 0.00	24.28 2.03 -0.55	25.33 2.48 0.00	27.92 2.58 0.00	27.25 2.58 0.00	51.08 2.67 -23.62	38.19 2.95 -8.54	35.98 2.96 -6.45	38.96 3.74 -0.77	40.27 3.86 -0.71	44.57 2.10 -21.06	59.70 4.75 -0.38	46.91 3.62 -6.18	38.43 3.32 -2.83	31.15 2.75 -2.61	29.99 2.49 -2.30
PPL PILGRIM_ST_GT1 24216	21.68 0.48 -17.10	24.97 -0.23 -27.63	21.79 0.36 -17.38	23.62 -0.09 -24.93	23.76 1.85 -1.36	20.67 1.51 -4.56	21.17 1.31 -6.14	24.73 1.57 -5.87	24.40 2.01 0.00	24.46 2.22 -0.55	25.53 2.68 0.00	28.14 2.80 0.00	27.46 2.79 0.00	51.30 2.90 -23.62	38.41 3.17 -8.54	36.19 3.17 -6.45	39.20 3.99 -0.77	40.49 4.07 -0.71	44.68 2.22 -21.06	60.01 5.05 -0.38	47.13 3.83 -6.18	38.62 3.51 -2.83	31.33 2.94 -2.61	30.19 2.69 -2.30
PPL PILGRIM_ST_GT2 24217	21.68 0.48 -17.10	24.97 -0.23 -27.63	21.79 0.36 -17.38	23.62 -0.09 -24.93	23.76 1.85 -1.36	20.67 1.51 -4.56	21.17 1.31 -6.14	24.73 1.57 -5.87	24.40 2.01 0.00	24.46 2.22 -0.55	25.53 2.68 0.00	28.14 2.80 0.00	27.46 2.79 0.00	51.30 2.90 -23.62	38.41 3.17 -8.54	36.19 3.17 -6.45	39.20 3.99 -0.77	40.49 4.07 -0.71	44.68 2.22 -21.06	60.01 5.05 -0.38	47.13 3.83 -6.18	38.62 3.51 -2.83	31.33 2.94 -2.61	30.19 2.69 -2.30
PPL_SHRM_GT3 24213	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.73 0.31 -17.38	23.63 -0.07 -24.93	23.51 1.59 -1.36	20.58 1.42 -4.56	21.03 1.17 -6.14	24.52 1.37 -5.87	23.98 1.60 0.00	24.04 1.80 -0.55	25.04 2.19 0.00	27.58 2.24 0.00	26.93 2.25 0.00	50.76 2.35 -23.62	37.85 2.61 -8.54	35.66 2.63 -6.45	38.55 3.33 -0.77	39.91 3.49 -0.71	44.37 1.91 -21.06	59.22 4.27 -0.38	46.61 3.31 -6.18	38.16 3.05 -2.83	30.90 2.50 -2.61	29.73 2.23 -2.30
PPL_SHRM_GT4 24214	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.73 0.31 -17.38	23.63 -0.07 -24.93	23.51 1.59 -1.36	20.58 1.42 -4.56	21.03 1.17 -6.14	24.52 1.37 -5.87	23.98 1.60 0.00	24.04 1.80 -0.55	25.04 2.19 0.00	27.58 2.24 0.00	26.93 2.25 0.00	50.76 2.35 -23.62	37.85 2.61 -8.54	35.66 2.63 -6.45	38.55 3.33 -0.77	39.91 3.49 -0.71	44.37 1.91 -21.06	59.22 4.27 -0.38	46.61 3.31 -6.18	38.16 3.05 -2.83	30.90 2.50 -2.61	29.73 2.23 -2.30
PROJECT____ORANGE 1 24174	5.67 -0.01 -1.58	0.12 0.00 -2.55	5.72 -0.01 -1.68	1.49 0.00 -2.71	21.92 -0.08 -1.45	16.17 -0.04 -1.61	15.94 0.00 -2.23	23.82 0.04 -6.50	24.35 0.08 -1.89	21.86 0.12 -0.05	22.97 0.12 0.00	25.55 0.21 0.00	28.86 0.18 -4.00	25.13 0.19 -0.15	27.03 0.19 -0.14	27.94 0.21 -1.15	38.36 0.32 -3.60	40.09 0.33 -4.05	22.22 0.16 -0.66	54.95 0.38 0.00	37.71 0.23 -0.36	38.27 0.18 -5.80	28.95 0.19 -2.96	27.46 0.11 -2.15
PROJECT____ORANGE 2 24166	5.67 -0.01 -1.58	0.12 0.00 -2.55	5.72 -0.01 -1.68	1.49 0.00 -2.71	21.92 -0.08 -1.45	16.17 -0.04 -1.61	15.94 0.00 -2.23	23.82 0.04 -6.50	24.35 0.08 -1.89	21.86 0.12 -0.05	22.97 0.12 0.00	25.55 0.21 0.00	28.86 0.18 -4.00	25.13 0.19 -0.15	27.03 0.19 -0.14	27.94 0.21 -1.15	38.36 0.32 -3.60	40.09 0.33 -4.05	22.22 0.16 -0.66	54.95 0.38 0.00	37.71 0.23 -0.36	38.27 0.18 -5.80	28.95 0.19 -2.96	27.46 0.11 -2.15
PYRITES____HYD 24023	4.37 0.27 0.00	-2.57 -0.14 0.00	7.17 0.23 -2.89	13.91 -0.07 -15.19	71.90 1.24 -50.10	60.80 1.05 -45.15	76.70 1.27 -61.72	244.31 1.43 -225.59	95.82 1.93 -71.51	21.19 -0.50 0.00	-131.31 -2.55 151.61	10.85 -2.40 12.09	-176.41 -2.58 198.50	1.82 -2.47 20.50	32.27 0.37 -5.20	69.12 -0.45 -42.99	160.48 0.01 -126.02	-167.72 -2.82 200.62	-14.55 -1.30 34.65	53.31 -1.23 0.04	49.39 -0.09 -12.36	240.67 2.15 -206.23	133.45 0.85 -106.81	99.51 0.77 -73.54
RAMAPO____LBMP 323565	20.88 0.31 -16.48	24.04 -0.16 -26.63	21.05 0.25 -16.75	22.73 -0.08 -24.02	23.15 1.28 -1.31	19.94 0.95 -4.39	20.54 0.91 -5.92	24.10 1.15 -5.66	23.99 1.61 0.00	24.01 1.78 -0.53	24.78 1.94 0.00	27.45 2.11 0.00	26.78 2.11 0.00	26.97 2.14 -0.05	28.85 2.15 0.00	28.78 2.20 0.00	37.19 2.75 0.00	39.05 2.81 -0.53	43.26 1.60 -20.25	58.69 3.76 -0.37	45.76 2.70 -5.94	34.59 2.30 0.00	27.97 1.89 -0.29	29.25 1.84 -2.21
RANKINE____ 23646	7.22 0.02 -3.11	2.54 -0.06 -5.03	7.20 -0.01 -3.17	3.32 0.00 -4.54	20.76 -0.04 -0.25	15.33 -0.10 -0.83	14.86 0.04 -1.11	18.32 0.09 -0.94	22.73 0.34 0.00	22.72 0.64 -0.40	39.09 0.67 -15.57	96.29 1.32 -69.63	48.29 1.00 -22.62	31.27 0.90 -5.58	27.44 0.73 0.00	36.23 0.45 -9.21	34.99 0.54 0.00	36.09 0.30 -0.08	24.43 0.00 -3.02	55.27 0.65 -0.06	38.48 0.48 -0.88	32.31 0.02 0.00	26.07 0.24 -0.04	25.62 0.06 -0.36
RAVENSWOOD_GT2_1 24244	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.08 -24.92	23.43 1.52 -1.36	20.30 1.14 -4.56	20.95 1.09 -6.14	24.54 1.38 -5.86	24.32 1.94 0.00	24.37 2.13 -0.55	25.14 2.30 0.00	27.79 2.45 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.37 3.08 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.68 2.18 -2.30
RAVENSWOOD_GT2_2 24245	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.08 -24.92	23.43 1.52 -1.36	20.30 1.14 -4.56	20.95 1.09 -6.14	24.54 1.38 -5.86	24.32 1.94 0.00	24.37 2.13 -0.55	25.14 2.30 0.00	27.79 2.45 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.28 1.82 -21.05	59.26 4.31 -0.38	46.37 3.08 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.68 2.18 -2.30

RAVENSWOOD_GT2_3 24246	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.94 0.00	24.38 2.14 -0.55	25.15 2.30 0.00	27.81 2.47 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.69 3.24 0.00	39.52 3.26 -0.55	44.29 1.83 -21.05	59.27 4.32 -0.38	46.38 3.09 -6.18	34.95 2.66 0.00	28.33 2.24 -0.30	29.68 2.19 -2.30
RAVENSWOOD_GT2_4 24247	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.09 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.55 1.39 -5.86	24.33 1.94 0.00	24.38 2.14 -0.55	25.15 2.30 0.00	27.81 2.47 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.24 2.54 0.00	29.18 2.60 0.00	37.69 3.24 0.00	39.52 3.26 -0.55	44.29 1.83 -21.05	59.27 4.32 -0.38	46.38 3.09 -6.18	34.95 2.66 0.00	28.33 2.24 -0.30	29.68 2.19 -2.30
RAVENSWOOD_GT3_1 24248	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.08 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.54 1.38 -5.86	24.32 1.94 0.00	24.38 2.13 -0.55	25.14 2.30 0.00	27.80 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.08 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.68 2.19 -2.30
RAVENSWOOD_GT3_2 24249	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.08 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.54 1.38 -5.86	24.32 1.94 0.00	24.38 2.13 -0.55	25.14 2.30 0.00	27.80 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.08 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.68 2.19 -2.30
RAVENSWOOD_GT3_3 24250	21.56 0.38 -17.09	25.00 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.46 1.55 -1.36	20.32 1.17 -4.56	20.97 1.11 -6.14	24.58 1.42 -5.86	24.37 1.99 0.00	24.43 2.18 -0.55	25.20 2.35 0.00	27.86 2.52 0.00	27.22 2.54 0.00	27.42 2.58 -0.05	29.29 2.59 0.00	29.23 2.66 0.00	37.76 3.31 0.00	39.60 3.34 -0.55	44.33 1.88 -21.05	59.37 4.43 -0.38	46.47 3.17 -6.18	35.01 2.72 0.00	28.38 2.29 -0.30	29.73 2.24 -2.30
RAVENSWOOD_GT3_4 24251	21.56 0.38 -17.09	25.00 -0.18 -27.62	21.73 0.31 -17.37	23.61 -0.09 -24.92	23.46 1.55 -1.36	20.32 1.17 -4.56	20.97 1.11 -6.14	24.58 1.42 -5.86	24.37 1.99 0.00	24.43 2.18 -0.55	25.20 2.35 0.00	27.86 2.52 0.00	27.22 2.54 0.00	27.42 2.58 -0.05	29.29 2.59 0.00	29.23 2.66 0.00	37.76 3.31 0.00	39.60 3.34 -0.55	44.33 1.88 -21.05	59.37 4.43 -0.38	46.47 3.17 -6.18	35.01 2.72 0.00	28.38 2.29 -0.30	29.73 2.24 -2.30
RAVENSWOOD_GT_1 23729	21.57 0.38 -17.09	25.00 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.50 1.58 -1.36	20.35 1.20 -4.56	20.99 1.14 -6.14	24.60 1.44 -5.86	24.42 2.03 0.00	24.47 2.22 -0.55	25.23 2.38 0.00	27.88 2.54 0.00	27.26 2.59 0.00	27.45 2.61 -0.05	29.32 2.62 0.00	29.26 2.68 0.00	37.79 3.34 0.00	39.60 3.34 -0.55	44.31 1.85 -21.05	59.34 4.39 -0.38	46.43 3.14 -6.18	35.03 2.74 0.00	28.40 2.31 -0.30	29.80 2.30 -2.30
RAVENSWOOD_GT_10 24258	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.08 -24.92	23.43 1.52 -1.36	20.30 1.14 -4.56	20.94 1.09 -6.14	24.54 1.38 -5.86	24.32 1.93 0.00	24.37 2.13 -0.55	25.14 2.30 0.00	27.80 2.45 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.68 2.18 -2.30
RAVENSWOOD_GT_11 24259	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.08 -24.92	23.43 1.52 -1.36	20.30 1.14 -4.56	20.94 1.09 -6.14	24.54 1.38 -5.86	24.32 1.93 0.00	24.37 2.13 -0.55	25.14 2.30 0.00	27.80 2.45 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.68 2.18 -2.30
RAVENSWOOD_GT_4 24252	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.61 -0.09 -24.92	23.43 1.51 -1.36	20.29 1.14 -4.56	20.94 1.09 -6.14	24.54 1.38 -5.86	24.31 1.93 0.00	24.37 2.13 -0.55	25.14 2.29 0.00	27.80 2.45 0.00	27.15 2.48 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.67 2.17 -2.30
RAVENSWOOD_GT_5 24254	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.61 -0.09 -24.92	23.43 1.51 -1.36	20.29 1.14 -4.56	20.94 1.09 -6.14	24.54 1.38 -5.86	24.31 1.93 0.00	24.37 2.13 -0.55	25.14 2.29 0.00	27.80 2.45 0.00	27.15 2.48 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.67 2.17 -2.30
RAVENSWOOD_GT_6 24253	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.61 -0.09 -24.92	23.43 1.51 -1.36	20.29 1.14 -4.56	20.94 1.09 -6.14	24.54 1.38 -5.86	24.31 1.93 0.00	24.37 2.13 -0.55	25.14 2.29 0.00	27.80 2.45 0.00	27.15 2.48 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.67 2.17 -2.30
RAVENSWOOD_GT_7 24255	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.61 -0.09 -24.92	23.43 1.51 -1.36	20.29 1.14 -4.56	20.94 1.09 -6.14	24.54 1.38 -5.86	24.31 1.93 0.00	24.37 2.13 -0.55	25.14 2.29 0.00	27.80 2.45 0.00	27.15 2.48 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.67 2.17 -2.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.08 -24.92	23.43 1.52 -1.36	20.30 1.14 -4.56	20.94 1.09 -6.14	24.54 1.38 -5.86	24.32 1.93 0.00	24.37 2.13 -0.55	25.14 2.30 0.00	27.80 2.45 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.68 2.18 -2.30
RAVENSWOOD_GT_9 24257	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.08 -24.92	23.43 1.52 -1.36	20.30 1.14 -4.56	20.94 1.09 -6.14	24.54 1.38 -5.86	24.32 1.93 0.00	24.37 2.13 -0.55	25.14 2.30 0.00	27.80 2.45 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.67 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.65 0.00	28.32 2.23 -0.30	29.68 2.18 -2.30

RAVENSWOOD___1 23533	21.56 0.38 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.62 -0.09 -24.92	23.46 1.54 -1.36	20.33 1.17 -4.56	20.96 1.11 -6.14	24.57 1.41 -5.86	24.36 1.98 0.00	24.41 2.17 -0.55	25.18 2.33 0.00	27.83 2.48 0.00	27.20 2.53 0.00	27.39 2.55 -0.05	29.26 2.56 0.00	29.19 2.62 0.00	37.72 3.27 0.00	39.53 3.27 -0.55	44.28 1.82 -21.05	59.24 4.29 -0.38	46.37 3.08 -6.18	34.97 2.68 0.00	28.35 2.26 -0.30	29.75 2.25 -2.30
RAVENSWOOD___2 23534	21.56 0.38 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.62 -0.09 -24.92	23.46 1.54 -1.36	20.33 1.17 -4.56	20.96 1.11 -6.14	24.57 1.41 -5.86	24.36 1.98 0.00	24.41 2.17 -0.55	25.18 2.33 0.00	27.83 2.48 0.00	27.20 2.53 0.00	27.39 2.55 -0.05	29.26 2.56 0.00	29.19 2.62 0.00	37.72 3.27 0.00	39.53 3.27 -0.55	44.28 1.82 -21.05	59.24 4.29 -0.38	46.37 3.08 -6.18	34.97 2.68 0.00	28.35 2.26 -0.30	29.75 2.25 -2.30
RAVENSWOOD___3 23535	21.56 0.37 -17.09	25.01 -0.18 -27.62	21.72 0.31 -17.37	23.62 -0.08 -24.92	23.44 1.52 -1.36	20.30 1.15 -4.56	20.95 1.09 -6.14	24.54 1.39 -5.86	24.32 1.94 0.00	24.38 2.13 -0.55	25.14 2.30 0.00	27.80 2.46 0.00	27.16 2.49 0.00	27.36 2.52 -0.05	29.23 2.53 0.00	29.17 2.59 0.00	37.68 3.23 0.00	39.51 3.25 -0.55	44.29 1.83 -21.05	59.26 4.31 -0.38	46.38 3.09 -6.18	34.94 2.66 0.00	28.32 2.23 -0.30	29.68 2.19 -2.30
RAVENSWOOD___4 23820	21.56 0.38 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.62 -0.09 -24.92	23.46 1.54 -1.36	20.33 1.17 -4.56	20.96 1.11 -6.14	24.57 1.41 -5.86	24.36 1.98 0.00	24.41 2.17 -0.55	25.18 2.33 0.00	27.83 2.48 0.00	27.20 2.53 0.00	27.39 2.55 -0.05	29.26 2.56 0.00	29.19 2.62 0.00	37.72 3.27 0.00	39.53 3.27 -0.55	44.28 1.82 -21.05	59.24 4.29 -0.38	46.37 3.08 -6.18	34.97 2.68 0.00	28.35 2.26 -0.30	29.75 2.25 -2.30
RCPL_TRUST___DRP 24196	21.56 0.37 -17.09	25.00 -0.18 -27.61	21.73 0.31 -17.37	23.61 -0.09 -24.91	23.46 1.54 -1.36	20.31 1.16 -4.56	20.96 1.11 -6.14	24.57 1.42 -5.86	24.36 1.97 0.00	24.42 2.17 -0.55	25.19 2.34 0.00	27.87 2.52 0.00	27.22 2.54 0.00	27.41 2.57 -0.05	29.29 2.59 0.00	29.23 2.65 0.00	37.76 3.31 0.00	39.60 3.34 -0.55	44.33 1.88 -21.05	59.36 4.42 -0.38	46.44 3.15 -6.17	34.99 2.70 0.00	28.35 2.26 -0.30	29.71 2.21 -2.30
RED___ROCHESTER 323720	6.52 -0.04 -2.47	1.53 -0.02 -3.98	6.51 -0.05 -2.51	2.38 0.00 -3.59	20.54 -0.21 -0.20	15.08 -0.17 -0.66	14.57 -0.02 -0.88	18.08 0.02 -0.76	22.61 0.22 0.00	22.13 0.37 -0.07	23.04 0.45 0.25	25.20 0.99 1.13	25.15 0.84 0.37	25.59 0.89 0.09	27.57 0.87 0.00	27.14 0.74 0.17	35.52 1.08 0.00	36.76 0.98 -0.06	24.19 0.47 -2.32	56.20 1.59 -0.04	38.71 0.92 -0.68	32.85 0.56 0.00	26.30 0.48 -0.04	25.73 0.24 -0.29
RENSSELAER___COGEN 23796	26.76 0.18 -22.49	33.80 -0.10 -36.34	27.07 0.17 -22.86	31.52 -0.05 -32.79	23.19 0.85 -1.79	21.20 0.60 -6.00	22.37 0.56 -8.10	-12.63 0.53 30.45	23.08 0.70 0.00	23.24 0.81 -0.74	23.74 0.89 0.00	26.27 0.93 0.00	25.63 0.96 0.00	25.90 1.01 -0.10	27.70 1.00 0.00	27.65 1.08 0.00	35.84 1.39 0.00	38.18 1.45 -1.03	61.48 0.90 -39.17	57.65 2.38 -0.70	50.17 1.67 -11.39	33.62 1.33 0.00	27.16 1.04 -0.33	29.14 1.04 -2.91
REVERE_CPPR_DRP 24186	4.78 0.13 -0.56	-1.60 -0.08 -0.91	4.97 0.12 -0.80	0.80 -0.04 -2.05	25.27 0.60 -4.11	18.88 0.47 -3.82	19.55 0.53 -5.31	36.51 0.69 -18.53	29.11 0.92 -5.81	22.53 0.82 -0.02	33.83 0.79 -10.19	26.25 0.91 0.00	37.80 0.81 -12.31	26.09 0.84 -0.46	28.20 1.07 -0.42	31.18 1.06 -3.55	47.05 1.55 -11.05	49.68 1.59 -12.38	22.08 1.01 0.34	57.15 2.63 0.04	39.34 1.80 -0.42	51.70 1.58 -17.84	35.97 1.14 -9.04	32.20 0.95 -6.05
RIVERBAY____ 323610	21.58 0.39 -17.09	25.00 -0.19 -27.62	21.76 0.34 -17.37	23.61 -0.10 -24.92	23.60 1.68 -1.36	20.45 1.29 -4.56	21.09 1.24 -6.14	24.70 1.55 -5.86	24.53 2.15 0.00	24.53 2.28 -0.55	25.30 2.45 0.00	28.26 2.92 0.00	27.69 3.01 0.00	27.83 2.99 -0.05	29.73 3.02 0.00	29.65 3.07 0.00	38.22 3.77 0.00	39.73 3.47 -0.55	44.26 1.81 -21.05	59.38 4.43 -0.38	46.60 3.31 -6.18	35.54 3.25 0.00	28.90 2.81 -0.30	30.22 2.73 -2.30
ROARING___BROOK_WT_PWR 323790	2.79 -0.12 1.19	-4.28 0.07 1.92	2.50 -0.12 1.43	-4.05 0.03 2.86	16.18 -0.57 3.80	10.56 -0.39 3.66	9.57 -0.34 3.80	4.09 -0.27 12.93	16.68 -0.40 5.31	21.27 -0.39 0.04	22.50 -0.35 0.00	34.17 -0.35 -9.18	24.28 -0.39 0.00	34.35 -0.35 -9.90	25.93 -0.39 0.39	23.73 -0.38 2.46	35.08 -0.47 -1.10	35.01 -0.44 0.26	11.16 -0.18 10.07	53.74 -0.64 0.18	33.39 -0.72 3.00	31.01 -0.69 0.58	21.94 -0.71 3.14	18.85 -0.75 5.60
ROCHESTER_9_IC 23652	6.51 -0.05 -2.46	1.54 -0.01 -3.98	6.49 -0.06 -2.51	2.39 0.01 -3.59	20.45 -0.30 -0.20	15.02 -0.23 -0.66	14.51 -0.09 -0.88	17.99 -0.06 -0.76	22.48 0.10 0.00	22.00 0.24 -0.07	22.89 0.30 0.25	25.02 0.81 1.13	24.96 0.66 0.37	25.39 0.69 0.09	27.34 0.64 0.00	26.90 0.50 0.17	35.21 0.76 0.00	36.42 0.65 -0.06	24.00 0.28 -2.32	55.72 1.11 -0.04	38.39 0.60 -0.68	32.58 0.30 0.00	26.11 0.28 -0.04	25.56 0.07 -0.29
ROSETON___1 23587	21.64 0.29 -17.26	25.31 -0.14 -27.89	21.83 0.24 -17.54	23.88 -0.07 -25.16	23.13 1.20 -1.38	20.09 0.88 -4.60	20.76 0.84 -6.20	24.28 1.06 -5.93	23.85 1.46 0.00	23.88 1.63 -0.56	24.60 1.76 0.00	27.25 1.91 0.00	26.59 1.92 0.00	26.79 1.95 -0.05	28.64 1.94 0.00	28.57 1.99 0.00	36.95 2.50 0.00	38.82 2.55 -0.55	44.05 1.47 -21.18	58.38 3.43 -0.38	45.78 2.45 -6.21	34.35 2.06 0.00	27.79 1.70 -0.30	29.18 1.67 -2.31
ROSETON___2 23588	21.64 0.29 -17.26	25.31 -0.14 -27.89	21.83 0.24 -17.54	23.88 -0.07 -25.16	23.13 1.20 -1.38	20.09 0.88 -4.60	20.76 0.84 -6.20	24.28 1.06 -5.93	23.85 1.46 0.00	23.88 1.63 -0.56	24.60 1.76 0.00	27.25 1.91 0.00	26.59 1.92 0.00	26.79 1.95 -0.05	28.64 1.94 0.00	28.57 1.99 0.00	36.95 2.50 0.00	38.82 2.55 -0.55	44.05 1.47 -21.18	58.38 3.43 -0.38	45.78 2.45 -6.21	34.35 2.06 0.00	27.79 1.70 -0.30	29.18 1.67 -2.31
RUSSELL___1 23602	6.52 -0.04 -2.47	1.53 -0.02 -3.98	6.51 -0.05 -2.51	2.38 0.00 -3.59	20.54 -0.21 -0.20	15.08 -0.17 -0.66	14.57 -0.02 -0.88	18.08 0.02 -0.76	22.61 0.22 0.00	22.13 0.37 -0.07	23.04 0.45 0.25	25.20 0.99 1.13	25.15 0.84 0.37	25.59 0.89 0.09	27.57 0.87 0.00	27.14 0.74 0.17	35.52 1.08 0.00	36.76 0.98 -0.06	24.19 0.47 -2.32	56.20 1.59 -0.04	38.71 0.92 -0.68	32.85 0.56 0.00	26.30 0.48 -0.04	25.73 0.24 -0.29
RUSSELL___2 23532	6.52 -0.04 -2.47	1.53 -0.02 -3.98	6.51 -0.05 -2.51	2.38 0.00 -3.59	20.54 -0.21 -0.20	15.08 -0.17 -0.66	14.57 -0.02 -0.88	18.08 0.02 -0.76	22.61 0.22 0.00	22.13 0.37 -0.07	23.04 0.45 0.25	25.20 0.99 1.13	25.15 0.84 0.37	25.59 0.89 0.09	27.57 0.87 0.00	27.14 0.74 0.17	35.52 1.08 0.00	36.76 0.98 -0.06	24.19 0.47 -2.32	56.20 1.59 -0.04	38.71 0.92 -0.68	32.85 0.56 0.00	26.30 0.48 -0.04	25.73 0.24 -0.29

RUSSELL___3 23549	6.52 -0.04 -2.47	1.53 -0.02 -3.98	6.51 -0.05 -2.51	2.38 0.00 -3.59	20.54 -0.21 -0.20	15.08 -0.17 -0.66	14.57 -0.02 -0.88	18.08 0.02 -0.76	22.61 0.22 0.00	22.13 0.37 -0.07	23.04 0.45 0.25	25.20 0.99 1.13	25.15 0.84 0.37	25.59 0.89 0.09	27.57 0.87 0.00	27.14 0.74 0.17	35.52 1.08 0.00	36.76 0.98 -0.06	24.19 0.47 -2.32	56.20 1.59 -0.04	38.71 0.92 -0.68	32.85 0.56 0.00	26.30 0.48 -0.04	25.73 0.24 -0.29
RUSSELL___4 23556	6.52 -0.04 -2.47	1.53 -0.02 -3.98	6.51 -0.05 -2.51	2.38 0.00 -3.59	20.54 -0.21 -0.20	15.08 -0.17 -0.66	14.57 -0.02 -0.88	18.08 0.02 -0.76	22.61 0.22 0.00	22.13 0.37 -0.07	23.04 0.45 0.25	25.20 0.99 1.13	25.15 0.84 0.37	25.59 0.89 0.09	27.57 0.87 0.00	27.14 0.74 0.17	35.52 1.08 0.00	36.76 0.98 -0.06	24.19 0.47 -2.32	56.20 1.59 -0.04	38.71 0.92 -0.68	32.85 0.56 0.00	26.30 0.48 -0.04	25.73 0.24 -0.29
RUSSELL___STATION 23914	6.52 -0.04 -2.47	1.53 -0.02 -3.98	6.51 -0.05 -2.51	2.38 0.00 -3.59	20.54 -0.21 -0.20	15.08 -0.17 -0.66	14.57 -0.02 -0.88	18.08 0.02 -0.76	22.61 0.22 0.00	22.13 0.37 -0.07	23.04 0.45 0.25	25.20 0.99 1.13	25.15 0.84 0.37	25.59 0.89 0.09	27.57 0.87 0.00	27.14 0.74 0.17	35.52 1.08 0.00	36.76 0.98 -0.06	24.19 0.47 -2.32	56.20 1.59 -0.04	38.71 0.92 -0.68	32.85 0.56 0.00	26.30 0.48 -0.04	25.73 0.24 -0.29
S SALMON___HYD 24043	5.30 -0.03 -1.24	-0.42 0.01 -2.00	5.59 -0.02 -1.56	2.19 0.01 -3.40	25.81 -0.10 -5.36	19.65 -0.01 -5.07	20.72 0.05 -6.95	41.51 0.12 -24.10	30.12 0.23 -7.51	21.83 0.09 -0.04	32.77 -0.03 -9.96	24.44 0.00 0.91	39.77 -0.07 -15.17	24.13 -0.14 0.51	27.18 -0.07 -0.55	31.02 -0.09 -4.53	48.00 0.07 -13.49	51.07 0.03 -15.33	24.00 0.09 -2.50	54.87 0.30 0.00	38.67 0.17 -1.38	54.54 0.24 -22.01	37.25 0.11 -11.35	33.06 -0.02 -7.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.06 -0.06 -3.02	2.43 -0.02 -4.88	7.04 -0.07 -3.07	3.20 0.01 -4.40	20.42 -0.38 -0.24	15.07 -0.33 -0.81	14.59 -0.20 -1.07	17.97 -0.23 -0.91	22.32 -0.07 0.00	22.26 0.17 -0.39	39.48 0.17 -16.47	99.79 0.79 -73.66	49.08 0.47 -23.93	31.08 0.38 -5.91	26.89 0.19 0.00	36.46 -0.08 -9.96	34.36 -0.09 0.00	35.46 -0.33 -0.08	23.98 -0.35 -2.92	54.43 -0.19 -0.05	37.80 -0.17 -0.85	31.82 -0.47 0.00	25.67 -0.16 -0.04	25.23 -0.32 -0.35
SELKIRK___I 23801	26.32 0.18 -22.04	33.08 -0.10 -35.61	26.63 0.17 -22.40	30.87 -0.05 -32.13	23.19 0.88 -1.76	21.10 0.62 -5.88	22.19 0.56 -7.92	0.19 0.55 17.65	23.11 0.73 0.00	23.24 0.83 -0.72	23.74 0.90 0.00	26.29 0.95 0.00	25.66 0.99 0.00	25.91 1.03 -0.09	27.73 1.02 0.00	27.67 1.09 0.00	35.84 1.39 0.00	38.08 1.43 -0.94	58.36 0.87 -36.08	57.48 2.27 -0.65	49.22 1.60 -10.50	33.58 1.29 0.00	27.14 1.02 -0.33	29.07 1.03 -2.84
SELKIRK___II 23799	26.34 0.18 -22.07	33.12 -0.10 -35.65	26.65 0.17 -22.43	30.90 -0.05 -32.17	23.18 0.87 -1.76	21.10 0.62 -5.88	22.20 0.56 -7.93	0.08 0.55 17.76	23.11 0.73 0.00	23.24 0.83 -0.72	23.74 0.89 0.00	26.29 0.95 0.00	25.66 0.99 0.00	25.91 1.03 -0.09	27.72 1.02 0.00	27.66 1.08 0.00	35.82 1.37 0.00	38.07 1.42 -0.95	58.43 0.86 -36.16	57.47 2.26 -0.65	49.24 1.60 -10.52	33.58 1.29 0.00	27.14 1.02 -0.33	29.07 1.03 -2.84
SENECA OSWGO___HYD 24041	5.49 -0.04 -1.44	-0.10 0.02 -2.32	5.55 -0.04 -1.55	1.38 0.01 -2.58	22.07 -0.22 -1.73	16.30 -0.14 -1.84	16.15 -0.10 -2.54	25.00 -0.09 -7.80	24.60 -0.10 -2.32	21.65 -0.09 -0.05	26.03 -0.09 -3.28	25.28 -0.06 0.00	29.38 -0.09 -4.80	24.86 -0.11 -0.18	26.76 -0.11 -0.17	27.91 -0.07 -1.41	38.72 -0.04 -4.31	40.54 -0.03 -4.85	22.16 -0.03 -0.79	54.46 -0.10 0.00	37.48 -0.07 -0.44	39.18 -0.07 -6.96	29.36 -0.01 -3.57	27.67 -0.09 -2.57
SENECA___ENERGY 23797	6.51 0.02 -2.39	1.41 -0.02 -3.86	6.48 0.00 -2.43	2.27 0.00 -3.49	20.75 0.01 -0.19	15.26 0.02 -0.64	14.67 0.10 -0.86	18.24 0.18 -0.78	22.69 0.31 0.00	22.21 0.45 -0.07	23.32 0.47 0.00	25.98 0.63 0.00	25.31 0.64 0.00	25.48 0.68 0.00	27.35 0.64 0.00	27.19 0.61 0.00	35.15 0.70 0.00	36.30 0.53 -0.06	23.96 0.31 -2.24	55.45 0.84 -0.04	38.34 0.56 -0.65	32.65 0.36 0.00	26.21 0.38 -0.04	25.69 0.20 -0.30
SHOEMAKER___GT 23640	20.04 0.25 -15.69	22.80 -0.13 -25.36	20.21 0.21 -15.95	21.60 -0.06 -22.88	22.87 1.07 -1.25	19.56 0.78 -4.19	20.10 0.75 -5.64	23.64 0.95 -5.39	23.70 1.31 0.00	23.65 1.45 -0.51	24.41 1.56 0.00	27.02 1.68 0.00	26.35 1.68 0.00	26.54 1.70 -0.05	28.41 1.71 0.00	28.33 1.76 0.00	36.66 2.21 0.00	38.49 2.28 -0.50	41.96 1.31 -19.24	58.05 3.14 -0.35	45.02 2.26 -5.64	34.19 1.91 0.00	27.62 1.55 -0.27	28.81 1.51 -2.11
SHOREHAM_IC_1 23715	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.73 0.31 -17.38	23.63 -0.07 -24.93	23.51 1.59 -1.36	20.58 1.42 -4.56	21.03 1.17 -6.14	24.52 1.37 -5.87	23.98 1.60 0.00	24.04 1.80 -0.55	25.04 2.19 0.00	27.58 2.24 0.00	26.93 2.25 0.00	50.76 2.35 -23.62	37.85 2.61 -8.54	35.66 2.63 -6.45	38.55 3.33 -0.77	39.91 3.49 -0.71	44.37 1.91 -21.06	59.22 4.27 -0.38	46.61 3.31 -6.18	38.16 3.05 -2.83	30.90 2.50 -2.61	29.73 2.23 -2.30
SHOREHAM_IC_2 23716	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.73 0.31 -17.38	23.63 -0.07 -24.93	23.51 1.59 -1.36	20.58 1.42 -4.56	21.03 1.17 -6.14	24.52 1.37 -5.87	23.98 1.60 0.00	24.04 1.80 -0.55	25.04 2.19 0.00	27.58 2.24 0.00	26.93 2.25 0.00	50.76 2.35 -23.62	37.85 2.61 -8.54	35.66 2.63 -6.45	38.55 3.33 -0.77	39.91 3.49 -0.71	44.37 1.91 -21.06	59.22 4.27 -0.38	46.61 3.31 -6.18	38.16 3.05 -2.83	30.90 2.50 -2.61	29.73 2.23 -2.30
SISSONVILLE___ 23735	4.29 0.20 0.00	-2.53 -0.10 0.00	7.10 0.16 -2.89	13.93 -0.04 -15.19	71.53 0.87 -50.10	60.51 0.76 -45.15	76.41 0.98 -61.72	243.96 1.08 -225.59	95.36 1.46 -71.51	20.91 -0.79 0.00	-131.41 -2.65 151.61	10.64 -2.61 12.09	-176.63 -2.81 198.50	1.60 -2.69 20.50	31.69 -0.22 -5.20	68.51 -1.06 -42.99	159.72 -0.75 -126.02	-168.34 -3.43 200.62	-14.93 -1.68 34.65	52.35 -2.18 0.04	48.74 -0.74 -12.36	240.05 1.53 -206.23	133.02 0.42 -106.81	99.10 0.36 -73.54
SITHE_IND_GS1 24169	5.17 -0.09 -1.16	-0.51 0.05 -1.87	5.14 -0.09 -1.18	0.50 0.03 -1.69	20.20 -0.45 -0.09	14.59 -0.32 -0.31	13.86 -0.27 -0.42	17.36 -0.32 -0.39	21.98 -0.41 0.00	21.33 -0.40 -0.04	22.43 -0.42 0.00	24.92 -0.42 0.00	24.22 -0.45 0.00	24.31 -0.48 0.00	26.17 -0.53 0.00	26.05 -0.52 0.00	33.80 -0.64 0.00	35.04 -0.67 0.00	21.00 -0.41 0.00	53.51 -1.06 0.00	36.40 -0.72 0.00	31.70 -0.59 0.00	25.41 -0.40 -0.02	24.91 -0.44 -0.15
SITHE_IND_GS2 24170	5.17 -0.09 -1.16	-0.51 0.05 -1.87	5.14 -0.09 -1.18	0.50 0.03 -1.69	20.20 -0.45 -0.09	14.59 -0.32 -0.31	13.86 -0.27 -0.42	17.36 -0.32 -0.39	21.98 -0.41 0.00	21.33 -0.40 -0.04	22.43 -0.42 0.00	24.92 -0.42 0.00	24.22 -0.45 0.00	24.31 -0.48 0.00	26.17 -0.53 0.00	26.05 -0.52 0.00	33.80 -0.64 0.00	35.04 -0.67 0.00	21.00 -0.41 0.00	53.51 -1.06 0.00	36.40 -0.72 0.00	31.70 -0.59 0.00	25.41 -0.40 -0.02	24.91 -0.44 -0.15

SITHE_IND_GS3 24171	5.17 -0.09 -1.16	-0.51 0.05 -1.87	5.14 -0.09 -1.18	0.50 0.03 -1.69	20.20 -0.45 -0.09	14.59 -0.32 -0.31	13.86 -0.27 -0.42	17.36 -0.32 -0.39	21.98 -0.41 0.00	21.33 -0.40 -0.04	22.43 -0.42 0.00	24.92 -0.42 0.00	24.22 -0.45 0.00	24.31 -0.48 0.00	26.17 -0.53 0.00	26.05 -0.52 0.00	33.80 -0.64 0.00	35.04 -0.67 0.00	21.00 -0.41 0.00	53.51 -1.06 0.00	36.40 -0.72 0.00	31.70 -0.59 0.00	25.41 -0.40 -0.02	24.91 -0.44 -0.15
SITHE_IND_GS4 24172	5.17 -0.09 -1.16	-0.51 0.05 -1.87	5.14 -0.09 -1.18	0.50 0.03 -1.69	20.20 -0.45 -0.09	14.59 -0.32 -0.31	13.86 -0.27 -0.42	17.36 -0.32 -0.39	21.98 -0.41 0.00	21.33 -0.40 -0.04	22.43 -0.42 0.00	24.92 -0.42 0.00	24.22 -0.45 0.00	24.31 -0.48 0.00	26.17 -0.53 0.00	26.05 -0.52 0.00	33.80 -0.64 0.00	35.04 -0.67 0.00	21.00 -0.41 0.00	53.51 -1.06 0.00	36.40 -0.72 0.00	31.70 -0.59 0.00	25.41 -0.40 -0.02	24.91 -0.44 -0.15
SITHE___BATAVIA 24024	6.84 -0.01 -2.75	1.97 -0.05 -4.45	6.82 -0.03 -2.80	2.80 0.00 -4.02	20.66 -0.11 -0.22	15.21 -0.12 -0.73	14.75 0.05 -0.98	18.27 0.13 -0.84	22.73 0.34 0.00	22.28 0.55 -0.03	21.55 0.65 1.95	17.98 1.32 8.68	22.87 1.02 2.82	25.07 0.99 0.71	27.62 0.92 0.00	26.36 0.72 0.94	35.41 0.96 0.00	36.64 0.86 -0.07	24.42 0.38 -2.63	56.18 1.57 -0.05	38.83 0.94 -0.77	32.81 0.52 0.00	26.35 0.52 -0.04	25.85 0.33 -0.32
SITHE___INDEPEND 23800	5.17 -0.09 -1.16	-0.51 0.05 -1.87	5.14 -0.09 -1.18	0.50 0.03 -1.69	20.20 -0.45 -0.09	14.59 -0.32 -0.31	13.86 -0.27 -0.42	17.36 -0.32 -0.39	21.98 -0.41 0.00	21.33 -0.40 -0.04	22.43 -0.42 0.00	24.92 -0.42 0.00	24.22 -0.45 0.00	24.31 -0.48 0.00	26.17 -0.53 0.00	26.05 -0.52 0.00	33.80 -0.64 0.00	35.04 -0.67 0.00	21.00 -0.41 0.00	53.51 -1.06 0.00	36.40 -0.72 0.00	31.70 -0.59 0.00	25.41 -0.40 -0.02	24.91 -0.44 -0.15
SITHE___MASSENA 23902	4.32 0.23 0.00	-2.54 -0.11 0.00	7.13 0.19 -2.89	13.93 -0.05 -15.19	71.67 1.01 -50.10	60.61 0.86 -45.15	76.50 1.06 -61.72	244.05 1.17 -225.59	95.51 1.61 -71.51	20.57 -1.12 0.00	-132.21 -3.45 151.61	9.97 -3.28 12.09	-177.33 -3.50 198.50	0.89 -3.40 20.50	31.90 -0.01 -5.20	68.73 -0.83 -42.99	159.98 -0.49 -126.02	-168.66 -3.75 200.62	-15.09 -1.84 34.65	51.89 -2.64 0.04	48.43 -1.05 -12.36	240.02 1.50 -206.23	132.90 0.29 -106.81	99.04 0.30 -73.54
SITHE___OGDNSBRG 24021	4.37 0.28 0.00	-2.57 -0.14 0.00	7.18 0.24 -2.89	13.91 -0.06 -15.19	71.92 1.26 -50.10	60.81 1.06 -45.15	76.71 1.27 -61.72	244.31 1.43 -225.59	95.83 1.94 -71.51	21.05 -0.64 0.00	-131.58 -2.82 151.61	10.61 -2.65 12.09	-176.68 -2.85 198.50	1.56 -2.73 20.50	32.28 0.38 -5.20	69.13 -0.43 -42.99	160.51 0.04 -126.02	-167.90 -2.99 200.62	-14.63 -1.39 34.65	53.08 -1.46 0.04	49.25 -0.22 -12.36	240.63 2.11 -206.23	133.39 0.79 -106.81	99.46 0.72 -73.54
SITHE___STERLING 23777	4.94 0.10 -0.74	-1.29 -0.06 -1.20	5.04 0.09 -0.91	0.64 -0.03 -1.89	23.71 0.45 -2.71	17.54 0.35 -2.59	17.73 0.40 -3.62	30.04 0.54 -12.21	26.87 0.70 -3.79	22.42 0.70 -0.02	30.27 0.70 -6.72	26.16 0.82 0.00	33.67 0.75 -8.25	25.87 0.78 -0.31	27.90 0.93 -0.28	29.83 0.92 -2.33	43.17 1.32 -7.40	45.37 1.37 -8.29	21.74 0.87 0.53	56.73 2.20 0.03	38.80 1.49 -0.19	45.47 1.25 -11.94	32.72 0.93 -6.00	29.98 0.78 -3.99
SOUTH CAIRO___GT 23612	23.33 0.26 -18.98	28.09 -0.15 -30.66	23.58 0.24 -19.29	26.38 -0.07 -27.67	23.29 1.22 -1.51	20.55 0.89 -5.06	21.37 0.83 -6.83	12.51 1.00 5.78	23.70 1.32 0.00	23.73 1.41 -0.62	24.35 1.50 0.00	26.99 1.65 0.00	26.34 1.67 0.00	26.59 1.74 -0.07	28.45 1.74 0.00	28.37 1.80 0.00	36.87 2.42 0.00	38.93 2.53 -0.69	49.35 1.50 -26.45	58.75 3.71 -0.48	47.47 2.63 -7.73	34.69 2.40 0.00	27.96 1.86 -0.31	29.47 1.76 -2.50
SOUTH HAMPTN___IC 23720	21.73 0.53 -17.10	24.94 -0.25 -27.63	21.81 0.39 -17.38	23.61 -0.10 -24.93	23.91 1.99 -1.36	20.85 1.70 -4.56	21.32 1.46 -6.14	24.91 1.75 -5.87	24.51 2.13 0.00	24.56 2.32 -0.55	25.64 2.79 0.00	28.23 2.89 0.00	27.55 2.88 0.00	51.39 2.98 -23.62	38.49 3.25 -8.54	36.29 3.27 -6.45	39.29 4.07 -0.77	40.78 4.36 -0.71	44.88 2.42 -21.06	60.54 5.59 -0.38	47.50 4.21 -6.18	38.92 3.81 -2.83	31.48 3.08 -2.61	30.25 2.76 -2.30
SOUTHOLD___IC 23719	21.85 0.65 -17.10	24.87 -0.32 -27.63	21.93 0.50 -17.38	23.57 -0.14 -24.93	24.54 2.62 -1.36	21.31 2.15 -4.56	21.77 1.92 -6.14	25.51 2.35 -5.87	25.33 2.95 0.00	25.36 3.12 -0.55	26.48 3.64 0.00	29.15 3.80 0.00	28.41 3.74 0.00	52.27 3.86 -23.62	39.38 4.14 -8.54	37.19 4.16 -6.45	40.50 5.29 -0.77	42.10 5.68 -0.71	45.67 3.21 -21.06	62.54 7.59 -0.38	48.87 5.58 -6.18	40.09 4.98 -2.83	32.35 3.96 -2.61	31.05 3.55 -2.30
ST LAWRENCE___ 23600	4.00 -0.09 0.00	-2.37 0.06 0.00	3.03 -0.09 0.93	-6.06 0.03 4.87	4.02 -0.47 16.05	-0.20 -0.33 14.46	-2.67 -0.33 16.05	-55.59 -0.43 72.45	-1.14 -0.56 22.97	20.99 -0.70 0.00	12.52 -0.77 9.56	-4.17 -0.91 28.60	11.26 -0.87 12.54	-7.48 -0.89 31.38	24.23 -0.80 1.67	14.17 -0.89 11.52	18.52 -1.14 14.78	21.83 -1.16 12.72	16.82 -0.69 3.90	52.96 -1.58 0.03	34.15 -1.11 1.85	11.40 -0.87 20.01	5.79 -0.77 19.23	0.88 -0.71 23.60
STATION 5_MISC_HYD 23604	6.51 -0.05 -2.46	1.54 -0.01 -3.98	6.49 -0.06 -2.51	2.39 0.01 -3.59	20.45 -0.30 -0.20	15.02 -0.23 -0.66	14.51 -0.09 -0.88	17.99 -0.06 -0.76	22.48 0.10 0.00	22.00 0.24 -0.07	22.89 0.30 0.25	25.02 0.81 1.13	24.96 0.66 0.37	25.39 0.69 0.09	27.34 0.64 0.00	26.90 0.50 0.17	35.21 0.76 0.00	36.42 0.65 -0.06	24.00 0.28 -2.32	55.72 1.11 -0.04	38.39 0.60 -0.68	32.58 0.30 0.00	26.11 0.28 -0.04	25.56 0.07 -0.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.51 0.01 -2.41	1.43 -0.03 -3.89	6.48 -0.01 -2.45	2.29 0.00 -3.51	20.70 -0.04 -0.19	15.22 -0.02 -0.64	14.67 0.10 -0.86	18.24 0.19 -0.76	22.77 0.39 0.00	22.25 0.48 -0.07	23.27 0.57 0.15	25.65 0.96 0.66	25.32 0.87 0.22	25.67 0.93 0.05	27.61 0.91 0.00	27.28 0.80 0.10	35.56 1.11 0.00	36.74 0.97 -0.06	24.17 0.52 -2.25	56.17 1.56 -0.04	38.75 0.98 -0.66	32.93 0.64 0.00	26.39 0.56 -0.04	25.82 0.32 -0.29
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.47 -0.07 -2.45	1.53 0.00 -3.95	6.45 -0.08 -2.49	2.37 0.02 -3.57	20.35 -0.40 -0.19	14.96 -0.30 -0.65	14.43 -0.15 -0.87	17.91 -0.14 -0.76	22.39 0.01 0.00	21.90 0.14 -0.07	22.82 0.20 0.23	24.97 0.66 1.03	24.87 0.53 0.33	25.26 0.55 0.08	27.21 0.51 0.00	26.80 0.38 0.15	35.05 0.60 0.00	36.25 0.48 -0.06	23.89 0.18 -2.30	55.45 0.84 -0.04	38.20 0.42 -0.67	32.43 0.14 0.00	25.98 0.15 -0.04	25.43 -0.06 -0.29
STEEL___WIND 323596	7.23 0.02 -3.11	2.54 -0.06 -5.03	7.21 0.00 -3.17	3.31 -0.01 -4.54	20.77 -0.03 -0.25	15.34 -0.09 -0.83	14.87 0.05 -1.11	18.33 0.10 -0.94	22.75 0.37 0.00	22.75 0.66 -0.40	39.11 0.69 -15.57	96.32 1.34 -69.63	48.32 1.02 -22.62	31.28 0.91 -5.58	27.46 0.76 0.00	36.24 0.46 -9.21	35.01 0.56 0.00	36.12 0.33 -0.08	24.45 0.02 -3.02	55.32 0.70 -0.06	38.51 0.51 -0.88	32.33 0.05 0.00	26.10 0.26 -0.04	25.63 0.07 -0.36

STEUBEN_REC_LFGE 323667	8.21 0.16 -3.96	3.85 -0.11 -6.40	8.19 0.12 -4.02	4.51 -0.04 -5.77	21.52 0.65 -0.31	16.09 0.44 -1.06	15.66 0.54 -1.41	19.30 0.83 -1.19	23.61 1.23 0.00	23.44 1.54 -0.21	29.29 1.61 -4.84	49.09 2.11 -21.64	33.58 1.87 -7.03	28.37 1.83 -1.76	28.40 1.69 0.00	30.95 1.45 -2.92	36.00 1.55 0.00	37.38 1.57 -0.10	26.08 0.77 -3.90	57.24 2.60 -0.07	40.20 1.94 -1.14	33.39 1.11 0.00	26.93 1.08 -0.05	26.34 0.69 -0.45
STONY__BROOK 24151	21.66 0.46 -17.10	24.98 -0.21 -27.63	21.76 0.33 -17.38	23.63 -0.08 -24.93	23.62 1.70 -1.36	20.59 1.43 -4.56	21.09 1.23 -6.14	24.61 1.45 -5.87	24.24 1.86 0.00	24.32 2.08 -0.55	25.38 2.53 0.00	27.98 2.64 0.00	27.31 2.64 0.00	51.15 2.74 -23.62	38.26 3.02 -8.54	36.04 3.02 -6.45	39.06 3.84 -0.77	40.37 3.95 -0.71	44.62 2.16 -21.06	59.81 4.86 -0.38	46.99 3.69 -6.18	38.50 3.39 -2.83	31.20 2.80 -2.61	30.03 2.54 -2.30
STURGEON_POOL_HYD 23609	22.06 0.28 -17.69	26.00 -0.14 -28.57	22.26 0.23 -17.97	24.50 -0.07 -25.78	23.14 1.18 -1.41	20.17 0.86 -4.72	20.89 0.82 -6.36	16.44 1.01 1.86	23.79 1.41 0.00	23.87 1.60 -0.58	24.59 1.75 0.00	27.23 1.89 0.00	26.57 1.90 0.00	26.78 1.94 -0.06	28.63 1.93 0.00	28.56 1.98 0.00	36.92 2.47 0.00	38.87 2.56 -0.60	45.77 1.47 -22.90	58.47 3.49 -0.42	46.31 2.49 -6.70	34.33 2.04 0.00	27.76 1.67 -0.30	29.20 1.65 -2.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.41 0.29 -16.02	23.32 -0.14 -25.89	20.57 0.23 -16.29	22.08 -0.07 -23.36	23.01 1.18 -1.28	19.75 0.87 -4.27	20.31 0.84 -5.76	23.85 1.06 -5.50	23.86 1.47 0.00	23.85 1.64 -0.52	24.63 1.78 0.00	27.28 1.93 0.00	26.61 1.93 0.00	26.81 1.97 -0.05	28.68 1.98 0.00	28.61 2.03 0.00	37.00 2.55 0.00	38.85 2.63 -0.51	42.58 1.51 -19.66	58.47 3.54 -0.36	45.41 2.53 -5.77	34.43 2.14 0.00	27.82 1.75 -0.28	29.05 1.70 -2.15
SYNERGY__BIOGAS 323694	6.84 -0.01 -2.75	1.97 -0.05 -4.45	6.82 -0.03 -2.80	2.80 0.00 -4.02	20.66 -0.11 -0.22	15.21 -0.12 -0.73	14.75 0.05 -0.98	18.27 0.13 -0.84	22.73 0.34 0.00	22.28 0.55 -0.03	21.55 0.65 1.95	17.98 1.32 8.68	22.87 1.02 2.82	25.07 0.99 0.71	27.62 0.92 0.00	26.36 0.72 0.94	35.41 0.96 0.00	36.64 0.86 -0.07	24.42 0.38 -2.63	56.18 1.57 -0.05	38.83 0.94 -0.77	32.81 0.52 0.00	26.35 0.52 -0.04	25.85 0.33 -0.32
SYRACUSE__ENERGY_ST1 323597	5.95 0.01 -1.84	0.53 -0.01 -2.98	5.93 0.01 -1.87	1.47 0.00 -2.69	20.75 0.05 -0.15	15.14 0.05 -0.49	14.85 0.08 -1.05	18.04 0.13 -0.62	22.57 0.19 0.00	21.98 0.23 -0.06	23.08 0.23 0.00	25.65 0.31 0.00	24.95 0.27 0.00	25.08 0.29 0.00	27.00 0.29 0.00	27.14 0.33 -0.24	38.01 0.47 -3.09	36.17 0.46 0.00	21.66 0.26 0.00	55.19 0.63 0.00	37.82 0.40 -0.30	37.43 0.33 -4.82	27.69 0.30 -1.60	25.64 0.21 -0.24
SYRACUSE__ENERGY_ST2 323598	5.95 0.01 -1.84	0.53 -0.01 -2.98	5.93 0.01 -1.87	1.47 0.00 -2.69	20.75 0.05 -0.15	15.14 0.05 -0.49	14.85 0.08 -1.05	18.04 0.13 -0.62	22.57 0.19 0.00	21.98 0.23 -0.06	23.08 0.23 0.00	25.65 0.31 0.00	24.95 0.27 0.00	25.08 0.29 0.00	27.00 0.29 0.00	27.14 0.33 -0.24	38.01 0.47 -3.09	36.17 0.46 0.00	21.66 0.26 0.00	55.19 0.63 0.00	37.82 0.40 -0.30	37.43 0.33 -4.82	27.69 0.30 -1.60	25.64 0.21 -0.24
SYRACUSE__POWER 24017	6.00 0.02 -1.89	0.60 -0.01 -3.04	5.97 0.01 -1.92	1.53 0.00 -2.75	20.74 0.03 -0.15	15.14 0.04 -0.50	14.88 0.08 -1.08	18.07 0.14 -0.64	22.58 0.20 0.00	21.99 0.23 -0.06	23.09 0.24 0.00	25.67 0.33 0.00	24.97 0.29 0.00	25.08 0.30 0.00	27.02 0.32 0.00	27.16 0.34 -0.25	38.17 0.49 -3.24	36.22 0.51 0.00	21.69 0.28 0.00	55.24 0.68 0.00	37.87 0.44 -0.31	37.69 0.36 -5.05	27.79 0.32 -1.67	25.67 0.23 -0.24
TRIGEN__CC 323695	21.60 0.41 -17.10	25.01 -0.19 -27.63	21.73 0.31 -17.38	23.63 -0.08 -24.93	23.50 1.58 -1.36	20.41 1.25 -4.56	20.96 1.10 -6.14	24.49 1.33 -5.87	24.17 1.78 0.00	24.24 2.00 -0.55	25.23 2.38 0.00	27.83 2.48 0.00	27.19 2.51 0.00	51.02 2.62 -23.62	38.13 2.89 -8.54	35.97 2.94 -6.45	38.91 3.69 -0.77	40.11 3.70 -0.71	44.44 1.97 -21.06	59.43 4.48 -0.38	46.65 3.35 -6.18	38.16 3.05 -2.83	30.90 2.50 -2.61	29.84 2.34 -2.30
UNION__PROCESSING_DRP 323587	6.51 -0.06 -2.47	1.56 -0.01 -3.99	6.49 -0.07 -2.51	2.40 0.01 -3.60	20.42 -0.33 -0.20	15.00 -0.26 -0.66	14.49 -0.11 -0.88	17.97 -0.10 -0.77	22.44 0.06 0.00	21.96 0.20 -0.07	22.91 0.25 0.19	25.23 0.74 0.86	24.99 0.59 0.28	25.33 0.61 0.06	27.27 0.57 0.00	26.86 0.42 0.13	35.10 0.66 0.00	36.32 0.54 -0.06	23.95 0.22 -2.33	55.56 0.95 -0.04	38.29 0.50 -0.68	32.50 0.22 0.00	26.05 0.22 -0.04	25.50 0.01 -0.30
UPPER HUDSON__HYD 24058	29.04 0.36 -24.58	37.08 -0.21 -39.72	29.38 0.35 -24.99	34.52 -0.10 -35.84	24.27 1.76 -1.96	22.47 1.31 -6.55	24.01 1.40 -8.90	112.46 2.05 -93.12	24.93 2.54 0.00	25.17 2.66 -0.82	25.57 2.72 0.00	29.26 3.10 -0.82	27.59 2.92 0.00	28.76 2.98 -1.00	29.84 3.14 0.00	29.84 3.27 0.00	38.98 4.44 -0.09	41.67 4.58 -1.37	76.60 2.79 -52.41	62.29 6.78 -0.94	57.01 4.69 -15.20	36.18 3.89 0.00	29.11 2.95 -0.36	31.15 2.70 -3.25
UPPER RAQUET__HYD 24056	4.29 0.20 0.00	-2.53 -0.10 0.00	7.10 0.16 -2.89	13.93 -0.04 -15.19	71.53 0.87 -50.10	60.51 0.76 -45.15	76.41 0.98 -61.72	243.96 1.08 -225.59	95.36 1.46 -71.51	20.91 -0.79 0.00	-131.41 -2.65 151.61	10.64 -2.61 12.09	-176.63 -2.81 198.50	1.60 -2.69 20.50	31.69 -0.22 -5.20	58.71 -1.06 -33.19	32.48 -0.75 1.22	-168.34 -3.43 200.62	-14.93 -1.68 34.65	52.35 -2.18 0.04	48.74 -0.74 -12.36	240.05 1.53 -206.23	133.02 0.42 -106.81	99.10 0.36 -73.54
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.06 0.20 -6.77	8.39 -0.12 -10.94	11.12 0.19 -6.88	8.60 -0.06 -9.87	22.06 0.97 -0.54	17.08 0.67 -1.81	16.82 0.67 -2.44	20.48 0.82 -2.37	23.50 1.12 0.00	23.10 1.18 -0.23	24.16 1.15 -0.16	27.27 1.23 -0.70	26.11 1.21 -0.23	26.09 1.22 -0.08	27.99 1.29 0.00	28.12 1.44 -0.10	36.28 1.83 0.00	37.94 1.88 -0.36	36.11 1.09 -13.61	57.54 2.73 -0.25	43.00 1.90 -3.97	33.90 1.61 0.00	27.18 1.28 -0.11	27.31 1.22 -0.90
VISCHER__FERRY HYD 24020	28.06 0.23 -23.73	35.77 -0.14 -38.34	28.39 0.22 -24.12	33.31 -0.07 -34.59	23.57 1.12 -1.89	21.74 0.81 -6.33	23.13 0.85 -8.57	195.06 1.38 -176.38	24.03 1.65 0.00	24.08 1.60 -0.79	24.48 1.63 0.00	27.94 1.89 -0.71	26.42 1.75 0.00	27.49 1.83 -0.88	28.58 1.88 0.00	28.53 1.95 0.00	37.10 2.57 -0.08	39.65 2.70 -1.25	70.65 1.70 -47.54	59.43 4.01 -0.85	53.64 2.76 -13.76	34.52 2.24 0.00	27.84 1.71 -0.34	29.91 1.62 -3.09
V_CMM_10_SYNC_DSASP 323787	4.01 -0.09 0.00	-2.38 0.06 0.00	3.04 -0.08 0.93	-6.06 0.03 4.87	4.09 -0.42 16.05	-0.16 -0.29 14.46	-2.62 -0.28 16.05	-55.51 -0.36 72.45	-1.05 -0.46 22.97	21.09 -0.61 0.00	12.62 -0.66 9.56	-4.06 -0.80 28.60	11.36 -0.77 12.54	-7.44 -0.85 31.38	24.31 -0.72 1.67	14.25 -0.80 11.52	18.63 -1.03 14.78	21.94 -1.05 12.72	16.89 -0.62 3.90	53.13 -1.40 0.03	34.27 -1.00 1.85	11.50 -0.77 20.01	5.88 -0.69 19.23	0.97 -0.63 23.60

V_CMP_10_SYNC_DSASP 323788	4.06 -0.03 0.00	-2.37 0.06 0.00	2.67 -0.11 1.27	-7.83 0.05 6.66	-2.10 -0.69 21.96	-5.61 -0.42 19.79	-9.86 -0.25 23.32	-81.84 -0.10 99.04	-9.32 -0.31 31.40	21.03 -0.66 0.00	-0.13 -0.69 22.29	-2.75 -0.97 27.12	-5.90 -1.37 29.20	-7.01 -1.40 30.40	23.47 -0.95 2.28	8.64 -1.36 16.58	3.03 -1.87 29.55	4.33 -1.83 29.56	13.76 -0.99 6.65	53.06 -1.48 0.03	32.62 -1.12 3.37	-12.77 -0.85 44.20	-7.17 -1.19 31.78	-8.38 -1.31 32.27
V_F_30_SYNC_DSASP 323786	27.52 0.20 -23.23	34.99 -0.11 -37.54	27.85 0.19 -23.61	32.59 -0.06 -33.87	23.34 0.94 -1.85	21.47 0.68 -6.19	22.74 0.65 -8.38	4.56 0.69 13.42	23.27 0.89 0.00	23.46 1.00 -0.77	23.95 1.10 0.00	26.51 1.17 0.00	25.86 1.18 0.00	26.13 1.23 -0.11	27.96 1.26 0.00	27.92 1.34 0.00	36.21 1.76 0.00	38.70 1.85 -1.14	66.03 1.15 -43.48	58.31 2.97 -0.78	51.80 2.05 -12.63	33.93 1.65 0.00	27.41 1.27 -0.34	29.46 1.23 -3.03
V_XM_10_SYNC_DSASP 323789	4.06 -0.03 0.00	-2.37 0.06 0.00	2.67 -0.11 1.27	-7.83 0.05 6.66	-2.10 -0.69 21.96	-5.61 -0.42 19.79	-9.86 -0.25 23.32	-81.84 -0.10 99.04	-9.32 -0.31 31.40	21.03 -0.66 0.00	-0.13 -0.69 22.29	-2.75 -0.97 27.12	-5.90 -1.37 29.20	-7.01 -1.40 30.40	23.47 -0.95 2.28	8.64 -1.36 16.58	3.03 -1.87 29.55	4.33 -1.83 29.56	13.76 -0.99 6.65	53.06 -1.48 0.03	32.62 -1.12 3.37	-12.77 -0.85 44.20	-7.17 -1.19 31.78	-8.38 -1.31 32.27
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.93 0.35 -16.49	24.04 -0.17 -26.65	21.09 0.28 -16.76	22.74 -0.08 -24.04	23.30 1.44 -1.31	20.07 1.07 -4.40	20.66 1.03 -5.92	24.27 1.32 -5.66	24.22 1.83 0.00	24.25 2.03 -0.53	25.04 2.19 0.00	27.75 2.41 0.00	27.07 2.40 0.00	27.28 2.45 -0.05	29.19 2.49 0.00	29.12 2.54 0.00	37.64 3.19 0.00	39.51 3.27 -0.53	43.55 1.88 -20.27	59.35 4.41 -0.37	46.20 3.14 -5.95	34.95 2.66 0.00	28.24 2.16 -0.29	29.51 2.09 -2.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.56 0.37 -17.09	25.00 -0.18 -27.61	21.73 0.31 -17.37	23.61 -0.09 -24.91	23.46 1.54 -1.36	20.31 1.16 -4.56	20.96 1.11 -6.14	24.57 1.42 -5.86	24.36 1.97 0.00	24.42 2.17 -0.55	25.19 2.34 0.00	27.87 2.52 0.00	27.22 2.54 0.00	27.41 2.57 -0.05	29.29 2.59 0.00	29.23 2.65 0.00	37.76 3.31 0.00	39.60 3.34 -0.55	44.33 1.88 -21.05	59.36 4.42 -0.38	46.44 3.15 -6.17	34.99 2.70 0.00	28.35 2.26 -0.30	29.71 2.21 -2.30
WADING RIVER_IC_1 23522	21.65 0.46 -17.10	24.99 -0.21 -27.63	21.73 0.30 -17.38	23.64 -0.07 -24.93	23.49 1.57 -1.36	20.57 1.42 -4.56	21.01 1.15 -6.14	24.51 1.35 -5.87	23.94 1.55 0.00	24.00 1.76 -0.55	25.02 2.17 0.00	27.56 2.22 0.00	26.90 2.23 0.00	50.74 2.33 -23.62	37.81 2.57 -8.54	35.62 2.60 -6.45	38.50 3.28 -0.77	39.85 3.44 -0.71	44.33 1.87 -21.06	59.12 4.17 -0.38	46.54 3.24 -6.18	38.10 2.99 -2.83	30.85 2.45 -2.61	29.68 2.19 -2.30
WADING RIVER_IC_2 23547	21.65 0.46 -17.10	24.99 -0.21 -27.63	21.73 0.30 -17.38	23.64 -0.07 -24.93	23.49 1.57 -1.36	20.57 1.42 -4.56	21.01 1.15 -6.14	24.51 1.35 -5.87	23.94 1.55 0.00	24.00 1.76 -0.55	25.02 2.17 0.00	27.56 2.22 0.00	26.90 2.23 0.00	50.74 2.33 -23.62	37.81 2.57 -8.54	35.62 2.60 -6.45	38.50 3.28 -0.77	39.85 3.44 -0.71	44.33 1.87 -21.06	59.12 4.17 -0.38	46.54 3.24 -6.18	38.10 2.99 -2.83	30.85 2.45 -2.61	29.68 2.19 -2.30
WADING RIVER_IC_3 23601	21.65 0.46 -17.10	24.99 -0.21 -27.63	21.73 0.30 -17.38	23.64 -0.07 -24.93	23.49 1.57 -1.36	20.57 1.42 -4.56	21.01 1.15 -6.14	24.51 1.35 -5.87	23.94 1.55 0.00	24.00 1.76 -0.55	25.02 2.17 0.00	27.56 2.22 0.00	26.90 2.23 0.00	50.74 2.33 -23.62	37.81 2.57 -8.54	35.62 2.60 -6.45	38.50 3.28 -0.77	39.85 3.44 -0.71	44.33 1.87 -21.06	59.12 4.17 -0.38	46.54 3.24 -6.18	38.10 2.99 -2.83	30.85 2.45 -2.61	29.68 2.19 -2.30
WALDEN___HYDRO 24148	21.36 0.31 -16.95	24.81 -0.15 -27.39	21.53 0.25 -17.23	23.43 -0.07 -24.72	23.16 1.26 -1.35	20.05 0.93 -4.52	20.70 0.90 -6.08	20.32 1.12 -1.91	23.94 1.55 0.00	23.95 1.72 -0.54	24.70 1.86 0.00	27.36 2.01 0.00	26.69 2.02 0.00	26.88 2.05 -0.05	28.76 2.06 0.00	28.71 2.13 0.00	37.13 2.68 0.00	39.04 2.77 -0.56	44.34 1.61 -21.33	58.82 3.86 -0.39	46.16 2.79 -6.25	34.65 2.36 0.00	27.99 1.91 -0.29	29.31 1.85 -2.26
WARRENSBURG___ 23737	29.04 0.36 -24.58	37.08 -0.21 -39.72	29.38 0.35 -24.99	34.52 -0.10 -35.84	24.27 1.76 -1.96	22.47 1.31 -6.55	24.01 1.40 -8.90	112.46 2.05 -93.12	24.93 2.54 0.00	25.17 2.66 -0.82	25.57 2.72 0.00	29.26 3.10 -0.82	27.59 2.92 0.00	28.76 2.98 -1.00	29.84 3.14 0.00	29.84 3.27 0.00	38.98 4.44 -0.09	41.67 4.58 -1.37	76.60 2.79 -52.41	62.29 6.78 -0.94	57.01 4.69 -15.20	36.18 3.89 0.00	29.11 2.95 -0.36	31.15 2.70 -3.25
WATERSIDE___6 8 9 23538	21.56 0.38 -17.09	25.01 -0.18 -27.62	21.73 0.31 -17.37	23.62 -0.09 -24.92	23.46 1.54 -1.36	20.33 1.17 -4.56	20.96 1.11 -6.14	24.57 1.41 -5.86	24.36 1.98 0.00	24.41 2.17 -0.55	25.18 2.33 0.00	27.83 2.48 0.00	27.20 2.53 0.00	27.39 2.55 -0.05	29.26 2.56 0.00	29.19 2.62 0.00	37.72 3.27 0.00	39.53 3.27 -0.55	44.28 1.82 -21.05	59.24 4.29 -0.38	46.37 3.08 -6.18	34.97 2.68 0.00	28.35 2.26 -0.30	29.75 2.25 -2.30
WDELAWARE___HYD 323627	19.88 0.21 -15.58	22.64 -0.10 -25.17	20.04 0.16 -15.84	21.45 -0.04 -22.71	22.60 0.80 -1.24	19.49 0.74 -4.15	20.18 0.87 -5.60	19.72 1.09 -1.33	23.89 1.50 0.00	23.84 1.64 -0.50	24.62 1.78 0.00	26.92 1.58 0.00	26.20 1.52 0.00	26.37 1.53 -0.05	28.24 1.54 0.00	28.17 1.59 0.00	36.36 1.91 0.00	38.28 2.06 -0.51	42.24 1.21 -19.63	57.78 2.86 -0.36	44.98 2.11 -5.75	33.96 1.67 0.00	27.38 1.32 -0.26	28.51 1.23 -2.08
WEST BABYLON___IC 23714	21.69 0.49 -17.10	24.96 -0.23 -27.63	21.80 0.37 -17.38	23.61 -0.09 -24.93	23.82 1.90 -1.36	20.70 1.54 -4.56	21.22 1.36 -6.14	24.80 1.64 -5.87	24.50 2.12 0.00	24.55 2.31 -0.55	25.62 2.77 0.00	28.24 2.90 0.00	27.56 2.89 0.00	51.43 3.02 -23.62	38.54 3.30 -8.54	36.33 3.31 -6.45	39.40 4.18 -0.77	40.71 4.30 -0.71	44.82 2.35 -21.06	60.35 5.40 -0.38	47.35 4.05 -6.18	38.80 3.68 -2.83	31.45 3.05 -2.61	30.30 2.80 -2.30
WEST CANADA___HYD 24049	3.68 0.00 0.42	-3.12 0.00 0.68	3.62 0.00 0.43	-1.84 0.00 0.61	20.54 0.02 0.03	14.50 0.01 0.11	13.62 0.03 0.12	17.34 0.05 0.00	22.45 0.07 0.00	21.78 0.09 0.00	22.95 0.10 0.00	26.51 0.13 -1.04	24.79 0.12 0.00	26.03 0.13 -1.12	26.81 0.11 0.00	26.70 0.13 0.00	34.75 0.17 -0.13	35.75 0.18 0.14	16.08 0.12 5.44	54.72 0.25 0.10	35.70 0.17 1.59	32.42 0.13 0.00	25.89 0.10 0.00	25.27 0.08 0.00
WESTERN_NY_WIND 24143	6.85 -0.01 -2.77	1.99 -0.05 -4.47	6.83 -0.03 -2.81	2.81 0.00 -4.03	20.65 -0.13 -0.22	15.20 -0.14 -0.74	14.74 0.04 -0.98	18.25 0.11 -0.84	22.71 0.32 0.00	22.26 0.53 -0.03	21.52 0.62 1.95	17.93 1.30 8.71	22.83 0.99 2.84	25.04 0.96 0.71	27.59 0.89 0.00	26.33 0.69 0.94	35.37 0.92 0.00	36.60 0.81 -0.07	24.41 0.36 -2.65	56.13 1.52 -0.05	38.81 0.91 -0.77	32.78 0.49 0.00	26.33 0.50 -0.04	25.82 0.30 -0.33

WESTOVER____LESR 323668	9.81 0.11 -5.60	6.54 -0.08 -9.05	9.85 0.11 -5.69	6.92 -0.03 -8.16	21.52 0.52 -0.45	16.44 0.35 -1.49	16.10 0.37 -2.01	19.72 0.51 -1.92	23.09 0.71 0.00	22.73 0.85 -0.19	24.07 0.87 -0.35	27.95 1.02 -1.59	26.13 0.95 -0.52	25.85 0.92 -0.14	27.60 0.90 0.00	27.75 0.93 -0.24	35.58 1.13 0.00	37.03 1.15 -0.18	28.76 0.61 -6.75	56.28 1.59 -0.12	40.26 1.17 -1.97	33.12 0.84 0.00	26.69 0.81 -0.09	26.62 0.70 -0.72
WETHRSFD_WT_PWR 323626	7.58 0.03 -3.46	3.11 -0.04 -5.59	7.55 -0.02 -3.51	3.83 0.00 -5.04	20.75 -0.08 -0.28	15.41 -0.12 -0.92	14.93 -0.01 -1.23	18.38 0.06 -1.03	22.68 0.30 0.00	22.59 0.63 -0.27	31.59 0.67 -8.08	62.65 1.17 -36.13	37.29 0.87 -11.74	28.45 0.76 -2.90	27.29 0.59 0.00	31.66 0.25 -4.83	34.61 0.16 0.00	35.68 -0.12 -0.09	24.53 -0.20 -3.33	54.83 0.20 -0.06	38.35 0.26 -0.97	31.97 -0.31 0.00	25.86 0.02 -0.05	25.35 -0.24 -0.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.94 0.33 -16.52	24.10 -0.16 -26.69	21.10 0.27 -16.79	22.79 -0.08 -24.08	23.21 1.34 -1.32	20.00 1.00 -4.40	20.60 0.95 -5.93	24.17 1.21 -5.67	24.07 1.69 0.00	24.10 1.87 -0.53	24.88 2.03 0.00	27.55 2.21 0.00	26.89 2.22 0.00	27.09 2.25 -0.05	28.96 2.26 0.00	28.89 2.32 0.00	37.36 2.91 0.00	39.21 2.97 -0.53	43.40 1.69 -20.31	58.92 3.98 -0.37	45.92 2.85 -5.96	34.71 2.42 0.00	28.07 1.99 -0.29	29.36 1.94 -2.22
YORK____WARBASSE 23770	21.57 0.38 -17.09	25.01 -0.18 -27.62	21.74 0.32 -17.37	23.61 -0.09 -24.92	23.51 1.59 -1.36	20.37 1.21 -4.56	21.02 1.16 -6.14	24.63 1.47 -5.86	24.44 2.06 0.00	24.49 2.25 -0.55	25.25 2.40 0.00	27.91 2.57 0.00	27.29 2.62 0.00	27.48 2.64 -0.05	29.37 2.67 0.00	29.30 2.73 0.00	37.83 3.39 0.00	39.62 3.37 -0.55	44.33 1.87 -21.05	59.42 4.47 -0.38	46.50 3.21 -6.18	35.13 2.84 0.00	28.48 2.39 -0.30	29.84 2.35 -2.30