

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/29/2021

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	15.10	15.30	8.95	10.90	14.11	22.36	28.73	32.57	48.31	39.35	23.65	17.46	15.02	11.12	12.15	9.59	12.86	19.32	19.81	24.05	23.63	21.31	16.27	17.07
24138	0.14	0.00	0.17	0.13	0.20	0.32	1.09	0.03	3.18	3.16	2.24	1.50	0.51	0.98	1.11	0.86	0.89	-0.39	0.58	1.37	1.81	1.70	1.16	0.61
	-13.08	-15.27	-6.43	-9.00	-11.38	-18.17	-14.69	-32.32	-11.65	-2.73	0.00	-1.97	-9.67	-0.63	0.00	0.00	-3.23	-23.48	-13.45	-8.55	-2.66	-1.19	-2.43	-9.46
74TH STREET_GT_1	15.11	15.30	8.95	10.90	14.11	22.36	28.69	32.57	48.18	39.23	23.58	17.42	15.00	11.10	12.13	9.56	12.83	19.34	19.79	24.01	23.58	21.26	16.24	17.06
24260	0.15	0.00	0.17	0.13	0.19	0.31	1.05	0.03	3.06	3.05	2.17	1.46	0.50	0.96	1.09	0.84	0.86	-0.38	0.56	1.33	1.76	1.66	1.13	0.60
	-13.08	-15.27	-6.43	-9.00	-11.38	-18.17	-14.69	-32.32	-11.65	-2.73	0.00	-1.97	-9.68	-0.63	0.00	0.00	-3.23	-23.49	-13.45	-8.55	-2.66	-1.19	-2.43	-9.46
74TH STREET_GT_2	15.11	15.30	8.95	10.90	14.11	22.36	28.69	32.57	48.18	39.23	23.58	17.42	15.00	11.10	12.13	9.56	12.83	19.34	19.79	24.01	23.58	21.26	16.24	17.06
24261	0.15	0.00	0.17	0.13	0.19	0.31	1.05	0.03	3.06	3.05	2.17	1.46	0.50	0.96	1.09	0.84	0.86	-0.38	0.56	1.33	1.76	1.66	1.13	0.60
	-13.08	-15.27	-6.43	-9.00	-11.38	-18.17	-14.69	-32.32	-11.65	-2.73	0.00	-1.97	-9.68	-0.63	0.00	0.00	-3.23	-23.49	-13.45	-8.55	-2.66	-1.19	-2.43	-9.46
ADK HUDSON___FALLS	20.59	21.79	11.60	14.67	18.87	29.97	34.49	45.73	52.55	40.17	22.99	18.14	19.05	11.25	12.03	9.53	13.69	28.39	25.04	26.97	24.06	21.09	16.75	20.81
24011	0.07	0.00	0.09	0.08	0.12	0.20	0.71	0.03	2.66	2.05	1.04	0.72	0.25	0.47	0.52	0.37	0.49	-0.23	0.36	0.93	1.11	0.99	0.61	0.33
	-18.64	-21.76	-9.16	-12.83	-16.22	-25.89	-20.83	-45.48	-16.41	-4.67	-0.54	-3.44	-13.97	-1.27	-0.47	-0.43	-4.47	-32.39	-18.90	-11.90	-3.79	-1.70	-3.46	-13.48
ADK RESOURCE___RCVRY	20.61	21.81	11.61	14.69	18.89	30.01	34.59	45.78	52.91	40.37	23.04	18.17	19.07	11.28	12.09	9.56	13.75	28.38	25.09	27.09	24.17	21.18	16.81	20.85
23798	0.07	0.00	0.09	0.08	0.13	0.22	0.79	0.03	3.01	2.24	1.08	0.74	0.26	0.50	0.57	0.40	0.55	-0.26	0.40	1.04	1.22	1.07	0.65	0.36
	-18.66	-21.78	-9.17	-12.84	-16.24	-25.92	-20.85	-45.52	-16.43	-4.68	-0.54	-3.44	-13.98	-1.27	-0.47	-0.43	-4.47	-32.41	-18.92	-11.91	-3.80	-1.70	-3.46	-13.49
ADK S GLENS___FALLS	20.59	21.79	11.60	14.67	18.87	29.97	34.49	45.73	52.55	40.17	22.99	18.14	19.05	11.25	12.03	9.53	13.69	28.39	25.04	26.97	24.06	21.09	16.75	20.81
24028	0.07	0.00	0.09	0.08	0.12	0.20	0.71	0.03	2.66	2.05	1.04	0.72	0.25	0.47	0.52	0.37	0.49	-0.23	0.36	0.93	1.11	0.99	0.61	0.33
	-18.64	-21.76	-9.16	-12.83	-16.22	-25.89	-20.83	-45.48	-16.41	-4.67	-0.54	-3.44	-13.97	-1.27	-0.47	-0.43	-4.47	-32.39	-18.90	-11.90	-3.79	-1.70	-3.46	-13.48
ADK_NYS___DAM	19.56	20.56	11.10	13.96	17.96	28.50	33.26	43.41	50.98	38.78	22.38	17.32	18.00	10.86	11.59	9.12	13.45	26.87	23.76	26.22	23.66	20.96	16.58	20.07
23527	0.09	0.00	0.11	0.08	0.13	0.19	0.62	0.02	1.93	1.66	0.97	0.68	0.25	0.52	0.55	0.39	0.47	-0.21	0.31	0.77	0.93	0.95	0.63	0.35
	-17.59	-20.53	-8.65	-12.10	-15.30	-24.43	-19.69	-43.17	-15.58	-3.66	0.00	-2.65	-12.92	-0.83	0.00	0.00	-4.25	-30.85	-17.67	-11.32	-3.58	-1.61	-3.26	-12.72
AIR_PRODUCTS___DRP	19.19	20.16	10.90	13.70	17.63	27.94	32.63	42.65	49.72	37.98	21.90	16.99	17.64	10.57	11.29	8.89	13.11	26.44	23.28	25.57	23.06	20.37	16.15	19.65
24190	0.06	0.00	0.08	0.06	0.09	0.11	0.36	0.01	0.93	0.93	0.50	0.40	0.14	0.25	0.25	0.17	0.21	-0.10	0.14	0.33	0.40	0.39	0.26	0.18
	-17.25	-20.13	-8.48	-11.86	-15.00	-23.95	-19.31	-42.43	-15.32	-3.60	0.00	-2.60	-12.67	-0.82	0.00	0.00	-4.18	-30.31	-17.36	-11.11	-3.51	-1.57	-3.20	-12.47
ALBANY___1	19.19	20.16	10.90	13.70	17.63	27.94	32.63	42.65	49.72	37.98	21.90	16.99	17.64	10.57	11.29	8.89	13.11	26.44	23.28	25.57	23.06	20.37	16.15	19.65
23571	0.06	0.00	0.08	0.06	0.09	0.11	0.36	0.01	0.93	0.93	0.50	0.40	0.14	0.25	0.25	0.17	0.21	-0.10	0.14	0.33	0.40	0.39	0.26	0.18
	-17.25	-20.13	-8.48	-11.86	-15.00	-23.95	-19.31	-42.43	-15.32	-3.60	0.00	-2.60	-12.67	-0.82	0.00	0.00	-4.18	-30.31	-17.36	-11.11	-3.51	-1.57	-3.20	-12.47
ALBANY___2	19.19	20.16	10.90	13.70	17.63	27.94	32.63	42.65	49.72	37.98	21.90	16.99	17.64	10.57	11.29	8.89	13.11	26.44	23.28	25.57	23.06	20.37	16.15	19.65
23572	0.06	0.00	0.08	0.06	0.09	0.11	0.36	0.01	0.93	0.93	0.50	0.40	0.14	0.25	0.25	0.17	0.21	-0.10	0.14	0.33	0.40	0.39	0.26	0.18
	-17.25	-20.13	-8.48	-11.86	-15.00	-23.95	-19.31	-42.43	-15.32	-3.60	0.00	-2.60	-12.67	-0.82	0.00	0.00	-4.18	-30.31	-17.36	-11.11	-3.51	-1.57	-3.20	-12.47
ALBANY___3	19.19	20.16	10.90	13.70	17.63	27.94	32.63	42.65	49.72	37.98	21.90	16.99	17.64	10.57	11.29	8.89	13.11	26.44	23.28	25.57	23.06	20.37	16.15	19.65
23573	0.06	0.00	0.08	0.06	0.09	0.11	0.36	0.01	0.93	0.93	0.50	0.40	0.14	0.25	0.25	0.17	0.21	-0.10	0.14	0.33	0.40	0.39	0.26	0.18
	-17.25	-20.13	-8.48	-11.86	-15.00	-23.95	-19.31	-42.43	-15.32	-3.60	0.00	-2.60	-12.67	-0.82	0.00	0.00	-4.18	-30.31	-17.36	-11.11	-3.51	-1.57	-3.20	-12.47
ALBANY___4	19.19	20.16	10.90	13.70	17.63	27.94	32.63	42.65	49.72	37.98	21.90	16.99	17.64	10.57	11.29	8.89	13.11	26.44	23.28	25.57	23.06	20.37	16.15	19.65
23574	0.06	0.00	0.08	0.06	0.09	0.11	0.36	0.01	0.93	0.93	0.50	0.40	0.14	0.25	0.25	0.17	0.21	-0.10	0.14	0.33	0.40	0.39	0.26	0.18
	-17.25	-20.13	-8.48	-11.86	-15.00	-23.95	-19.31	-42.43	-15.32	-3.60	0.00	-2.60	-12.67	-0.82	0.00	0.00	-4.18	-30.31	-17.36	-11.11	-3.51	-1.57	-3.20	-12.47

ALBANY___LFGE 323615	19.65 0.07 -17.70	20.69 0.00 -20.66	11.14 0.10 -8.70	14.02 0.08 -12.18	18.04 0.11 -15.40	28.61 0.15 -24.59	33.26 0.49 -19.81	43.75 0.01 -43.52	50.55 1.37 -15.71	38.50 1.35 -3.70	22.18 0.77 0.00	17.23 0.58 -2.67	18.02 0.20 -12.99	10.71 0.37 -0.83	11.43 0.39 0.00	9.00 0.28 0.00	13.31 0.32 -4.26	27.03 -0.15 -30.95	23.72 0.22 -17.73	26.02 0.52 -11.37	23.41 0.65 -3.60	20.66 0.63 -1.62	16.39 0.42 -3.29	20.05 0.25 -12.80
ALCOA_RYNLDS___DRP 24188	1.84 -0.04 0.00	0.03 0.00 0.00	2.30 -0.05 0.00	1.73 -0.04 0.00	2.46 -0.07 0.00	3.77 -0.10 0.00	12.62 -0.34 0.00	-1.37 -0.01 1.59	-3.05 -1.55 34.97	-6.34 -1.54 38.25	1.32 -0.98 19.12	-8.83 -0.63 22.19	-6.87 -0.22 11.48	-4.51 -0.42 13.60	-5.40 -0.46 15.98	-6.31 -0.37 14.67	7.73 -0.38 0.61	-6.37 0.19 2.79	-8.04 -0.26 13.54	13.57 -0.56 0.00	18.48 -0.67 0.00	17.81 -0.60 0.00	12.35 -0.33 0.00	6.89 -0.11 0.00
ALCOA___DSASP 323711	1.84 -0.04 0.00	0.03 0.00 0.00	2.30 -0.05 0.00	1.73 -0.04 0.00	2.46 -0.07 0.00	3.77 -0.10 0.00	12.62 -0.34 0.00	-1.37 -0.01 1.59	-3.05 -1.55 34.97	-6.34 -1.54 38.25	1.32 -0.98 19.12	-8.83 -0.63 22.19	-6.87 -0.22 11.48	-4.51 -0.42 13.60	-5.40 -0.46 15.98	-6.31 -0.37 14.67	7.73 -0.38 0.61	-6.37 0.19 2.79	-8.04 -0.26 13.54	13.57 -0.56 0.00	18.48 -0.67 0.00	17.81 -0.60 0.00	12.35 -0.33 0.00	6.89 -0.11 0.00
ALLEGHENY___COGEN 23514	4.25 0.09 -2.29	2.70 0.00 -2.67	3.59 0.12 -1.13	3.44 0.09 -1.58	4.66 0.14 -1.99	7.26 0.20 -3.19	16.26 0.71 -2.60	5.97 0.00 -5.75	38.14 2.59 -2.09	36.81 2.77 -0.59	23.08 1.66 -0.02	15.33 1.00 -0.34	6.94 0.38 -1.72	10.36 0.73 -0.12	11.85 0.80 0.00	9.40 0.67 0.00	10.00 0.66 -0.60	0.28 -0.33 -4.38	8.75 0.46 -2.51	16.79 1.10 -1.56	20.98 1.36 -0.47	19.81 1.19 -0.21	13.77 0.66 -0.42	8.97 0.32 -1.65
ALTONA_WT_PWR 323606	1.73 -0.15 0.00	0.03 0.00 0.00	2.17 -0.17 0.00	1.62 -0.15 0.00	2.31 -0.22 0.00	3.55 -0.33 0.00	11.92 -1.04 0.00	-1.22 -0.02 1.42	-0.59 -2.85 31.21	-7.42 -2.68 38.19	-0.11 -1.75 19.77	-9.98 -1.02 22.95	-7.46 -0.42 11.87	-5.37 -0.81 14.06	-6.31 -0.82 16.52	-7.10 -0.65 15.17	7.39 -0.71 0.63	-6.35 0.30 2.89	-8.60 -0.37 14.01	13.60 -0.53 0.00	18.69 -0.46 0.00	18.11 -0.29 0.00	12.53 -0.15 0.00	6.93 -0.07 0.00
AMERICAN_REF_FUEL 24010	3.94 -0.03 -2.09	2.46 0.00 -2.43	3.36 -0.01 -1.02	3.20 -0.01 -1.43	4.34 -0.01 -1.82	6.70 -0.08 -2.90	14.90 -0.42 -2.37	5.42 -0.03 -5.23	34.93 -0.41 -1.86	33.71 -0.17 -0.43	21.10 -0.31 0.00	13.95 -0.35 -0.31	6.35 -0.04 -1.55	9.53 -0.08 -0.11	10.91 -0.13 0.00	8.70 -0.03 0.00	9.19 -0.08 -0.54	0.14 -0.02 -3.94	7.98 -0.05 -2.26	15.19 -0.35 -1.41	18.82 -0.75 -0.42	17.89 -0.71 -0.19	12.53 -0.53 -0.38	8.21 -0.28 -1.49
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.25 0.03 -2.34	2.76 0.00 -2.73	3.55 0.05 -1.15	3.42 0.04 -1.61	4.64 0.07 -2.04	7.21 0.08 -3.26	15.99 0.37 -2.67	6.14 0.00 -5.93	37.72 2.14 -2.11	36.34 2.40 -0.49	22.91 1.50 0.00	15.32 0.98 -0.34	6.93 0.37 -1.73	10.28 0.66 -0.12	11.86 0.82 0.00	9.40 0.67 0.00	9.96 0.63 -0.60	0.25 -0.36 -4.38	8.76 0.47 -2.51	16.63 0.94 -1.56	20.56 0.94 -0.47	19.18 0.57 -0.21	13.32 0.21 -0.43	8.74 0.08 -1.66
ARTHUR_KILL_GT_1 23520	-230.31 0.14 232.32	15.30 0.00 -15.27	-5.69 0.15 8.19	-62.21 0.11 64.10	14.09 0.17 -11.38	-94.63 0.28 98.79	-187.35 0.93 201.24	-109.47 0.02 109.72	-131.06 2.72 167.26	-217.15 2.59 253.19	24.33 1.83 -1.09	20.89 1.23 -5.67	19.33 0.42 -14.09	16.54 0.80 -6.23	17.21 0.90 -5.27	12.40 0.69 -2.98	-1.92 0.73 11.38	-12.45 -0.32 8.36	-11.41 0.49 17.68	17.23 1.13 -1.97	17.74 1.51 2.93	20.83 1.40 -1.02	16.05 0.94 -2.43	16.87 0.49 -9.38
ARTHUR_KILL_2 23512	-230.31 0.13 232.32	15.30 0.00 -15.27	-5.70 0.14 8.19	-62.22 0.11 64.10	14.08 0.16 -11.38	-94.64 0.27 98.79	-187.39 0.90 201.24	-109.48 0.02 109.72	-131.16 2.62 167.26	-217.24 2.49 253.19	24.28 1.77 -1.09	20.85 1.19 -5.67	19.32 0.41 -14.09	16.51 0.77 -6.23	17.18 0.87 -5.27	12.37 0.67 -2.98	-1.95 0.71 11.38	-12.44 -0.31 8.36	-11.43 0.47 17.68	17.19 1.08 -1.97	17.68 1.45 2.93	20.77 1.34 -1.02	16.02 0.91 -2.43	16.85 0.48 -9.38
ARTHUR_KILL_3 23513	-230.32 0.13 232.33	15.30 0.00 -15.27	-5.69 0.15 8.19	-62.21 0.11 64.10	14.08 0.17 -11.38	-94.64 0.27 98.79	-187.37 0.92 201.24	-109.48 0.02 109.72	-131.10 2.69 167.26	-217.04 2.70 253.19	24.46 1.96 -1.09	20.99 1.34 -5.66	19.36 0.45 -14.08	16.59 0.86 -6.23	17.28 0.97 -5.27	12.45 0.75 -2.97	-1.88 0.77 11.38	-12.47 -0.34 8.36	-11.40 0.50 17.68	17.29 1.19 -1.97	17.81 1.58 2.93	20.92 1.49 -1.02	16.13 1.02 -2.43	16.92 0.54 -9.37
ARTHUR_KILL_COGEN 323718	-230.31 0.14 232.32	15.30 0.00 -15.27	-5.69 0.15 8.19	-62.21 0.11 64.10	14.09 0.17 -11.38	-94.63 0.28 98.79	-187.35 0.93 201.24	-109.47 0.02 109.72	-131.06 2.72 167.26	-217.15 2.59 253.19	24.33 1.83 -1.09	20.89 1.23 -5.67	19.33 0.42 -14.09	16.54 0.80 -6.23	17.21 0.90 -5.27	12.40 0.69 -2.98	-1.92 0.73 11.38	-12.45 -0.32 8.36	-11.41 0.49 17.68	17.23 1.13 -1.97	17.74 1.51 2.93	20.83 1.40 -1.02	16.05 0.94 -2.43	16.87 0.49 -9.38
ASHOKAN____ 23654	15.15 0.14 -13.14	15.36 0.00 -15.33	8.97 0.17 -6.46	10.93 0.13 -9.04	14.14 0.19 -11.43	22.43 0.31 -18.24	28.79 1.09 -14.75	32.69 0.03 -32.44	48.51 3.33 -11.70	39.43 3.23 -2.74	23.53 2.12 0.00	17.32 1.35 -1.98	14.98 0.44 -9.71	10.95 0.81 -0.64	11.93 0.89 0.00	9.38 0.66 0.00	12.68 0.70 -3.25	19.46 -0.33 -23.56	19.82 0.55 -13.49	24.10 1.39 -8.58	23.70 1.87 -2.67	21.33 1.72 -1.20	16.28 1.15 -2.44	17.10 0.60 -9.50
ASTORIA_EAST_ENERGY_CC1 323581	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.58 0.94 -14.69	32.56 0.02 -32.32	47.83 2.70 -11.65	39.01 2.82 -2.74	23.47 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.04 0.90 -0.63	12.06 1.02 0.00	9.52 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.93 1.25 -8.55	23.48 1.66 -2.66	21.17 1.57 -1.19	16.18 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_EAST_ENERGY_CC2 323582	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.58 0.94 -14.69	32.56 0.02 -32.32	47.83 2.70 -11.65	39.01 2.82 -2.74	23.47 2.05 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.04 0.90 -0.63	12.06 1.02 0.00	9.52 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.93 1.25 -8.55	23.48 1.66 -2.66	21.17 1.57 -1.19	16.18 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT2_I 24094	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46

ASTORIA_GT2_2 24095	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT2_3 24096	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT2_4 24097	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT3_1 24098	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT3_2 24099	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT3_3 24100	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT3_4 24101	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT4_1 24102	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT4_2 24103	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT4_3 24104	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT4_4 24105	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA_GT_1 23523	15.11 0.14 -13.09	15.30 0.01 -15.27	8.94 0.16 -6.43	10.90 0.12 -9.00	14.10 0.19 -11.38	22.34 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.93 2.80 -11.65	39.11 2.92 -2.74	23.53 2.11 -0.01	17.39 1.43 -1.97	14.98 0.49 -9.67	11.07 0.93 -0.63	12.09 1.05 0.00	9.55 0.81 -0.01	12.80 0.84 -3.23	19.35 -0.37 -23.49	19.77 0.55 -13.45	23.97 1.28 -8.55	23.53 1.71 -2.66	21.22 1.61 -1.19	16.21 1.10 -2.43	17.04 0.58 -9.46
ASTORIA_GT_10 24110	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.09 2.97 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
ASTORIA_GT_11 24225	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.09 2.97 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
ASTORIA_GT_12 24226	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.09 2.97 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46

ASTORIA_GT_13 24227	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.09 2.97 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
ASTORIA_GT_5 24106	15.11 0.14 -13.09	15.30 0.01 -15.27	8.94 0.16 -6.43	10.90 0.12 -9.00	14.10 0.19 -11.38	22.34 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.93 2.80 -11.65	39.11 2.92 -2.74	23.53 2.11 -0.01	17.39 1.43 -1.97	14.98 0.49 -9.67	11.07 0.93 -0.63	12.09 1.05 0.00	9.55 0.81 -0.01	12.80 0.84 -3.23	19.35 -0.37 -23.49	19.77 0.55 -13.45	23.97 1.28 -8.55	23.53 1.71 -2.66	21.22 1.61 -1.19	16.21 1.10 -2.43	17.04 0.58 -9.46
ASTORIA_GT_7 24107	15.11 0.14 -13.09	15.30 0.01 -15.27	8.94 0.16 -6.43	10.90 0.12 -9.00	14.10 0.19 -11.38	22.34 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.93 2.80 -11.65	39.11 2.92 -2.74	23.53 2.11 -0.01	17.39 1.43 -1.97	14.98 0.49 -9.67	11.07 0.93 -0.63	12.09 1.05 0.00	9.55 0.81 -0.01	12.80 0.84 -3.23	19.35 -0.37 -23.49	19.77 0.55 -13.45	23.97 1.28 -8.55	23.53 1.71 -2.66	21.22 1.61 -1.19	16.21 1.10 -2.43	17.04 0.58 -9.46
ASTORIA_GT_8 24108	15.11 0.14 -13.09	15.30 0.01 -15.27	8.94 0.16 -6.43	10.90 0.12 -9.00	14.10 0.19 -11.38	22.34 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.93 2.80 -11.65	39.11 2.92 -2.74	23.53 2.11 -0.01	17.39 1.43 -1.97	14.98 0.49 -9.67	11.07 0.93 -0.63	12.09 1.05 0.00	9.55 0.81 -0.01	12.80 0.84 -3.23	19.35 -0.37 -23.49	19.77 0.55 -13.45	23.97 1.28 -8.55	23.53 1.71 -2.66	21.22 1.61 -1.19	16.21 1.10 -2.43	17.04 0.58 -9.46
ASTORIA___2 24149	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.94 -14.69	32.56 0.02 -32.32	47.84 2.72 -11.65	39.03 2.85 -2.74	23.48 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.05 0.91 -0.63	12.06 1.02 0.00	9.53 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.25 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.07 -2.43	17.02 0.56 -9.46
ASTORIA___3 23516	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.09 2.97 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
ASTORIA___4 23517	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.09 2.97 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
ASTORIA___5 23518	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.09 2.97 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
AST_ENERGY_2_CC3 323677	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.95 2.82 -11.65	39.00 2.81 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.92 1.24 -8.55	23.46 1.64 -2.66	21.15 1.55 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
AST_ENERGY_2_CC4 323678	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.95 2.82 -11.65	39.00 2.81 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.92 1.24 -8.55	23.46 1.64 -2.66	21.15 1.55 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
ATHENS_STG_1 23668	16.40 0.08 -14.43	16.88 0.00 -16.85	9.55 0.10 -7.10	11.78 0.08 -9.93	15.20 0.12 -12.56	24.10 0.18 -20.05	29.75 0.59 -16.21	35.89 0.02 -35.66	48.05 1.72 -12.86	38.15 1.69 -3.01	22.55 1.14 0.00	16.93 0.77 -2.18	15.77 0.27 -10.67	10.72 0.51 -0.70	11.61 0.57 0.00	9.16 0.43 0.00	12.75 0.46 -3.57	21.92 -0.20 -25.89	20.91 0.30 -14.83	24.27 0.70 -9.43	23.02 0.92 -2.94	20.62 0.89 -1.32	15.98 0.61 -2.68	17.77 0.33 -10.44
ATHENS_STG_2 23670	16.40 0.08 -14.43	16.88 0.00 -16.85	9.55 0.10 -7.10	11.78 0.08 -9.93	15.20 0.12 -12.56	24.10 0.18 -20.05	29.75 0.59 -16.21	35.89 0.02 -35.66	48.05 1.72 -12.86	38.15 1.69 -3.01	22.55 1.14 0.00	16.93 0.77 -2.18	15.77 0.27 -10.67	10.72 0.51 -0.70	11.61 0.57 0.00	9.16 0.43 0.00	12.75 0.46 -3.57	21.92 -0.20 -25.89	20.91 0.30 -14.83	24.27 0.70 -9.43	23.02 0.92 -2.94	20.62 0.89 -1.32	15.98 0.61 -2.68	17.77 0.33 -10.44
ATHENS_STG_3 23677	16.40 0.08 -14.43	16.88 0.00 -16.85	9.55 0.10 -7.10	11.78 0.08 -9.93	15.20 0.12 -12.56	24.10 0.18 -20.05	29.75 0.59 -16.21	35.89 0.02 -35.66	48.05 1.72 -12.86	38.15 1.69 -3.01	22.55 1.14 0.00	16.93 0.77 -2.18	15.77 0.27 -10.67	10.72 0.51 -0.70	11.61 0.57 0.00	9.16 0.43 0.00	12.75 0.46 -3.57	21.92 -0.20 -25.89	20.91 0.30 -14.83	24.27 0.70 -9.43	23.02 0.92 -2.94	20.62 0.89 -1.32	15.98 0.61 -2.68	17.77 0.33 -10.44
AUBURN___LFGE 323710	3.61 0.04 -1.70	2.00 0.00 -1.98	3.22 0.05 -0.83	2.98 0.04 -1.16	4.07 0.07 -1.48	6.34 0.10 -2.36	15.19 0.31 -1.93	4.50 0.01 -4.27	36.37 1.36 -1.53	35.15 1.34 -0.36	22.20 0.79 0.00	14.65 0.40 -0.26	6.26 0.15 -1.28	9.86 0.27 -0.09	11.35 0.31 0.00	8.99 0.27 0.00	9.41 0.23 -0.45	-0.64 0.20 -3.26	7.85 0.20 -1.87	15.76 0.46 -1.16	20.11 0.61 -0.34	19.11 0.55 -0.15	13.31 0.31 -0.32	8.38 0.15 -1.23
BABYLON_RES_REC 323704	18.03 0.19 -15.96	15.30 0.00 -15.27	8.97 0.19 -6.43	10.93 0.16 -9.00	14.16 0.25 -11.38	22.41 0.36 -18.17	28.81 1.17 -14.69	32.57 0.03 -32.33	47.92 2.80 -11.65	38.64 2.46 -2.73	23.41 2.01 0.00	17.30 1.34 -1.97	14.94 0.44 -9.68	10.96 0.82 -0.63	11.97 0.93 0.00	9.43 0.70 0.00	12.77 0.81 -3.24	19.35 -0.37 -23.49	19.85 0.62 -13.45	24.24 1.56 -8.55	23.73 1.91 -2.66	21.36 1.75 -1.19	17.60 1.31 -3.61	41.73 0.76 -33.96

BARRETT_IC_1 23704	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_10 23701	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_11 23702	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_12 23703	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_2 23705	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_3 23706	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_4 23707	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_5 23708	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_6 23709	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_7 23710	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_8 23711	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT_IC_9 23700	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT___1 23545	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BARRETT___2 23546	18.08 0.18 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.14 0.23 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.72 2.59 -11.65	38.54 2.36 -2.73	23.40 2.00 0.00	17.35 1.39 -1.97	14.96 0.46 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.47 0.75 0.00	12.78 0.82 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.10 1.41 -8.55	23.60 1.78 -2.66	21.25 1.65 -1.19	17.56 1.23 -3.65	42.51 0.74 -34.77
BAYONEEC___CTG1 323682	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46

BAYONEEC___CTG10 323750	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
BAYONEEC___CTG2 323683	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
BAYONEEC___CTG3 323684	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
BAYONEEC___CTG4 323685	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
BAYONEEC___CTG5 323686	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
BAYONEEC___CTG6 323687	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
BAYONEEC___CTG7 323688	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
BAYONEEC___CTG8 323689	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
BAYONEEC___CTG9 323749	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	38.98 2.80 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.64 -2.66	21.15 1.54 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
BEACON___LESR 323632	19.19 0.09 -17.21	20.12 0.00 -20.09	10.93 0.12 -8.46	13.71 0.09 -11.84	17.64 0.13 -14.97	27.97 0.18 -23.91	32.88 0.65 -19.28	42.58 0.02 -42.34	50.72 1.98 -15.27	38.81 1.77 -3.59	22.42 1.00 0.00	17.36 0.77 -2.59	17.74 0.26 -12.65	10.82 0.49 -0.81	11.56 0.52 0.00	9.12 0.39 0.00	13.34 0.44 -4.17	26.27 -0.21 -30.25	23.43 0.32 -17.33	26.05 0.82 -11.09	23.60 0.94 -3.50	20.87 0.89 -1.57	16.46 0.58 -3.19	19.82 0.37 -12.44
BEAVER RIVER___HYD 24048	1.87 -0.01 0.00	0.03 0.00 0.00	2.34 -0.01 0.00	1.76 -0.01 0.00	2.73 -0.01 -0.20	4.45 0.02 -0.56	13.55 0.14 -0.46	2.92 0.00 -2.70	71.45 0.35 -37.63	35.11 0.33 -1.32	15.52 0.12 6.01	7.14 0.06 6.91	1.51 -0.01 3.31	5.14 -0.12 4.25	5.76 -0.26 5.02	3.79 -0.33 4.61	8.32 -0.32 0.09	-3.77 0.12 0.12	1.88 -0.07 3.82	14.65 0.24 -0.27	19.65 0.41 -0.08	18.90 0.45 -0.04	13.05 0.29 -0.08	7.45 0.15 -0.29
BEEBEE_GT_13 23619	3.54 0.02 -1.65	1.95 0.00 -1.93	3.19 0.03 -0.81	2.93 0.02 -1.14	4.01 0.04 -1.44	6.21 0.04 -2.30	14.90 0.07 -1.88	4.35 -0.01 -4.14	35.68 0.73 -1.48	34.66 0.87 -0.34	21.81 0.40 0.00	14.39 0.16 -0.25	6.15 0.08 -1.24	9.76 0.17 -0.08	11.22 0.18 0.00	8.90 0.17 0.00	9.29 0.13 -0.43	-0.73 -0.10 -3.14	7.69 0.12 -1.80	15.43 0.17 -1.12	19.57 0.08 -0.33	18.62 0.06 -0.15	12.96 -0.03 -0.31	8.16 -0.03 -1.19
BETHLEHEM___GRP 23843	19.19 0.06 -17.25	20.16 0.00 -20.13	10.90 0.08 -8.48	13.70 0.06 -11.86	17.63 0.09 -15.00	27.94 0.11 -23.95	32.63 0.36 -19.31	42.65 0.01 -42.43	49.72 0.93 -15.32	37.98 0.93 -3.60	21.90 0.50 0.00	16.99 0.40 -2.60	17.64 0.14 -12.67	10.57 0.25 -0.82	11.29 0.25 0.00	8.89 0.17 0.00	13.11 0.21 -4.18	26.44 -0.10 -30.31	23.28 0.14 -17.36	25.57 0.33 -11.11	23.06 0.40 -3.51	20.37 0.39 -1.57	16.15 0.26 -3.20	19.65 0.18 -12.47
BETHLEHEM___GS1 323560	19.19 0.06 -17.25	20.16 0.00 -20.13	10.90 0.08 -8.48	13.70 0.06 -11.86	17.63 0.09 -15.00	27.94 0.11 -23.95	32.63 0.36 -19.31	42.65 0.01 -42.43	49.72 0.93 -15.32	37.98 0.93 -3.60	21.90 0.50 0.00	16.99 0.40 -2.60	17.64 0.14 -12.67	10.57 0.25 -0.82	11.29 0.25 0.00	8.89 0.17 0.00	13.11 0.21 -4.18	26.44 -0.10 -30.31	23.28 0.14 -17.36	25.57 0.33 -11.11	23.06 0.40 -3.51	20.37 0.39 -1.57	16.15 0.26 -3.20	19.65 0.18 -12.47
BETHLEHEM___GS2 323561	19.19 0.06 -17.25	20.16 0.00 -20.13	10.90 0.08 -8.48	13.70 0.06 -11.86	17.63 0.09 -15.00	27.94 0.11 -23.95	32.63 0.36 -19.31	42.65 0.01 -42.43	49.72 0.93 -15.32	37.98 0.93 -3.60	21.90 0.50 0.00	16.99 0.40 -2.60	17.64 0.14 -12.67	10.57 0.25 -0.82	11.29 0.25 0.00	8.89 0.17 0.00	13.11 0.21 -4.18	26.44 -0.10 -30.31	23.28 0.14 -17.36	25.57 0.33 -11.11	23.06 0.40 -3.51	20.37 0.39 -1.57	16.15 0.26 -3.20	19.65 0.18 -12.47

BETHLEHEM___GS3 323562	19.19 0.06 -17.25	20.16 0.00 -20.13	10.90 0.08 -8.48	13.70 0.06 -11.86	17.63 0.09 -15.00	27.94 0.11 -23.95	32.63 0.36 -19.31	42.65 0.01 -42.43	49.72 0.93 -15.32	37.98 0.93 -3.60	21.90 0.50 0.00	16.99 0.40 -2.60	17.64 0.14 -12.67	10.57 0.25 -0.82	11.29 0.25 0.00	8.89 0.17 0.00	13.11 0.21 -4.18	26.44 -0.10 -30.31	23.28 0.14 -17.36	25.57 0.33 -11.11	23.06 0.40 -3.51	20.37 0.39 -1.57	16.15 0.26 -3.20	19.65 0.18 -12.47
BETHLEHEM___STEEL 23779	4.12 0.02 -2.22	2.62 0.00 -2.59	3.48 0.04 -1.09	3.33 0.04 -1.53	4.52 0.06 -1.94	7.01 0.04 -3.09	15.48 0.01 -2.52	5.77 -0.02 -5.56	36.23 0.78 -1.98	34.94 1.03 -0.46	21.96 0.55 0.00	14.57 0.25 -0.33	6.62 0.15 -1.64	9.90 0.28 -0.11	11.34 0.30 0.00	9.04 0.31 0.00	9.56 0.26 -0.57	0.23 -0.17 -4.17	8.35 0.18 -2.39	15.87 0.25 -1.49	19.70 0.10 -0.44	18.67 0.06 -0.20	13.04 -0.05 -0.40	8.55 -0.03 -1.58
BETHPAGE_CC_5 323564	18.01 0.19 -15.94	15.30 0.00 -15.27	8.97 0.19 -6.43	10.93 0.16 -9.00	14.16 0.24 -11.38	22.41 0.36 -18.17	28.79 1.15 -14.69	32.57 0.02 -32.33	47.82 2.69 -11.65	38.60 2.41 -2.73	23.38 1.98 0.00	17.27 1.31 -1.97	14.94 0.43 -9.68	10.95 0.81 -0.63	11.97 0.93 0.00	9.42 0.69 0.00	12.76 0.79 -3.24	19.37 -0.35 -23.49	19.82 0.59 -13.45	24.11 1.43 -8.55	23.58 1.76 -2.66	21.24 1.64 -1.19	17.55 1.28 -3.59	41.23 0.75 -33.47
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.18 0.04 -2.26	2.66 0.00 -2.64	3.53 0.07 -1.11	3.38 0.05 -1.55	4.58 0.08 -1.97	7.10 0.08 -3.15	15.69 0.17 -2.57	5.88 -0.01 -5.67	36.72 1.23 -2.02	35.39 1.47 -0.47	22.27 0.86 0.00	14.80 0.47 -0.34	6.73 0.22 -1.68	10.04 0.42 -0.11	11.51 0.47 0.00	9.16 0.44 0.00	9.70 0.38 -0.59	0.26 -0.23 -4.26	8.47 0.25 -2.44	16.08 0.43 -1.52	19.99 0.38 -0.45	18.95 0.33 -0.20	13.23 0.13 -0.41	8.68 0.07 -1.61
BINGHAMTON___COGEN 23790	6.08 0.05 -4.15	4.88 0.00 -4.85	4.45 0.06 -2.04	4.68 0.05 -2.86	6.22 0.07 -3.62	9.76 0.11 -5.78	18.05 0.38 -4.72	10.67 0.01 -10.44	38.53 1.32 -3.74	35.55 1.35 -0.75	22.25 0.86 0.02	15.17 0.55 -0.63	8.18 0.19 -3.16	10.09 0.36 -0.22	11.44 0.40 0.00	9.05 0.33 0.00	10.17 0.33 -1.11	4.16 -0.16 -8.09	10.63 0.22 -4.63	17.54 0.53 -2.88	20.68 0.67 -0.85	19.40 0.61 -0.38	13.83 0.38 -0.77	10.20 0.18 -3.02
BLACK RIVER___HYD 24047	2.41 -0.04 -0.57	0.69 0.00 -0.66	2.58 -0.05 -0.28	2.12 -0.04 -0.39	3.01 -0.05 -0.53	4.71 -0.04 -0.88	13.64 -0.03 -0.72	2.99 0.00 -2.77	60.15 0.07 -26.61	34.52 0.02 -1.05	17.14 -0.11 4.16	9.15 -0.10 4.74	2.74 -0.07 2.02	6.33 -0.25 2.93	7.15 -0.41 3.48	5.07 -0.46 3.19	8.31 -0.45 -0.03	-3.03 0.15 -0.59	3.41 -0.11 2.26	14.78 0.22 -0.43	19.72 0.43 -0.13	18.98 0.51 -0.06	13.10 0.30 -0.12	7.60 0.14 -0.46
BLISS_WT_PWR 323608	4.24 -0.03 -2.38	2.81 0.00 -2.78	3.50 -0.02 -1.17	3.40 -0.01 -1.64	4.60 -0.01 -2.08	7.19 -0.01 -3.32	15.67 0.01 -2.71	6.19 -0.01 -5.99	36.62 1.02 -2.13	35.35 1.40 -0.49	22.45 1.04 0.00	14.93 0.59 -0.35	6.88 0.28 -1.77	10.13 0.50 -0.12	11.58 0.54 0.00	9.33 0.60 0.00	9.93 0.58 -0.62	0.43 -0.30 -4.50	8.74 0.39 -2.58	16.54 0.81 -1.61	20.55 0.92 -0.48	19.33 0.71 -0.21	13.43 0.31 -0.44	8.83 0.13 -1.70
BLUE_CIRC_CHEM_DRP 24182	18.80 0.07 -16.86	19.71 0.00 -19.68	10.72 0.09 -8.29	13.44 0.07 -11.60	17.30 0.10 -14.67	27.43 0.14 -23.41	32.29 0.45 -18.89	41.74 0.01 -41.50	49.72 1.27 -14.97	38.18 1.21 -3.52	22.14 0.73 0.00	17.05 0.52 -2.54	17.41 0.19 -12.40	10.66 0.35 -0.80	11.41 0.37 0.00	8.99 0.27 0.00	13.13 0.30 -4.09	25.82 -0.14 -29.73	23.01 0.20 -17.03	25.49 0.47 -10.89	23.19 0.60 -3.43	20.54 0.59 -1.54	16.21 0.40 -3.13	19.43 0.24 -12.19
BOC_GAS_DRP 24189	18.89 0.06 -16.94	19.80 0.00 -19.77	10.76 0.09 -8.33	13.49 0.07 -11.66	17.37 0.10 -14.74	27.54 0.14 -23.53	32.39 0.45 -18.98	41.96 0.01 -41.73	49.81 1.29 -15.06	38.23 1.24 -3.54	22.18 0.77 0.00	17.09 0.54 -2.55	17.49 0.19 -12.47	10.68 0.37 -0.81	11.44 0.40 0.00	9.02 0.29 0.00	13.17 0.32 -4.12	25.99 -0.14 -29.90	23.12 0.21 -17.13	25.57 0.49 -10.95	23.23 0.63 -3.45	20.57 0.62 -1.55	16.25 0.42 -3.14	19.49 0.24 -12.25
BORALEX_4TH_BRANCH 23824	19.56 0.09 -17.59	20.56 0.00 -20.53	11.10 0.11 -8.65	13.96 0.08 -12.10	17.96 0.13 -15.30	28.50 0.19 -24.43	33.26 0.62 -19.69	43.41 0.02 -43.17	50.98 1.93 -15.58	38.78 1.66 -3.66	22.38 0.97 0.00	17.32 0.68 -2.65	18.00 0.25 -12.92	10.86 0.52 -0.83	11.59 0.55 0.00	9.12 0.39 0.00	13.45 0.47 -4.25	26.87 -0.21 -30.85	23.76 0.31 -17.67	26.22 0.77 -11.32	23.66 0.93 -3.58	20.96 0.95 -1.61	16.58 0.63 -3.26	20.07 0.35 -12.72
BOWLINE___1 23526	14.11 0.11 -12.12	14.18 0.00 -14.15	8.43 0.13 -5.96	10.21 0.10 -8.34	13.23 0.15 -10.55	20.95 0.23 -16.84	27.36 0.79 -13.62	30.21 0.02 -29.97	46.62 2.34 -10.80	38.28 2.29 -2.53	23.03 1.62 0.00	16.91 1.10 -1.83	14.18 0.38 -8.97	10.81 0.72 -0.59	11.84 0.80 0.00	9.35 0.62 0.00	12.38 0.65 -3.01	17.75 -0.29 -21.81	18.70 0.43 -12.49	23.07 1.00 -7.94	22.96 1.34 -2.47	20.78 1.26 -1.11	15.79 0.86 -2.25	16.22 0.45 -8.77
BOWLINE___2 23595	14.11 0.11 -12.13	14.18 0.00 -14.15	8.44 0.13 -5.96	10.21 0.10 -8.34	13.23 0.15 -10.55	20.95 0.23 -16.84	27.37 0.79 -13.62	30.21 0.02 -29.97	46.62 2.34 -10.80	38.28 2.29 -2.53	23.03 1.62 0.00	16.91 1.10 -1.83	14.18 0.38 -8.97	10.81 0.72 -0.59	11.84 0.80 0.00	9.35 0.62 0.00	12.38 0.65 -3.01	17.75 -0.29 -21.81	18.70 0.43 -12.49	23.07 1.00 -7.94	22.96 1.34 -2.47	20.78 1.27 -1.11	15.79 0.86 -2.25	16.22 0.45 -8.77
BROOKHAVEN___DRP 24191	18.05 0.18 -15.99	15.30 0.01 -15.27	8.95 0.17 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.36 0.32 -18.17	28.66 1.02 -14.69	32.57 0.02 -32.33	47.50 2.37 -11.65	38.18 1.99 -2.73	23.12 1.71 0.00	17.11 1.15 -1.97	14.88 0.37 -9.68	10.82 0.68 -0.63	11.81 0.76 0.00	9.29 0.56 0.00	12.65 0.69 -3.24	19.40 -0.32 -23.49	19.80 0.57 -13.45	24.09 1.41 -8.55	23.53 1.71 -2.66	21.18 1.58 -1.19	17.50 1.17 -3.65	42.39 0.68 -34.70
BROOKLYN_NAVY_YARD 23515	15.09 0.13 -13.08	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.08 0.17 -11.38	22.32 0.27 -18.17	28.58 0.94 -14.69	32.56 0.02 -32.32	47.85 2.73 -11.65	38.92 2.74 -2.73	23.38 1.97 0.00	17.29 1.33 -1.97	14.96 0.45 -9.67	11.01 0.87 -0.63	12.02 0.98 0.00	9.48 0.75 0.00	12.74 0.78 -3.23	19.37 -0.34 -23.48	19.73 0.50 -13.45	23.88 1.19 -8.55	23.41 1.59 -2.66	21.11 1.50 -1.19	16.15 1.03 -2.43	17.00 0.54 -9.46
BROOKLYN___ARMY_DRP 323595	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46

BROOME_2_LFGE 323671	6.08 0.05 -4.15	4.88 0.00 -4.85	4.45 0.06 -2.04	4.68 0.05 -2.86	6.22 0.07 -3.62	9.76 0.11 -5.78	18.05 0.38 -4.72	10.67 0.01 -10.44	38.53 1.32 -3.74	35.55 1.35 -0.75	22.25 0.86 0.02	15.17 0.55 -0.63	8.18 0.19 -3.16	10.09 0.36 -0.22	11.44 0.40 0.00	9.05 0.33 0.00	10.17 0.33 -1.11	4.16 -0.16 -8.09	10.63 0.22 -4.63	17.54 0.53 -2.88	20.68 0.67 -0.85	19.40 0.61 -0.38	13.83 0.38 -0.77	10.20 0.18 -3.02
BROOME___LFGE 323600	6.08 0.05 -4.15	4.88 0.00 -4.85	4.45 0.06 -2.04	4.68 0.05 -2.86	6.22 0.07 -3.62	9.76 0.11 -5.78	18.05 0.38 -4.72	10.67 0.01 -10.44	38.53 1.32 -3.74	35.55 1.35 -0.75	22.25 0.86 0.02	15.17 0.55 -0.63	8.18 0.19 -3.16	10.09 0.36 -0.22	11.44 0.40 0.00	9.05 0.33 0.00	10.17 0.33 -1.11	4.16 -0.16 -8.09	10.63 0.22 -4.63	17.54 0.53 -2.88	20.68 0.67 -0.85	19.40 0.61 -0.38	13.83 0.38 -0.77	10.20 0.18 -3.02
BURROWS___LYONSDAL 23803	1.90 0.02 0.00	0.03 0.00 0.00	2.37 0.03 0.00	1.79 0.02 0.00	2.74 0.04 -0.17	4.42 0.09 -0.46	13.74 0.41 -0.38	2.03 0.01 -1.80	56.26 1.20 -21.59	35.89 1.21 -1.23	18.99 0.72 3.13	10.86 0.45 3.58	3.32 0.12 1.63	7.48 0.18 2.21	8.56 0.13 2.61	6.34 0.02 2.40	8.74 0.03 0.02	-3.64 -0.03 -0.17	4.04 0.12 1.86	14.89 0.54 -0.22	19.99 0.76 -0.07	19.17 0.73 -0.03	13.21 0.46 -0.06	7.48 0.24 -0.24
CAITHNESS_CC_1 323624	18.05 0.18 -15.99	15.30 0.01 -15.27	8.95 0.17 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.36 0.31 -18.17	28.66 1.02 -14.69	32.57 0.02 -32.33	47.50 2.37 -11.65	38.18 1.99 -2.73	23.13 1.72 0.00	17.12 1.16 -1.97	14.88 0.37 -9.68	10.83 0.69 -0.63	11.81 0.77 0.00	9.29 0.57 0.00	12.65 0.69 -3.24	19.40 -0.32 -23.49	19.80 0.57 -13.45	24.09 1.40 -8.55	23.52 1.70 -2.66	21.17 1.57 -1.19	17.49 1.17 -3.65	42.39 0.68 -34.71
CALPINE BETH_PAGE_GT4 24209	17.99 0.19 -15.92	15.30 0.00 -15.27	8.97 0.19 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.41 0.35 -18.17	28.77 1.12 -14.69	32.57 0.02 -32.33	47.77 2.65 -11.65	38.57 2.38 -2.73	23.37 1.96 0.00	17.27 1.31 -1.97	14.94 0.43 -9.68	10.96 0.81 -0.63	11.98 0.94 0.00	9.43 0.71 0.00	12.76 0.80 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.08 1.39 -8.55	23.53 1.71 -2.66	21.20 1.59 -1.19	17.51 1.26 -3.56	40.66 0.75 -32.91
CALPINE_BETH_PAGE_GT_4 323586	17.99 0.19 -15.92	15.30 0.00 -15.27	8.97 0.19 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.41 0.35 -18.17	28.77 1.12 -14.69	32.57 0.02 -32.33	47.77 2.65 -11.65	38.57 2.38 -2.73	23.37 1.96 0.00	17.27 1.31 -1.97	14.94 0.43 -9.68	10.96 0.81 -0.63	11.98 0.94 0.00	9.43 0.71 0.00	12.76 0.80 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.08 1.39 -8.55	23.53 1.71 -2.66	21.20 1.59 -1.19	17.51 1.26 -3.56	40.66 0.75 -32.91
CALPINE_BP_GT1 23823	17.99 0.19 -15.92	15.30 0.00 -15.27	8.97 0.19 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.41 0.35 -18.17	28.77 1.12 -14.69	32.57 0.02 -32.33	47.77 2.65 -11.65	38.57 2.38 -2.73	23.37 1.96 0.00	17.27 1.31 -1.97	14.94 0.43 -9.68	10.96 0.81 -0.63	11.98 0.94 0.00	9.43 0.71 0.00	12.76 0.80 -3.24	19.36 -0.36 -23.49	19.81 0.58 -13.45	24.08 1.39 -8.55	23.53 1.71 -2.66	21.20 1.59 -1.19	17.51 1.26 -3.56	40.66 0.75 -32.91
CALSPAN___DRP 24200	4.12 0.02 -2.22	2.62 0.00 -2.59	3.48 0.04 -1.09	3.33 0.04 -1.53	4.52 0.06 -1.94	7.01 0.04 -3.09	15.48 0.01 -2.52	5.77 -0.02 -5.56	36.23 0.78 -1.98	34.94 1.03 -0.46	21.96 0.55 0.00	14.57 0.25 -0.33	6.62 0.15 -1.64	9.90 0.28 -0.11	11.34 0.30 0.00	9.04 0.31 0.00	9.56 0.26 -0.57	0.23 -0.17 -4.17	8.35 0.18 -2.39	15.87 0.25 -1.49	19.70 0.10 -0.44	18.67 0.06 -0.20	13.04 -0.05 -0.40	8.55 -0.03 -1.58
CANDIGU_WT_PWR 323617	4.80 0.02 -2.90	3.41 0.00 -3.39	3.80 0.03 -1.43	3.79 0.02 -2.00	5.10 0.04 -2.53	7.96 0.05 -4.04	16.40 0.15 -3.29	7.50 -0.01 -7.28	37.08 0.94 -2.67	35.42 1.10 -0.87	22.15 0.70 -0.04	14.84 0.41 -0.44	7.19 0.17 -2.19	10.00 0.34 -0.15	11.42 0.38 0.00	9.10 0.37 0.00	9.88 0.39 -0.77	1.60 -0.20 -5.57	9.23 0.26 -3.19	16.73 0.62 -1.99	20.45 0.70 -0.59	19.24 0.57 -0.27	13.51 0.29 -0.54	9.22 0.12 -2.10
CARR STREET_E_SYR 24060	3.12 0.01 -1.22	1.46 0.00 -1.43	2.97 0.02 -0.60	2.63 0.01 -0.84	3.63 0.03 -1.07	5.64 0.04 -1.72	14.51 0.15 -1.40	3.32 0.00 -3.10	35.26 0.67 -1.11	34.42 0.71 -0.26	21.83 0.42 0.00	14.43 0.25 -0.19	5.85 0.09 -0.93	9.74 0.16 -0.06	11.22 0.17 0.00	8.87 0.14 0.00	9.19 0.13 -0.33	-1.48 -0.07 -2.36	7.23 0.10 -1.35	15.22 0.25 -0.84	19.70 0.29 -0.25	18.77 0.25 -0.11	13.05 0.14 -0.23	7.95 0.06 -0.89
CARTHAGE___PAPER 23857	2.33 -0.02 -0.47	0.57 0.00 -0.54	2.55 -0.02 -0.23	2.07 -0.02 -0.32	2.95 -0.02 -0.44	4.63 0.00 -0.76	13.67 0.10 -0.61	2.96 0.01 -2.74	64.67 0.33 -30.88	34.89 0.28 -1.16	16.59 0.05 4.88	8.41 0.00 5.58	2.27 -0.04 2.52	5.85 -0.22 3.44	6.52 -0.45 4.08	4.44 -0.54 3.74	8.18 -0.53 0.01	-3.25 0.20 -0.32	2.74 -0.17 2.87	14.77 0.27 -0.37	19.76 0.49 -0.11	19.00 0.54 -0.05	13.12 0.33 -0.10	7.56 0.17 -0.39
CASSADAGA_WT_PWR 323784	4.30 0.07 -2.35	2.77 0.00 -2.75	3.60 0.09 -1.16	3.46 0.07 -1.62	4.69 0.11 -2.05	7.31 0.15 -3.28	16.25 0.61 -2.69	6.18 0.00 -5.96	38.38 2.79 -2.12	36.98 3.03 -0.49	23.35 1.94 0.00	15.61 1.27 -0.35	7.04 0.47 -1.74	10.48 0.85 -0.12	12.07 1.03 0.00	9.55 0.83 0.00	10.12 0.78 -0.61	0.23 -0.42 -4.42	8.85 0.54 -2.53	16.83 1.13 -1.57	20.88 1.26 -0.47	19.55 0.93 -0.21	13.59 0.48 -0.43	8.90 0.23 -1.67
CE_DUNWOOD___DRP 24194	15.05 0.12 -13.05	15.26 0.00 -15.23	8.90 0.14 -6.41	10.85 0.11 -8.98	14.04 0.16 -11.35	22.26 0.26 -18.12	28.49 0.88 -14.65	32.47 0.02 -32.23	47.68 2.59 -11.62	38.73 2.56 -2.72	23.22 1.81 0.00	17.18 1.22 -1.97	14.89 0.42 -9.65	10.94 0.80 -0.63	11.94 0.90 0.00	9.42 0.69 0.00	12.68 0.72 -3.23	19.33 0.48 -23.42	19.66 1.12 -13.42	23.77 1.48 -8.53	23.29 1.48 -2.65	20.99 1.40 -1.19	16.06 0.96 -2.42	16.94 0.51 -9.43
CE_MILLWOOD___DRP 24193	15.00 0.12 -13.00	15.20 0.00 -15.17	8.87 0.14 -6.39	10.82 0.11 -8.94	14.00 0.16 -11.31	22.18 0.25 -18.06	28.41 0.85 -14.60	32.36 0.02 -32.12	47.55 2.50 -11.58	38.63 2.46 -2.71	23.16 1.75 0.00	17.12 1.17 -1.96	14.84 0.40 -9.61	10.91 0.77 -0.63	11.90 0.86 0.00	9.39 0.67 0.00	12.63 0.69 -3.22	19.27 -0.30 -23.34	19.60 0.46 -13.37	23.70 1.07 -8.50	23.22 1.42 -2.64	20.93 1.34 -1.19	16.02 0.92 -2.41	16.89 0.49 -9.40
CE_NYC2_DRP 24202	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.11 2.99 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.73 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46



CE_NYC_DRP 24195	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.63 0.99 -14.69	32.56 0.03 -32.32	48.01 2.89 -11.65	39.06 2.87 -2.73	23.47 2.06 0.00	17.35 1.39 -1.97	14.98 0.48 -9.67	11.05 0.91 -0.63	12.07 1.03 0.00	9.52 0.79 0.00	12.78 0.82 -3.23	19.36 -0.36 -23.48	19.76 0.53 -13.45	23.94 1.26 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.08 -2.43	17.03 0.57 -9.46
CHAFFEE___LFGE 323603	4.22 0.03 -2.31	2.72 0.00 -2.69	3.53 0.05 -1.13	3.40 0.04 -1.59	4.61 0.07 -2.01	7.15 0.06 -3.21	15.70 0.13 -2.62	5.99 -0.01 -5.79	36.67 1.14 -2.06	35.34 1.41 -0.48	22.23 0.82 0.00	14.76 0.43 -0.34	6.76 0.21 -1.72	10.02 0.39 -0.12	11.47 0.43 0.00	9.15 0.43 0.00	9.70 0.37 -0.60	0.35 -0.22 -4.35	8.52 0.25 -2.49	16.12 0.44 -1.55	20.01 0.39 -0.46	18.94 0.33 -0.21	13.23 0.12 -0.42	8.70 0.05 -1.64
CHATEAUG_WT_PWR 323614	1.73 -0.15 0.00	0.03 0.00 0.00	2.17 -0.18 0.00	1.62 -0.15 0.00	2.31 -0.22 0.00	3.55 -0.32 0.00	11.92 -1.04 0.00	-1.21 -0.02 1.41	-0.64 -2.97 31.14	-7.56 -2.82 38.19	-0.21 -1.84 19.78	-10.08 -1.11 22.96	-7.48 -0.43 11.88	-5.40 -0.84 14.07	-6.35 -0.86 16.53	-7.13 -0.68 15.18	7.37 -0.72 0.63	-6.35 0.31 2.89	-8.62 -0.38 14.02	13.56 -0.57 0.00	18.62 -0.54 0.00	18.04 -0.37 0.00	12.48 -0.21 0.00	6.91 -0.10 0.00
CHAT_HIGH_FALL_HYD 323578	1.74 -0.13 0.00	0.03 0.00 0.00	2.19 -0.16 0.00	1.63 -0.13 0.00	2.33 -0.20 0.00	3.58 -0.30 0.00	12.02 -0.93 0.00	-1.31 -0.02 1.51	-2.51 -2.69 33.29	-7.30 -2.53 38.22	0.33 -1.67 19.41	-9.54 -1.00 22.53	-7.22 -0.40 11.65	-5.06 -0.77 13.80	-5.97 -0.79 16.22	-6.79 -0.63 14.89	7.43 -0.67 0.62	-6.31 0.29 2.83	-8.33 -0.36 13.75	13.57 -0.55 0.00	18.63 -0.53 0.00	18.03 -0.38 0.00	12.48 -0.21 0.00	6.90 -0.10 0.00
CHAUTAUQUA___LFGE 323629	4.23 0.05 -2.31	2.72 0.00 -2.69	3.55 0.07 -1.13	3.41 0.06 -1.59	4.63 0.09 -2.01	7.19 0.10 -3.21	16.03 0.44 -2.64	6.08 0.00 -5.85	37.86 2.30 -2.08	36.45 2.51 -0.48	22.97 1.56 0.00	15.31 0.98 -0.34	6.89 0.36 -1.70	10.28 0.66 -0.12	11.84 0.80 0.00	9.39 0.66 0.00	9.94 0.62 -0.60	0.20 -0.35 -4.31	8.69 0.44 -2.47	16.55 0.88 -1.54	20.53 0.91 -0.46	19.25 0.64 -0.21	13.39 0.29 -0.42	8.76 0.13 -1.63
CH_MIDHUDSON___DRP 24192	15.60 0.12 -13.59	15.90 0.00 -15.87	9.17 0.15 -6.68	11.24 0.11 -9.35	14.52 0.16 -11.83	23.03 0.27 -18.88	29.13 0.91 -15.26	33.81 0.02 -33.57	48.27 2.70 -12.10	38.92 2.63 -2.84	23.21 1.80 0.00	17.22 1.18 -2.05	15.28 0.40 -10.05	10.95 0.78 -0.66	11.92 0.88 0.00	9.40 0.67 0.00	12.78 0.70 -3.35	20.26 -0.31 -24.33	20.19 0.47 -13.94	24.11 1.11 -8.87	23.39 1.47 -2.77	21.04 1.39 -1.24	16.17 0.96 -2.52	17.34 0.51 -9.83
CH_MISC_IPPS 23765	15.08 0.13 -13.07	15.28 0.00 -15.25	8.92 0.15 -6.42	10.88 0.12 -8.99	14.07 0.17 -11.37	22.30 0.28 -18.15	28.57 0.94 -14.67	32.52 0.02 -32.28	47.90 2.79 -11.64	38.90 2.72 -2.73	23.27 1.86 0.00	17.19 1.23 -1.97	14.91 0.42 -9.66	10.95 0.81 -0.63	11.95 0.91 0.00	9.43 0.70 0.00	12.69 0.73 -3.23	19.34 -0.33 -23.44	19.70 0.49 -13.42	23.84 1.17 -8.54	23.37 1.55 -2.66	21.07 1.47 -1.19	16.11 1.00 -2.43	16.98 0.53 -9.45
CH_RES_BVR_FALLS 23983	1.01 -0.03 0.84	-0.95 0.00 0.98	1.87 -0.06 0.41	1.14 -0.05 0.58	1.74 -0.07 0.73	2.60 -0.11 1.17	11.65 -0.35 0.96	-2.28 -0.01 2.49	23.42 -0.97 9.08	43.35 -0.97 -10.87	29.67 -0.63 -8.90	23.78 -0.41 -10.20	9.39 -0.14 -4.70	15.54 -0.25 -6.28	18.22 -0.25 -7.43	15.37 -0.18 -6.83	8.58 -0.20 -0.06	-4.05 0.07 0.34	11.05 -0.09 -5.36	13.37 -0.18 0.58	18.81 -0.17 0.17	18.19 -0.14 0.08	12.44 -0.09 0.16	6.34 -0.05 0.61
CH_RES_NIAGARA 23895	3.92 -0.02 -2.07	2.45 0.00 -2.41	3.35 -0.01 -1.02	3.19 0.00 -1.42	4.33 -0.01 -1.80	6.65 -0.10 -2.88	14.78 -0.52 -2.34	5.37 -0.03 -5.18	34.63 -0.69 -1.85	33.44 -0.44 -0.43	20.91 -0.49 0.00	13.82 -0.48 -0.31	6.29 -0.07 -1.54	9.45 -0.16 -0.11	10.82 -0.22 0.00	8.63 -0.10 0.00	9.11 -0.16 -0.54	0.14 0.01 -3.91	7.92 -0.10 -2.24	15.05 -0.47 -1.40	18.63 -0.94 -0.42	17.72 -0.87 -0.19	12.43 -0.64 -0.38	8.15 -0.33 -1.48
CH_RES_SYRACUSE 23985	3.27 0.02 -1.37	1.62 0.00 -1.60	3.05 0.03 -0.67	2.73 0.02 -0.94	3.76 0.04 -1.20	5.85 0.06 -1.92	14.70 0.19 -1.56	3.68 0.01 -3.45	35.49 0.78 -1.24	34.54 0.80 -0.29	21.89 0.48 0.00	14.47 0.28 -0.21	5.97 0.10 -1.04	9.76 0.18 -0.07	11.24 0.20 0.00	8.88 0.15 0.00	9.24 0.15 -0.36	-1.22 -0.08 -2.63	7.41 0.12 -1.51	15.37 0.30 -0.94	19.80 0.36 -0.28	18.86 0.33 -0.13	13.13 0.18 -0.25	8.08 0.08 -1.00
CLINTON_WT_PWR 323605	1.73 -0.15 0.00	0.03 0.00 0.00	2.17 -0.18 0.00	1.62 -0.15 0.00	2.31 -0.22 0.00	3.55 -0.32 0.00	11.92 -1.04 0.00	-1.21 -0.02 1.41	-0.64 -2.97 31.14	-7.56 -2.82 38.19	-0.21 -1.84 19.78	-10.08 -1.11 22.96	-7.48 -0.43 11.88	-5.40 -0.84 14.07	-6.35 -0.86 16.53	-7.13 -0.68 15.18	7.37 -0.72 0.63	-6.35 0.31 2.89	-8.62 -0.38 14.02	13.56 -0.57 0.00	18.62 -0.54 0.00	18.04 -0.37 0.00	12.48 -0.21 0.00	6.91 -0.10 0.00
CLINTON___LFGE 323618	1.74 -0.14 0.00	0.03 0.00 0.00	2.19 -0.16 0.00	1.63 -0.14 0.00	2.33 -0.20 0.00	3.58 -0.29 0.00	12.05 -0.90 0.00	-1.24 -0.02 1.44	-0.71 -2.48 31.70	-7.08 -2.34 38.20	0.17 -1.56 19.68	-9.77 -0.91 22.85	-7.37 -0.38 11.82	-5.22 -0.73 14.00	-6.16 -0.74 16.45	-6.97 -0.59 15.10	7.46 -0.64 0.63	-6.38 0.27 2.87	-8.48 -0.31 13.95	13.74 -0.39 0.00	18.88 -0.28 0.00	18.28 -0.13 0.00	12.63 -0.05 0.00	6.98 -0.02 0.00
COLONIE_LFGE___ 323577	20.02 0.08 -18.06	21.11 0.00 -21.08	11.33 0.10 -8.88	14.28 0.08 -12.43	18.36 0.12 -15.71	29.14 0.18 -25.09	33.75 0.58 -20.21	44.51 0.02 -44.27	51.26 1.81 -15.98	39.37 1.61 -4.31	22.83 0.92 -0.49	17.94 0.66 -3.29	18.62 0.24 -13.55	11.18 0.45 -1.21	11.95 0.48 -0.43	9.46 0.35 -0.39	13.51 0.41 -4.36	27.69 -0.19 -31.65	24.51 0.29 -18.44	26.43 0.70 -11.60	23.70 0.87 -3.67	20.91 0.85 -1.65	16.59 0.56 -3.35	20.37 0.31 -13.06
COPENHAGEN_WT_PWR 323753	2.43 -0.06 -0.61	0.75 0.00 -0.72	2.57 -0.08 -0.30	2.13 -0.06 -0.42	3.01 -0.08 -0.57	4.72 -0.09 -0.94	13.50 -0.22 -0.77	3.00 0.00 -2.78	57.57 -0.42 -24.52	34.00 -0.45 -1.00	17.19 -0.41 3.81	9.37 -0.29 4.32	2.92 -0.13 1.78	6.47 -0.36 2.68	7.33 -0.52 3.19	5.27 -0.53 2.93	8.26 -0.53 -0.05	-2.87 0.17 -0.73	3.66 -0.14 1.97	14.68 0.09 -0.46	19.57 0.28 -0.14	18.88 0.41 -0.06	13.04 0.23 -0.12	7.60 0.10 -0.49
CORNELL_____ 23752	4.84 0.06 -2.90	3.42 0.00 -3.38	3.85 0.07 -1.43	3.82 0.06 -2.00	5.15 0.09 -2.53	8.06 0.15 -4.04	16.77 0.51 -3.30	7.60 0.01 -7.37	37.96 1.81 -2.68	35.77 1.71 -0.61	22.46 1.05 0.00	15.04 0.62 -0.44	7.23 0.19 -2.21	10.02 0.36 -0.15	11.44 0.40 0.00	9.05 0.32 -0.79	9.86 0.35 -5.70	1.76 -0.17 -3.27	9.32 0.28 -2.03	16.90 0.74 -2.03	20.73 0.98 -0.60	19.57 0.89 -0.27	13.77 0.54 -0.55	9.40 0.27 -2.13

COXSACKIE___GT 23611	15.31 0.16 -13.27	15.51 0.00 -15.48	9.06 0.19 -6.52	11.05 0.15 -9.13	14.30 0.22 -11.54	22.66 0.36 -18.43	29.12 1.27 -14.90	33.02 0.03 -32.77	49.08 3.80 -11.82	39.90 3.68 -2.77	23.81 2.40 0.00	17.51 1.52 -2.00	15.14 0.50 -9.81	11.07 0.92 -0.64	12.04 1.00 0.00	9.48 0.75 0.00	12.80 0.80 -3.28	19.65 -0.37 -23.79	20.02 0.62 -13.63	24.37 1.57 -8.67	23.96 2.11 -2.70	21.58 1.97 -1.21	16.46 1.31 -2.46	17.28 0.69 -9.59
CPV_VALLEY___CC1 323721	13.07 0.08 -11.11	12.99 0.00 -12.97	7.91 0.10 -5.46	9.49 0.08 -7.64	12.31 0.11 -9.66	19.49 0.18 -15.43	26.04 0.61 -12.48	27.70 0.01 -27.47	45.19 1.82 -9.90	37.55 1.78 -2.32	22.68 1.27 0.00	16.52 0.86 -1.67	13.34 0.29 -8.23	10.61 0.57 -0.54	11.66 0.62 0.00	9.22 0.49 0.00	11.99 0.51 -2.76	16.03 -0.23 -20.02	17.58 0.34 -11.47	22.19 0.77 -7.28	22.44 1.02 -2.26	20.40 0.97 -1.01	15.41 0.66 -2.06	15.38 0.35 -8.03
CPV_VALLEY___CC2 323722	13.07 0.08 -11.11	12.99 0.00 -12.97	7.91 0.10 -5.46	9.49 0.08 -7.64	12.31 0.11 -9.66	19.49 0.18 -15.43	26.04 0.61 -12.48	27.70 0.01 -27.47	45.19 1.82 -9.90	37.55 1.78 -2.32	22.68 1.27 0.00	16.52 0.86 -1.67	13.34 0.29 -8.23	10.61 0.57 -0.54	11.66 0.62 0.00	9.22 0.49 0.00	11.99 0.51 -2.76	16.03 -0.23 -20.02	17.58 0.34 -11.47	22.19 0.77 -7.28	22.44 1.02 -2.26	20.40 0.97 -1.01	15.41 0.66 -2.06	15.38 0.35 -8.03
CRESCENT___HYD 24018	20.02 0.08 -18.06	21.11 0.00 -21.08	11.33 0.10 -8.88	14.28 0.08 -12.43	18.36 0.12 -15.71	29.14 0.18 -25.09	33.75 0.58 -20.21	44.51 0.02 -44.27	51.26 1.81 -15.98	39.37 1.61 -4.31	22.83 0.92 -0.49	17.94 0.66 -3.29	18.62 0.24 -13.55	11.18 0.45 -1.21	11.95 0.48 -0.43	9.46 0.35 -0.39	13.51 0.41 -4.36	27.69 0.29 -31.65	24.51 0.29 -18.44	26.43 0.70 -11.60	23.70 0.87 -3.67	20.91 0.85 -1.65	16.59 0.56 -3.35	20.37 0.31 -13.06
CRICKET___VALLEY_CC1 323756	15.68 0.10 -13.70	16.02 0.00 -15.99	9.20 0.12 -6.73	11.29 0.09 -9.43	14.58 0.14 -11.92	23.13 0.22 -19.03	29.09 0.75 -15.38	34.08 0.02 -33.84	47.94 2.27 -12.20	38.48 2.16 -2.86	22.83 1.42 0.00	16.98 0.93 -2.07	15.27 0.32 -10.13	10.80 0.63 -0.66	11.75 0.71 0.00	9.26 0.53 0.00	12.67 0.56 -3.38	20.54 -0.24 -24.56	20.20 0.36 -14.07	23.91 0.83 -8.95	23.02 1.08 -2.79	20.71 1.05 -1.25	15.99 0.76 -2.54	17.32 0.41 -9.91
CRICKET___VALLEY_CC2 323757	15.68 0.10 -13.70	16.02 0.00 -15.99	9.20 0.12 -6.73	11.29 0.09 -9.43	14.58 0.14 -11.92	23.13 0.22 -19.03	29.09 0.75 -15.38	34.08 0.02 -33.84	47.94 2.27 -12.20	38.48 2.16 -2.86	22.83 1.42 0.00	16.98 0.93 -2.07	15.27 0.32 -10.13	10.80 0.63 -0.66	11.75 0.71 0.00	9.26 0.53 0.00	12.67 0.56 -3.38	20.54 -0.24 -24.56	20.20 0.36 -14.07	23.91 0.83 -8.95	23.02 1.08 -2.79	20.71 1.05 -1.25	15.99 0.76 -2.54	17.32 0.41 -9.91
CRICKET___VALLEY_CC3 323758	15.68 0.10 -13.70	16.02 0.00 -15.99	9.20 0.12 -6.73	11.29 0.09 -9.43	14.58 0.14 -11.92	23.13 0.22 -19.03	29.09 0.75 -15.38	34.08 0.02 -33.84	47.94 2.27 -12.20	38.48 2.16 -2.86	22.83 1.42 0.00	16.98 0.93 -2.07	15.27 0.32 -10.13	10.80 0.63 -0.66	11.75 0.71 0.00	9.26 0.53 0.00	12.67 0.56 -3.38	20.54 -0.24 -24.56	20.20 0.36 -14.07	23.91 0.83 -8.95	23.02 1.08 -2.79	20.71 1.05 -1.25	15.99 0.76 -2.54	17.32 0.41 -9.91
CRUCIBLE_METL_DRP 24180	3.27 0.02 -1.37	1.62 0.00 -1.60	3.05 0.03 -0.67	2.73 0.02 -0.94	3.76 0.04 -1.20	5.85 0.06 -1.92	14.70 0.19 -1.56	3.68 0.01 -3.45	35.49 0.78 -1.24	34.54 0.80 -0.29	21.89 0.48 0.00	14.47 0.28 -0.21	5.97 0.10 -1.04	9.76 0.18 -0.07	11.24 0.20 0.00	8.88 0.15 0.00	9.24 0.15 -0.36	-1.22 0.12 -2.63	7.41 0.30 -1.51	15.37 0.30 -0.94	19.80 0.36 -0.28	18.86 0.33 -0.13	13.13 0.18 -0.25	8.08 0.08 -1.00
DAHOWA___HYDRO 323763	20.50 0.08 -18.54	21.67 0.00 -21.64	11.56 0.10 -9.11	14.61 0.08 -12.76	18.79 0.12 -16.13	29.83 0.20 -25.75	34.36 0.69 -20.72	45.48 0.02 -45.24	52.24 2.44 -16.33	40.06 1.97 -4.64	23.00 1.05 -0.53	18.12 0.72 -3.41	18.98 0.25 -13.90	11.24 0.47 -1.26	12.01 0.51 -0.46	9.52 0.36 -0.43	13.64 0.46 -4.45	28.28 -0.22 -32.26	24.95 0.34 -18.83	26.87 0.89 -11.85	24.01 1.08 -3.77	21.10 1.00 -1.69	16.76 0.63 -3.44	20.75 0.34 -13.40
DANC___LFGE 323619	2.62 -0.05 -0.79	0.95 0.00 -0.92	2.68 -0.06 -0.39	2.27 -0.04 -0.54	3.18 -0.06 -0.71	4.96 -0.07 -1.16	13.73 -0.17 -0.94	3.04 0.00 -2.83	50.41 -0.24 -17.18	34.02 -0.25 -0.82	18.58 -0.25 2.58	10.92 -0.19 2.87	3.82 -0.08 0.92	7.48 -0.24 1.80	8.54 -0.34 2.16	6.40 -0.35 1.98	8.52 -0.34 -0.13	-2.46 0.11 -1.20	4.76 -0.09 0.92	14.74 0.04 -0.56	19.46 0.13 -0.17	18.69 0.20 -0.08	12.93 0.10 -0.15	7.63 0.03 -0.60
DANSKAMMER___1 23586	15.08 0.13 -13.07	15.28 0.00 -15.25	8.92 0.15 -6.42	10.88 0.12 -8.99	14.07 0.17 -11.37	22.30 0.28 -18.15	28.57 0.94 -14.67	32.52 0.02 -32.28	47.90 2.79 -11.64	38.90 2.72 -2.73	23.27 1.86 0.00	17.19 1.23 -1.97	14.91 0.42 -9.66	10.95 0.81 -0.63	11.95 0.91 0.00	9.43 0.70 0.00	12.69 0.73 -3.23	19.34 -0.33 -23.44	19.70 0.49 -13.42	23.84 1.17 -8.54	23.37 1.55 -2.66	21.07 1.47 -1.19	16.11 1.00 -2.43	16.98 0.53 -9.45
DANSKAMMER___2 23589	15.08 0.13 -13.07	15.28 0.00 -15.25	8.92 0.15 -6.42	10.88 0.12 -8.99	14.07 0.17 -11.37	22.30 0.28 -18.15	28.57 0.94 -14.67	32.52 0.02 -32.28	47.90 2.79 -11.64	38.90 2.72 -2.73	23.27 1.86 0.00	17.19 1.23 -1.97	14.91 0.42 -9.66	10.95 0.81 -0.63	11.95 0.91 0.00	9.43 0.70 0.00	12.69 0.73 -3.23	19.34 -0.33 -23.44	19.70 0.49 -13.42	23.84 1.17 -8.54	23.37 1.55 -2.66	21.07 1.47 -1.19	16.11 1.00 -2.43	16.98 0.53 -9.45
DANSKAMMER___3 23590	15.08 0.13 -13.07	15.28 0.00 -15.25	8.92 0.15 -6.42	10.88 0.12 -8.99	14.07 0.17 -11.37	22.30 0.28 -18.15	28.57 0.94 -14.67	32.52 0.02 -32.28	47.90 2.79 -11.64	38.90 2.72 -2.73	23.27 1.86 0.00	17.19 1.23 -1.97	14.91 0.42 -9.66	10.95 0.81 -0.63	11.95 0.91 0.00	9.43 0.70 0.00	12.69 0.73 -3.23	19.34 -0.33 -23.44	19.70 0.49 -13.42	23.84 1.17 -8.54	23.37 1.55 -2.66	21.07 1.47 -1.19	16.11 1.00 -2.43	16.98 0.53 -9.45
DANSKAMMER___4 23591	15.08 0.13 -13.07	15.28 0.00 -15.25	8.92 0.15 -6.42	10.88 0.12 -8.99	14.07 0.17 -11.37	22.30 0.28 -18.15	28.57 0.94 -14.67	32.52 0.02 -32.28	47.90 2.79 -11.64	38.90 2.72 -2.73	23.27 1.86 0.00	17.19 1.23 -1.97	14.91 0.42 -9.66	10.95 0.81 -0.63	11.95 0.91 0.00	9.43 0.70 0.00	12.69 0.73 -3.23	19.34 -0.33 -23.44	19.70 0.49 -13.42	23.84 1.17 -8.54	23.37 1.55 -2.66	21.07 1.47 -1.19	16.11 1.00 -2.43	16.98 0.53 -9.45
DANSKAMMER___DIESEL 23592	15.08 0.13 -13.07	15.28 0.00 -15.25	8.92 0.15 -6.42	10.88 0.12 -8.99	14.07 0.17 -11.37	22.30 0.28 -18.15	28.57 0.94 -14.67	32.52 0.02 -32.28	47.90 2.79 -11.64	38.90 2.72 -2.73	23.27 1.86 0.00	17.19 1.23 -1.97	14.91 0.42 -9.66	10.95 0.81 -0.63	11.95 0.91 0.00	9.43 0.70 0.00	12.69 0.73 -3.23	19.34 -0.33 -23.44	19.70 0.49 -13.42	23.84 1.17 -8.54	23.37 1.55 -2.66	21.07 1.47 -1.19	16.11 1.00 -2.43	16.98 0.53 -9.45

DASHVILLE___HYD 23610	14.93 0.10 -12.95	15.14 0.00 -15.11	8.83 0.12 -6.37	10.77 0.09 -8.91	13.93 0.13 -11.27	22.07 0.22 -17.99	28.22 0.73 -14.54	32.23 0.02 -31.99	47.18 2.17 -11.53	38.26 2.11 -2.70	22.87 1.46 0.00	16.91 0.97 -1.95	14.74 0.34 -9.58	10.78 0.65 -0.63	11.76 0.72 0.00	9.28 0.55 0.00	12.51 0.58 -3.20	19.21 -0.26 -23.24	19.47 0.39 -13.31	23.49 0.90 -8.46	22.98 1.19 -2.63	20.72 1.12 -1.18	15.86 0.77 -2.40	16.78 0.41 -9.36
DELAWARE___LFGE 323621	7.01 0.07 -5.06	5.93 0.00 -5.90	4.92 0.09 -2.49	5.32 0.07 -3.48	7.03 0.10 -4.40	11.06 0.16 -7.03	19.42 0.55 -5.92	13.60 0.01 -13.37	39.91 1.67 -4.77	36.18 1.67 -1.06	22.52 1.12 0.00	15.48 0.73 -0.76	9.20 0.24 -4.13	10.30 0.46 -0.33	11.55 0.51 0.00	9.12 0.40 0.00	10.81 0.40 -1.68	8.24 -0.18 -12.19	13.04 0.28 -6.98	18.87 0.67 -4.07	21.10 0.92 -1.03	19.74 0.87 -0.46	14.20 0.57 -0.94	10.96 0.30 -3.66
DOGLEVILLE___HYD 23807	1.56 0.01 0.33	-0.36 0.00 0.39	2.20 0.01 0.16	1.55 0.01 0.23	2.27 0.03 0.30	3.44 0.04 0.48	12.70 0.14 0.39	-0.64 0.01 0.87	33.96 0.80 0.31	35.33 0.74 -1.14	22.61 0.39 -0.81	15.16 0.29 -0.88	5.12 0.07 -0.22	10.14 0.08 -0.55	11.77 0.06 -0.67	9.33 -0.02 -0.62	8.72 0.06 0.07	-4.39 -0.05 0.57	6.08 0.13 -0.18	14.30 0.41 0.24	19.61 0.53 0.07	18.88 0.51 0.03	12.93 0.31 0.06	6.92 0.16 0.25
DUNKIRK___1 23563	4.23 0.05 -2.30	2.71 0.00 -2.69	3.54 0.07 -1.13	3.41 0.06 -1.59	4.63 0.09 -2.01	7.18 0.10 -3.21	16.02 0.44 -2.63	6.06 0.00 -5.84	37.83 2.27 -2.08	36.42 2.49 -0.48	22.94 1.53 0.00	15.29 0.96 -0.34	6.88 0.35 -1.70	10.27 0.65 -0.12	11.81 0.77 0.00	9.37 0.65 -0.59	9.92 0.60 -4.30	0.20 -0.34 -2.47	8.67 0.43 -2.47	16.51 0.85 -1.54	20.49 0.88 -0.46	19.24 0.62 -0.20	13.38 0.28 -0.42	8.75 0.12 -1.63
DUNKIRK___2 23564	4.23 0.05 -2.30	2.71 0.00 -2.69	3.54 0.07 -1.13	3.41 0.06 -1.59	4.63 0.09 -2.01	7.18 0.10 -3.21	16.02 0.44 -2.63	6.06 0.00 -5.84	37.83 2.27 -2.08	36.42 2.49 -0.48	22.94 1.53 0.00	15.29 0.96 -0.34	6.88 0.35 -1.70	10.27 0.65 -0.12	11.81 0.77 0.00	9.37 0.65 -0.59	9.92 0.60 -4.30	0.20 -0.34 -2.47	8.67 0.43 -2.47	16.51 0.85 -1.54	20.49 0.88 -0.46	19.24 0.62 -0.20	13.38 0.28 -0.42	8.75 0.12 -1.63
DUNKIRK___3 23565	4.21 0.04 -2.29	2.70 0.00 -2.68	3.53 0.06 -1.13	3.40 0.05 -1.58	4.61 0.08 -2.00	7.15 0.09 -3.19	15.89 0.30 -2.63	6.06 -0.01 -5.85	37.30 1.75 -2.08	35.87 1.94 -0.48	22.59 1.18 0.00	15.03 0.71 -0.33	6.78 0.28 -1.67	10.14 0.52 -0.11	11.65 0.61 0.00	9.26 0.53 0.00	9.79 0.48 -0.58	0.19 -0.28 -4.24	8.54 0.34 -2.43	16.28 0.63 -1.51	20.21 0.60 -0.45	19.05 0.44 -0.20	13.28 0.18 -0.41	8.68 0.08 -1.60
DUNKIRK___4 23566	4.21 0.04 -2.29	2.70 0.00 -2.68	3.53 0.06 -1.13	3.40 0.05 -1.58	4.61 0.08 -2.00	7.15 0.09 -3.19	15.89 0.30 -2.63	6.06 -0.01 -5.85	37.30 1.75 -2.08	35.87 1.94 -0.48	22.59 1.18 0.00	15.03 0.71 -0.33	6.78 0.28 -1.67	10.14 0.52 -0.11	11.65 0.61 0.00	9.26 0.53 0.00	9.79 0.48 -0.58	0.19 -0.28 -4.24	8.54 0.34 -2.43	16.28 0.63 -1.51	20.21 0.60 -0.45	19.05 0.44 -0.20	13.28 0.18 -0.41	8.68 0.08 -1.60
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.09 0.13 -13.08	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.08 0.17 -11.38	22.32 0.28 -18.17	28.58 0.94 -14.69	32.56 0.02 -32.32	47.85 2.73 -11.65	38.88 2.70 -2.73	23.33 1.92 0.00	17.24 1.28 -1.97	14.94 0.44 -9.67	10.98 0.84 -0.63	11.99 0.95 0.00	9.46 0.73 0.00	12.72 0.76 -3.23	19.38 -0.33 -23.48	19.72 0.50 -13.45	23.86 1.18 -8.55	23.38 1.56 -2.66	21.08 1.47 -1.19	16.12 1.01 -2.43	17.00 0.54 -9.46
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.56 0.11 -12.57	14.70 0.00 -14.67	8.66 0.13 -6.18	10.52 0.10 -8.65	13.61 0.15 -10.93	21.57 0.24 -17.46	27.88 0.81 -14.11	31.29 0.02 -31.05	47.08 2.41 -11.20	38.43 2.35 -2.62	23.04 1.63 0.00	16.97 1.09 -1.89	14.50 0.37 -9.30	10.83 0.71 -0.61	11.84 0.80 0.00	9.35 0.62 0.00	12.48 0.64 -3.11	18.51 -0.29 -22.57	19.14 0.44 -12.93	23.36 1.02 -8.22	23.07 1.36 -2.56	20.84 1.28 -1.15	15.89 0.87 -2.33	16.55 0.46 -9.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.60 0.96 -14.69	32.57 0.03 -32.32	47.95 2.82 -11.65	39.09 2.90 -2.74	23.46 2.05 -0.01	17.33 1.38 -1.97	14.97 0.47 -9.67	11.04 0.90 -0.63	12.05 1.02 0.00	9.52 0.79 -0.01	12.77 0.81 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.93 1.25 -8.55	23.48 1.66 -2.66	21.16 1.56 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
EAST HAMPTON___GT 23717	18.11 0.24 -15.99	15.31 0.01 -15.27	9.02 0.24 -6.43	10.98 0.21 -9.00	14.23 0.32 -11.38	22.50 0.45 -18.17	29.15 1.50 -14.69	32.58 0.03 -32.33	48.86 3.74 -11.65	39.44 3.26 -2.73	23.90 2.48 0.00	17.61 1.65 -1.97	15.04 0.54 -9.68	11.12 0.98 -0.63	12.15 1.11 0.00	9.56 0.83 0.00	12.94 0.98 -3.24	19.26 -0.46 -23.49	20.04 0.81 -13.45	24.75 2.06 -8.55	24.42 2.61 -2.66	22.00 2.40 -1.19	18.02 1.69 -3.65	42.65 0.95 -34.70
EAST RIVER___6 23660	15.09 0.13 -13.08	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.17 -11.38	22.33 0.28 -18.17	28.60 0.95 -14.69	32.56 0.02 -32.32	47.92 2.79 -11.65	38.96 2.78 -2.73	23.42 2.01 0.00	17.32 1.36 -1.97	14.97 0.46 -9.67	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.79 -3.23	19.37 -0.35 -23.48	19.75 0.52 -13.45	23.90 1.22 -8.55	23.44 1.62 -2.66	21.12 1.52 -1.19	16.15 1.04 -2.43	17.01 0.55 -9.46
EAST RIVER___7 23524	15.09 0.13 -13.08	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.17 -11.38	22.33 0.28 -18.17	28.60 0.95 -14.69	32.56 0.02 -32.32	47.92 2.79 -11.65	38.96 2.78 -2.73	23.42 2.01 0.00	17.32 1.36 -1.97	14.97 0.46 -9.67	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.79 -3.23	19.37 -0.35 -23.48	19.75 0.52 -13.45	23.90 1.22 -8.55	23.44 1.62 -2.66	21.12 1.52 -1.19	16.15 1.04 -2.43	17.01 0.55 -9.46
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.05 0.12 -13.05	15.26 0.00 -15.23	8.90 0.14 -6.41	10.85 0.11 -8.98	14.04 0.16 -11.35	22.26 0.26 -18.12	28.49 0.88 -14.65	32.47 0.02 -32.23	47.68 2.59 -11.62	38.73 2.56 -2.72	23.22 1.81 0.00	17.18 1.22 -1.97	14.89 0.42 -9.65	10.94 0.80 -0.63	11.94 0.90 0.00	9.42 0.69 0.00	12.68 0.72 -3.23	19.33 -0.32 -23.42	19.66 0.48 -13.42	23.77 1.12 -8.53	23.29 1.48 -2.65	20.99 1.40 -1.19	16.06 0.96 -2.42	16.94 0.51 -9.43
EAST_HAMPTON___DIESEL 23722	18.11 0.24 -15.99	15.30 0.01 -15.27	9.02 0.24 -6.43	10.98 0.21 -9.00	14.23 0.32 -11.38	22.50 0.45 -18.17	29.15 1.50 -14.69	32.58 0.03 -32.33	48.87 3.74 -11.65	39.46 3.28 -2.73	23.90 2.49 0.00	17.61 1.65 -1.97	15.04 0.54 -9.68	11.12 0.98 -0.63	12.16 1.12 0.00	9.56 0.83 0.00	12.94 0.98 -3.24	19.26 -0.46 -23.49	20.04 0.81 -13.45	24.75 2.06 -8.55	24.43 2.61 -2.66	22.00 2.40 -1.19	18.02 1.69 -3.65	42.65 0.95 -34.70

EAST_RIVER___1 323558	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.63 0.99 -14.69	32.56 0.03 -32.32	48.01 2.89 -11.65	39.06 2.87 -2.73	23.47 2.06 0.00	17.35 1.39 -1.97	14.98 0.48 -9.67	11.05 0.91 -0.63	12.07 1.03 0.00	9.52 0.79 0.00	12.78 0.82 -3.23	19.36 -0.36 -23.48	19.76 0.53 -13.45	23.94 1.26 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.08 -2.43	17.03 0.57 -9.46
EAST_RIVER___2 323559	15.09 0.13 -13.08	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.17 -11.38	22.33 0.28 -18.17	28.60 0.95 -14.69	32.56 0.02 -32.32	47.92 2.79 -11.65	38.96 2.78 -2.73	23.42 2.01 0.00	17.32 1.36 -1.97	14.97 0.46 -9.67	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.79 -3.23	19.37 -0.35 -23.48	19.75 0.52 -13.45	23.90 1.22 -8.55	23.44 1.62 -2.66	21.12 1.52 -1.19	16.15 1.04 -2.43	17.01 0.55 -9.46
EAST___DELAWARE_HYD 23607	13.51 0.13 -11.50	13.46 0.00 -13.42	8.15 0.15 -5.65	9.80 0.12 -7.91	12.71 0.17 -10.01	20.13 0.28 -15.98	26.83 0.95 -12.92	28.68 0.02 -28.44	46.51 2.79 -10.25	38.51 2.66 -2.40	23.22 1.81 0.00	16.90 1.18 -1.73	13.74 0.39 -8.51	10.82 0.75 -0.56	11.87 0.83 0.00	9.37 0.64 0.00	12.25 0.67 -2.85	16.63 -0.31 -20.71	18.12 0.48 -11.86	22.83 1.17 -7.53	23.07 1.58 -2.34	20.95 1.49 -1.05	15.82 1.00 -2.14	15.85 0.53 -8.32
ELEC_TRO_TEK 24086	18.04 0.17 -15.99	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.14 -9.00	14.14 0.22 -11.38	22.38 0.33 -18.17	28.73 1.08 -14.69	32.57 0.02 -32.33	47.79 2.66 -11.65	38.63 2.45 -2.73	23.41 2.00 0.00	17.33 1.37 -1.97	14.96 0.45 -9.68	10.99 0.85 -0.63	12.01 0.97 0.00	9.46 0.74 0.00	12.78 0.81 -3.24	19.36 -0.36 -23.49	19.82 0.59 -13.45	24.11 1.43 -8.55	23.61 1.79 -2.66	21.26 1.65 -1.19	17.34 1.21 -3.45	38.27 0.70 -30.57
ELLENBURG_WT_PWR 323604	1.73 -0.15 0.00	0.03 0.00 0.00	2.17 -0.18 0.00	1.62 -0.15 0.00	2.31 -0.22 0.00	3.55 -0.32 0.00	11.92 -1.04 0.00	-1.21 -0.02 1.41	-0.64 -2.97 31.14	-7.56 -2.82 38.19	-0.21 -1.84 19.78	-10.08 -1.11 22.96	-7.48 -0.43 11.88	-5.40 -0.84 14.07	-6.35 -0.86 16.53	-7.13 -0.68 15.18	7.37 -0.72 0.63	-6.35 0.31 2.89	-8.62 -0.38 14.02	13.56 -0.57 0.00	18.62 -0.54 0.00	18.04 -0.37 0.00	12.48 -0.21 0.00	6.91 -0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.08 0.02 -2.19	2.58 0.00 -2.55	3.46 0.04 -1.07	3.31 0.03 -1.50	4.48 0.05 -1.90	6.94 0.02 -3.04	15.38 -0.05 -2.48	5.67 -0.02 -5.47	36.04 0.62 -1.95	34.77 0.87 -0.45	21.83 0.42 0.00	14.47 0.16 -0.32	6.57 0.12 -1.62	9.84 0.22 -0.11	11.28 0.23 0.00	8.99 0.26 0.00	9.50 0.20 -0.57	0.18 0.15 -4.11	8.27 0.15 -2.35	15.74 0.15 -1.46	19.55 -0.04 -0.44	18.55 -0.06 -0.20	12.96 -0.12 -0.40	8.49 -0.07 -1.55
EMPIRE_CC_1 323656	18.26 0.06 -16.32	19.08 0.00 -19.05	10.44 0.07 -8.02	13.06 0.06 -11.23	16.81 0.09 -14.20	26.65 0.11 -22.67	31.59 0.34 -18.30	40.46 0.01 -40.23	48.98 1.00 -14.51	37.77 0.92 -3.41	21.98 0.57 0.00	16.87 0.42 -2.46	17.03 0.16 -12.03	10.62 0.34 -0.78	11.39 0.34 0.00	8.97 0.24 0.00	13.00 0.27 -4.00	25.11 -0.12 -29.00	22.55 0.16 -16.61	25.09 0.37 -10.59	22.94 0.46 -3.32	20.39 0.49 -1.49	16.06 0.35 -3.03	19.00 0.20 -11.80
EMPIRE_CC_2 323658	18.26 0.06 -16.32	19.08 0.00 -19.05	10.44 0.07 -8.02	13.06 0.06 -11.23	16.81 0.09 -14.20	26.65 0.11 -22.67	31.59 0.34 -18.30	40.46 0.01 -40.23	48.98 1.00 -14.51	37.77 0.92 -3.41	21.98 0.57 0.00	16.87 0.42 -2.46	17.03 0.16 -12.03	10.62 0.34 -0.78	11.39 0.34 0.00	8.97 0.24 0.00	13.00 0.27 -4.00	25.11 -0.12 -29.00	22.55 0.16 -16.61	25.09 0.37 -10.59	22.94 0.46 -3.32	20.39 0.49 -1.49	16.06 0.35 -3.03	19.00 0.20 -11.80
ERIE_WT_PWR 323693	4.14 0.03 -2.23	2.63 0.00 -2.61	3.50 0.05 -1.10	3.35 0.04 -1.54	4.54 0.06 -1.95	7.04 0.05 -3.11	15.55 0.06 -2.53	5.80 -0.02 -5.60	36.39 0.93 -2.00	35.09 1.18 -0.46	22.04 0.64 0.00	14.63 0.31 -0.33	6.65 0.17 -1.66	9.93 0.31 -0.11	11.38 0.34 0.00	9.07 0.34 0.00	9.59 0.29 -0.58	0.24 -0.19 -4.20	8.39 0.20 -2.41	15.94 0.31 -1.50	19.79 0.18 -0.45	18.76 0.15 -0.20	13.10 0.01 -0.41	8.59 0.00 -1.59
ETNA_115_KV_TB1_REV_LBMP_C 345029	4.82 0.06 -2.89	3.40 0.00 -3.37	3.84 0.07 -1.42	3.82 0.06 -1.99	5.13 0.09 -2.52	8.03 0.14 -4.02	16.72 0.49 -3.28	7.50 0.01 -7.27	37.73 1.64 -2.62	35.70 1.64 -0.61	22.42 1.01 0.00	15.01 0.59 -0.44	7.21 0.18 -2.20	10.01 0.35 -0.15	11.43 0.39 0.00	9.03 0.31 0.00	9.82 0.31 -0.78	1.71 -0.16 -5.64	9.26 0.26 -3.23	16.79 0.66 -2.00	20.62 0.87 -0.59	19.47 0.79 -0.26	13.71 0.48 -0.54	9.34 0.24 -2.09
E_CANADA_CAP_HY 24051	25.11 0.07 -23.16	27.07 0.00 -27.04	13.83 0.10 -11.39	17.78 0.07 -15.94	22.79 0.11 -20.15	36.24 0.19 -32.17	41.67 0.74 -27.98	64.76 0.01 -64.52	58.30 2.04 -22.79	40.23 1.93 -4.84	22.58 1.18 0.00	18.23 0.75 -3.49	21.24 0.27 -16.14	11.26 0.45 -1.30	12.01 0.48 -0.49	9.62 0.44 -0.45	13.63 0.38 -4.52	28.81 -0.21 -32.79	25.31 0.38 -19.15	28.01 0.92 -12.97	25.09 1.23 -4.71	21.66 1.14 -2.11	17.73 0.75 -4.30	24.14 0.39 -16.75
E_CANADA_MHWK_HY 24050	1.56 0.01 0.33	-0.36 0.00 0.39	2.20 0.01 0.16	1.55 0.01 0.23	2.27 0.03 0.30	3.44 0.04 0.48	12.70 0.14 0.39	-0.64 0.01 0.87	33.96 0.80 0.31	35.33 0.74 -1.14	22.61 0.39 -0.81	15.16 0.29 -0.88	5.12 0.07 -0.22	10.14 0.08 -0.55	11.77 0.06 -0.67	9.33 -0.02 -0.62	8.72 0.06 0.07	-4.39 -0.05 0.57	6.08 0.13 -0.18	14.30 0.41 0.24	19.61 0.53 0.07	18.88 0.51 0.03	12.93 0.31 0.06	6.92 0.16 0.25
E_FISHKILL___LBMP 23776	15.25 0.11 -13.26	15.50 0.00 -15.47	8.99 0.13 -6.52	10.99 0.10 -9.12	14.21 0.15 -11.53	22.53 0.24 -18.41	28.65 0.81 -14.88	32.99 0.02 -32.75	47.66 2.38 -11.81	38.54 2.32 -2.77	23.02 1.61 0.00	17.06 1.08 -2.00	15.00 0.37 -9.80	10.86 0.71 -0.64	11.84 0.80 0.00	9.34 0.61 0.00	12.64 0.64 -3.28	19.74 -0.28 -23.79	19.82 0.42 -13.63	23.78 0.98 -8.66	23.16 1.30 -2.70	20.85 1.23 -1.21	16.00 0.86 -2.46	17.05 0.46 -9.58
FAR ROCKAWAY___4 23548	18.10 0.20 -16.03	15.30 0.00 -15.27	8.99 0.21 -6.43	10.94 0.17 -9.00	14.17 0.26 -11.38	22.43 0.38 -18.17	28.91 1.26 -14.69	32.57 0.03 -32.33	48.27 3.14 -11.65	39.09 2.91 -2.73	23.72 2.31 0.00	17.53 1.58 -1.97	15.03 0.53 -9.68	11.13 0.99 -0.63	12.17 1.13 0.00	9.59 0.86 0.00	12.91 0.94 -3.24	19.30 -0.42 -23.49	19.91 0.68 -13.45	24.34 1.66 -8.55	23.92 2.10 -2.66	21.54 1.94 -1.19	17.55 1.39 -3.47	38.86 0.81 -31.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.10 0.14 -13.08	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.64 1.00 -14.69	32.56 0.03 -32.32	48.05 2.92 -11.65	39.09 2.90 -2.73	23.49 2.08 0.00	17.36 1.40 -1.97	14.98 0.48 -9.67	11.06 0.92 -0.63	12.08 1.04 0.00	9.53 0.80 0.00	12.79 0.83 -3.23	19.35 -0.36 -23.48	19.76 0.54 -13.45	23.96 1.27 -8.55	23.51 1.69 -2.66	21.20 1.59 -1.19	16.20 1.09 -2.43	17.03 0.58 -9.46

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.10 0.14 -13.08	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.64 1.00 -14.69	32.56 0.03 -32.32	48.02 2.89 -11.65	39.06 2.88 -2.73	23.48 2.07 0.00	17.35 1.39 -1.97	14.98 0.48 -9.67	11.05 0.91 -0.63	12.07 1.03 0.00	9.52 0.79 0.00	12.78 0.82 -3.23	19.36 -0.36 -23.48	19.76 0.53 -13.45	23.95 1.26 -8.55	23.50 1.68 -2.66	21.19 1.59 -1.19	16.19 1.08 -2.43	17.03 0.57 -9.46
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.63 0.98 -14.69	32.56 0.03 -32.32	47.99 2.87 -11.65	39.03 2.85 -2.73	23.46 2.05 0.00	17.35 1.39 -1.97	14.98 0.47 -9.67	11.04 0.90 -0.63	12.06 1.02 0.00	9.51 0.79 0.00	12.78 0.81 -3.23	19.36 -0.36 -23.48	19.76 0.53 -13.45	23.93 1.25 -8.55	23.48 1.66 -2.66	21.17 1.57 -1.19	16.18 1.07 -2.43	17.02 0.57 -9.46
FARRAGUT___LBMP 323566	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.62 0.97 -14.69	32.56 0.02 -32.32	47.96 2.83 -11.65	39.00 2.82 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.92 1.24 -8.55	23.47 1.65 -2.66	21.15 1.55 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
FENNER___WINDPWR 24204	3.41 0.03 -1.50	1.78 0.00 -1.75	3.13 0.04 -0.74	2.84 0.03 -1.03	3.90 0.05 -1.32	6.10 0.09 -2.13	15.07 0.37 -1.74	4.27 0.00 -4.05	40.59 1.21 -5.90	36.21 1.20 -1.56	22.14 0.73 0.00	14.69 0.46 -0.23	6.12 0.14 -1.16	9.85 0.26 -0.08	11.32 0.28 0.00	8.93 0.20 0.00	9.34 0.21 -0.40	-0.95 0.21 -2.94	7.67 0.21 -1.68	15.76 0.59 -1.05	20.26 0.79 -0.31	19.28 0.73 -0.14	13.42 0.45 -0.28	8.34 0.23 -1.11
FIBERTEK___ENERGY 23856	3.27 0.02 -1.37	1.62 0.00 -1.60	3.05 0.03 -0.67	2.73 0.02 -0.94	3.76 0.04 -1.20	5.85 0.06 -1.92	14.70 0.19 -1.56	3.68 0.01 -3.45	35.49 0.78 -1.24	34.54 0.80 -0.29	21.89 0.48 0.00	14.47 0.28 -0.21	5.97 0.10 -1.04	9.76 0.18 -0.07	11.24 0.20 0.00	8.88 0.15 0.00	9.24 0.15 -0.36	-1.22 0.12 -2.63	7.41 0.12 -1.51	15.37 0.30 -0.94	19.80 0.36 -0.28	18.86 0.33 -0.13	13.13 0.18 -0.25	8.08 0.08 -1.00
FITZPATRICK____ 23598	2.69 -0.03 -0.84	1.00 0.00 -0.98	2.72 -0.03 -0.41	2.32 -0.03 -0.58	3.23 -0.03 -0.73	4.99 -0.05 -1.17	13.73 -0.18 -0.95	2.32 -0.01 -2.10	33.93 -0.30 -0.76	33.36 -0.27 -0.18	21.21 -0.20 0.00	13.96 -0.15 -0.13	5.41 -0.05 -0.63	9.44 -0.10 -0.04	10.91 -0.13 0.00	8.62 -0.10 0.00	8.84 -0.10 -0.22	-2.14 0.03 -1.60	6.64 -0.05 -0.91	14.56 -0.14 -0.57	19.10 -0.23 -0.17	18.26 -0.23 -0.08	12.66 -0.18 -0.15	7.50 -0.11 -0.61
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.14 0.13 -13.13	15.36 0.00 -15.33	8.96 0.16 -6.46	10.93 0.12 -9.03	14.13 0.18 -11.42	22.40 0.28 -18.24	28.67 0.97 -14.74	32.68 0.02 -32.44	48.03 2.86 -11.69	38.99 2.80 -2.74	23.32 1.91 0.00	17.23 1.27 -1.98	14.97 0.43 -9.71	10.97 0.83 -0.63	11.97 0.93 0.00	9.44 0.72 0.00	12.72 0.75 -3.24	19.44 -0.33 -23.55	19.77 0.51 -13.49	23.91 1.20 -8.58	23.42 1.59 -2.67	21.11 1.50 -1.20	16.15 1.03 -2.44	17.04 0.54 -9.49
FORT ORANGE____ 23900	18.86 0.07 -16.91	19.77 0.00 -19.74	10.75 0.09 -8.31	13.48 0.07 -11.63	17.35 0.11 -14.71	27.51 0.15 -23.49	32.37 0.48 -18.94	41.84 0.01 -41.60	49.88 1.40 -15.00	38.27 1.29 -3.53	22.17 0.75 0.00	17.09 0.55 -2.55	17.45 0.19 -12.43	10.66 0.35 -0.80	11.41 0.37 0.00	8.99 0.26 0.00	13.13 0.31 -4.10	25.85 -0.14 -29.76	23.03 0.21 -17.04	25.54 0.50 -10.91	23.22 0.63 -3.44	20.56 0.61 -1.54	16.23 0.41 -3.14	19.47 0.25 -12.22
FORT_DRUM_COGEN 23780	2.39 -0.04 -0.55	0.67 0.00 -0.64	2.57 -0.05 -0.27	2.11 -0.04 -0.37	3.00 -0.04 -0.51	4.70 -0.03 -0.86	13.63 -0.02 -0.70	2.99 0.00 -2.76	60.97 0.09 -27.41	34.57 0.05 -1.07	17.02 -0.10 4.30	9.01 -0.08 4.89	2.65 -0.06 2.12	6.24 -0.24 3.02	7.05 -0.40 3.59	4.98 -0.45 3.30	8.31 -0.44 -0.02	-3.08 0.14 -0.54	3.30 -0.10 2.38	14.77 0.22 -0.42	19.71 0.43 -0.12	18.97 0.51 -0.06	13.10 0.30 -0.11	7.59 0.14 -0.45
FPL_FAR_ROCK_GT1 24212	18.10 0.20 -16.03	15.30 0.00 -15.27	8.99 0.21 -6.43	10.94 0.17 -9.00	14.17 0.26 -11.38	22.43 0.38 -18.17	28.91 1.26 -14.69	32.57 0.03 -32.33	48.27 3.14 -11.65	39.09 2.91 -2.73	23.72 2.31 0.00	17.53 1.58 -1.97	15.03 0.53 -9.68	11.13 0.99 -0.63	12.17 1.13 0.00	9.59 0.86 0.00	12.91 0.94 -3.24	19.30 -0.42 -23.49	19.91 0.68 -13.45	24.34 1.66 -8.55	23.92 2.10 -2.66	21.54 1.94 -1.19	17.55 1.39 -3.47	38.86 0.81 -31.05
FPL_FAR_ROCK_GT2 23815	18.10 0.20 -16.03	15.30 0.00 -15.27	8.99 0.21 -6.43	10.94 0.17 -9.00	14.17 0.26 -11.38	22.43 0.38 -18.17	28.91 1.26 -14.69	32.57 0.03 -32.33	48.27 3.14 -11.65	39.09 2.91 -2.73	23.72 2.31 0.00	17.53 1.58 -1.97	15.03 0.53 -9.68	11.13 0.99 -0.63	12.17 1.13 0.00	9.59 0.86 0.00	12.91 0.94 -3.24	19.30 -0.42 -23.49	19.91 0.68 -13.45	24.34 1.66 -8.55	23.92 2.10 -2.66	21.54 1.94 -1.19	17.55 1.39 -3.47	38.86 0.81 -31.05
FRANKLIN_FALL_HYD 24054	1.79 -0.09 0.00	0.03 0.00 0.00	2.24 -0.10 0.00	1.68 -0.09 0.00	2.39 -0.14 0.00	3.68 -0.19 0.00	12.35 -0.60 0.00	-1.54 -0.01 1.75	-6.92 -1.90 38.49	-6.60 -1.75 38.30	1.75 -1.15 18.51	-8.19 -0.70 21.48	-6.57 -0.29 11.11	-4.22 -0.56 13.16	-5.01 -0.58 15.47	-5.95 -0.48 14.20	7.62 -0.52 0.59	-6.24 0.23 2.70	-7.61 -0.27 13.11	13.77 -0.36 0.00	18.87 -0.29 0.00	18.25 -0.15 0.00	12.64 -0.04 0.00	7.01 0.00 0.00
FREEPORT_EQUS_GT1 23764	17.97 0.19 -15.90	15.30 0.00 -15.27	8.97 0.19 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.41 0.36 -18.17	28.81 1.16 -14.69	32.57 0.03 -32.33	47.82 2.70 -11.65	38.69 2.51 -2.73	23.50 2.09 0.00	17.38 1.42 -1.97	14.97 0.46 -9.68	11.02 0.88 -0.63	12.04 1.00 0.00	9.49 0.76 0.00	12.81 0.85 -3.24	19.34 -0.38 -23.49	19.85 0.62 -13.45	24.20 1.52 -8.55	23.72 1.90 -2.66	21.36 1.76 -1.19	17.51 1.30 -3.53	40.01 0.76 -32.25
FREEPORT___CT2 23818	17.97 0.19 -15.90	15.30 0.00 -15.27	8.97 0.19 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.41 0.36 -18.17	28.81 1.16 -14.69	32.57 0.03 -32.33	47.82 2.70 -11.65	38.69 2.51 -2.73	23.50 2.09 0.00	17.38 1.42 -1.97	14.97 0.46 -9.68	11.02 0.88 -0.63	12.04 1.00 0.00	9.49 0.76 0.00	12.81 0.85 -3.24	19.34 -0.38 -23.49	19.85 0.62 -13.45	24.20 1.52 -8.55	23.72 1.90 -2.66	21.36 1.76 -1.19	17.51 1.30 -3.53	40.01 0.76 -32.25
FULTON COGEN____ 23766	2.96 0.00 -1.08	1.29 0.00 -1.26	2.88 0.00 -0.53	2.52 0.00 -0.74	3.48 0.01 -0.95	5.40 0.01 -1.52	14.24 0.05 -1.24	3.11 0.00 -2.89	38.22 0.40 -4.36	35.03 0.42 -1.15	21.63 0.23 0.00	14.27 0.12 -0.16	5.70 0.04 -0.82	9.63 0.07 -0.06	11.11 0.07 0.00	8.77 0.04 0.00	9.05 0.04 -0.29	-1.72 -0.03 -2.08	7.01 0.05 -1.19	14.98 0.10 -0.74	19.45 0.07 -0.22	18.58 0.07 -0.10	12.90 0.01 -0.20	7.78 -0.01 -0.79

FULTON___LFGE 323630	23.80 0.18 -21.74	25.40 0.00 -25.37	13.27 0.23 -10.69	16.90 0.18 -14.96	21.71 0.27 -18.91	34.53 0.46 -30.19	41.23 1.70 -26.57	61.96 0.03 -61.71	59.89 4.69 -21.73	42.59 4.60 -4.54	24.13 2.72 0.00	19.05 1.79 -3.27	20.82 0.58 -15.41	11.72 0.91 -1.30	12.48 0.95 -0.49	9.94 0.76 -0.45	14.02 0.77 -4.52	28.61 -0.41 -32.79	25.68 0.75 -19.15	28.76 1.96 -12.66	26.23 2.65 -4.42	22.84 2.44 -1.98	18.29 1.57 -4.03	23.54 0.82 -15.71
G.F.CEMENT___DRP 24184	20.59 0.07 -18.64	21.79 0.00 -21.76	11.60 0.09 -9.16	14.67 0.08 -12.83	18.87 0.12 -16.22	29.97 0.20 -25.89	34.49 0.71 -20.83	45.73 0.03 -45.48	52.55 2.66 -16.41	40.17 2.05 -4.67	22.99 1.04 -0.54	18.14 0.72 -3.44	19.05 0.25 -13.97	11.25 0.47 -1.27	12.03 0.52 -0.47	9.53 0.37 -0.43	13.69 0.49 -4.47	28.39 -0.23 -32.39	25.04 0.36 -18.90	26.97 0.93 -11.90	24.06 1.11 -3.79	21.09 0.99 -1.70	16.75 0.61 -3.46	20.81 0.33 -13.48
GARDENVILLE___LBMP 24039	4.13 0.02 -2.23	2.62 0.00 -2.59	3.48 0.04 -1.09	3.34 0.04 -1.53	4.52 0.06 -1.94	7.01 0.04 -3.10	15.49 0.01 -2.52	5.77 -0.02 -5.57	36.25 0.79 -1.99	34.94 1.03 -0.46	21.96 0.55 0.00	14.57 0.25 -0.33	6.63 0.15 -1.65	9.90 0.28 -0.11	11.34 0.30 0.00	9.04 0.31 0.00	9.56 0.26 -0.58	0.23 -0.17 -4.18	8.35 0.18 -2.39	15.87 0.25 -1.49	19.70 0.10 -0.44	18.67 0.07 -0.20	13.04 -0.05 -0.40	8.55 -0.03 -1.58
GENERAL___MILLS 23808	4.12 0.02 -2.22	2.62 0.00 -2.59	3.48 0.04 -1.09	3.33 0.04 -1.53	4.52 0.06 -1.94	7.01 0.04 -3.09	15.48 0.01 -2.52	5.77 -0.02 -5.56	36.23 0.78 -1.98	34.94 1.03 -0.46	21.96 0.55 0.00	14.57 0.25 -0.33	6.62 0.15 -1.64	9.90 0.28 -0.11	11.34 0.30 0.00	9.04 0.31 0.00	9.56 0.26 -0.57	0.23 -0.17 -4.17	8.35 0.18 -2.39	15.87 0.25 -1.49	19.70 0.10 -0.44	18.67 0.06 -0.20	13.04 -0.05 -0.40	8.55 -0.03 -1.58
GE_PLASTICS___DRP 24183	18.83 0.07 -16.89	19.74 0.00 -19.71	10.73 0.09 -8.30	13.46 0.07 -11.62	17.32 0.10 -14.69	27.46 0.14 -23.45	32.31 0.44 -18.92	41.80 0.01 -41.57	49.73 1.26 -15.00	38.18 1.20 -3.52	22.13 0.72 0.00	17.05 0.52 -2.54	17.43 0.18 -12.42	10.66 0.35 -0.80	11.41 0.37 0.00	8.99 0.27 0.00	13.13 0.30 -4.10	25.87 -0.14 -29.77	23.03 0.20 -17.05	25.51 0.47 -10.91	23.18 0.60 -3.44	20.53 0.58 -1.54	16.22 0.40 -3.13	19.44 0.24 -12.21
GILBOA___1 23756	14.67 0.07 -12.72	14.87 0.00 -14.84	8.69 0.09 -6.25	10.59 0.07 -8.75	13.69 0.10 -11.06	21.69 0.15 -17.67	27.73 0.48 -14.29	31.69 0.01 -31.46	46.19 1.38 -11.34	37.50 1.39 -2.66	22.33 0.92 0.00	16.53 0.63 -1.92	14.47 0.22 -9.42	10.55 0.42 -0.62	11.50 0.46 0.00	9.08 0.35 0.00	12.26 0.37 -3.16	19.01 -0.17 -22.95	19.17 0.25 -13.14	23.04 0.56 -8.34	22.50 0.76 -2.59	20.30 0.73 -1.16	15.54 0.49 -2.36	16.47 0.27 -9.20
GILBOA___2 23757	14.67 0.07 -12.72	14.87 0.00 -14.84	8.69 0.09 -6.25	10.59 0.07 -8.75	13.69 0.10 -11.06	21.69 0.15 -17.67	27.73 0.48 -14.29	31.69 0.01 -31.46	46.19 1.38 -11.34	37.50 1.39 -2.66	22.33 0.92 0.00	16.53 0.63 -1.92	14.47 0.22 -9.42	10.55 0.42 -0.62	11.50 0.46 0.00	9.08 0.35 0.00	12.26 0.37 -3.16	19.01 -0.17 -22.95	19.17 0.25 -13.14	23.04 0.56 -8.34	22.50 0.76 -2.59	20.30 0.73 -1.16	15.54 0.49 -2.36	16.47 0.27 -9.20
GILBOA___3 23758	14.67 0.07 -12.72	14.87 0.00 -14.84	8.69 0.09 -6.25	10.59 0.07 -8.75	13.69 0.10 -11.06	21.69 0.15 -17.67	27.73 0.48 -14.29	31.69 0.01 -31.46	46.19 1.38 -11.34	37.50 1.39 -2.66	22.33 0.92 0.00	16.53 0.63 -1.92	14.47 0.22 -9.42	10.55 0.42 -0.62	11.50 0.46 0.00	9.08 0.35 0.00	12.26 0.37 -3.16	19.01 -0.17 -22.95	19.17 0.25 -13.14	23.04 0.56 -8.34	22.50 0.76 -2.59	20.30 0.73 -1.16	15.54 0.49 -2.36	16.47 0.27 -9.20
GILBOA___4 23759	14.67 0.07 -12.72	14.87 0.00 -14.84	8.69 0.09 -6.25	10.59 0.07 -8.75	13.69 0.10 -11.06	21.69 0.15 -17.67	27.73 0.48 -14.29	31.69 0.01 -31.46	46.19 1.38 -11.34	37.50 1.39 -2.66	22.33 0.92 0.00	16.53 0.63 -1.92	14.47 0.22 -9.42	10.55 0.42 -0.62	11.50 0.46 0.00	9.08 0.35 0.00	12.26 0.37 -3.16	19.01 -0.17 -22.95	19.17 0.25 -13.14	23.04 0.56 -8.34	22.50 0.76 -2.59	20.30 0.73 -1.16	15.54 0.49 -2.36	16.47 0.27 -9.20
GILBOA___ 23599	14.67 0.07 -12.72	14.87 0.00 -14.84	8.69 0.09 -6.25	10.59 0.07 -8.75	13.69 0.10 -11.06	21.69 0.15 -17.67	27.73 0.48 -14.29	31.69 0.01 -31.46	46.19 1.38 -11.34	37.50 1.39 -2.66	22.33 0.92 0.00	16.53 0.63 -1.92	14.47 0.22 -9.42	10.55 0.42 -0.62	11.50 0.46 0.00	9.08 0.35 0.00	12.26 0.37 -3.16	19.01 -0.17 -22.95	19.17 0.25 -13.14	23.04 0.56 -8.34	22.50 0.76 -2.59	20.30 0.73 -1.16	15.54 0.49 -2.36	16.47 0.27 -9.20
GINNA___ 23603	3.41 -0.06 -1.60	1.89 0.00 -1.86	3.06 -0.07 -0.79	2.82 -0.05 -1.10	3.86 -0.07 -1.39	5.98 -0.12 -2.23	14.33 -0.44 -1.81	4.21 -0.02 -4.01	34.18 -0.73 -1.43	33.23 -0.55 -0.33	20.92 -0.49 0.00	13.80 -0.43 -0.24	5.90 -0.13 -1.20	9.34 -0.25 -0.08	10.73 -0.31 0.00	8.51 -0.22 0.00	8.90 -0.25 -0.42	-0.66 0.07 -3.04	7.39 -0.13 -1.75	14.81 -0.41 -1.09	18.80 -0.68 -0.32	17.88 -0.67 -0.14	12.46 -0.52 -0.30	7.85 -0.30 -1.15
GLEN PARK___ 23778	2.42 -0.03 -0.58	0.70 0.00 -0.67	2.59 -0.05 -0.28	2.14 -0.04 -0.40	3.03 -0.04 -0.54	4.74 -0.03 -0.90	13.69 0.00 -0.73	2.99 0.00 -2.77	59.71 0.18 -26.06	34.61 0.12 -1.04	17.27 -0.07 4.07	9.29 -0.07 4.63	2.81 -0.06 1.96	6.41 -0.24 2.86	7.24 -0.39 3.40	5.16 -0.44 3.12	8.33 -0.44 -0.04	-3.00 0.14 -0.63	3.50 -0.09 2.18	14.82 0.25 -0.44	19.76 0.47 -0.13	19.01 0.54 -0.06	13.12 0.31 -0.12	7.61 0.14 -0.46
GLENWOOD_IC_1_G5 23712	17.68 0.16 -15.64	15.30 0.00 -15.27	8.95 0.18 -6.43	10.91 0.14 -9.00	14.12 0.21 -11.38	22.37 0.32 -18.17	28.72 1.07 -14.69	32.57 0.02 -32.33	47.99 2.86 -11.65	38.91 2.73 -2.73	23.49 2.09 0.00	17.37 1.41 -1.97	14.98 0.47 -9.68	11.04 0.90 -0.63	12.06 1.02 0.00	9.51 0.78 0.00	12.80 0.84 -3.24	19.35 -0.37 -23.49	19.81 0.58 -13.45	24.08 1.40 -8.55	23.62 1.80 -2.66	21.28 1.67 -1.19	17.19 1.17 -3.34	36.04 0.65 -28.39
GLENWOOD_IC_2_G1 23688	15.11 0.14 -13.09	15.30 0.00 -15.27	8.94 0.16 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.34 0.30 -18.17	28.64 0.99 -14.69	32.57 0.02 -32.33	47.88 2.75 -11.65	38.84 2.66 -2.73	23.39 1.99 0.00	17.30 1.34 -1.97	14.96 0.45 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.48 0.75 0.00	12.76 0.79 -3.24	19.37 -0.35 -23.49	19.77 0.54 -13.45	23.97 1.28 -8.55	23.49 1.68 -2.66	21.17 1.57 -1.19	16.19 1.08 -2.43	17.05 0.59 -9.46
GLENWOOD_IC_3_G1 23689	15.11 0.14 -13.09	15.30 0.00 -15.27	8.94 0.16 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.34 0.30 -18.17	28.64 0.99 -14.69	32.57 0.02 -32.33	47.88 2.75 -11.65	38.84 2.66 -2.73	23.39 1.99 0.00	17.30 1.34 -1.97	14.96 0.45 -9.68	11.00 0.86 -0.63	12.02 0.98 0.00	9.48 0.75 0.00	12.76 0.79 -3.24	19.37 -0.35 -23.49	19.77 0.54 -13.45	23.97 1.28 -8.55	23.49 1.68 -2.66	21.17 1.57 -1.19	16.19 1.08 -2.43	17.05 0.59 -9.46

GLENWOOD___4 23550	17.68 0.16 -15.64	15.30 0.00 -15.27	8.95 0.18 -6.43	10.91 0.14 -9.00	14.12 0.21 -11.38	22.37 0.32 -18.17	28.72 1.07 -14.69	32.57 0.02 -32.33	47.99 2.86 -11.65	38.91 2.73 -2.73	23.49 2.09 0.00	17.37 1.41 -1.97	14.98 0.47 -9.68	11.04 0.90 -0.63	12.06 1.02 0.00	9.51 0.78 0.00	12.80 0.84 -3.24	19.35 -0.37 -23.49	19.81 0.58 -13.45	24.08 1.40 -8.55	23.62 1.80 -2.66	21.28 1.67 -1.19	17.19 1.17 -3.34	36.04 0.65 -28.39
GLENWOOD___5 23614	17.68 0.16 -15.64	15.30 0.00 -15.27	8.95 0.18 -6.43	10.91 0.14 -9.00	14.12 0.21 -11.38	22.37 0.32 -18.17	28.72 1.07 -14.69	32.57 0.02 -32.33	47.99 2.86 -11.65	38.91 2.73 -2.73	23.49 2.09 0.00	17.37 1.41 -1.97	14.98 0.47 -9.68	11.04 0.90 -0.63	12.06 1.02 0.00	9.51 0.78 0.00	12.80 0.84 -3.24	19.35 -0.37 -23.49	19.81 0.58 -13.45	24.08 1.40 -8.55	23.62 1.80 -2.66	21.28 1.67 -1.19	17.19 1.17 -3.34	36.04 0.65 -28.39
GLOBAL GREEN_PORT_GT1 23814	18.11 0.24 -15.99	15.31 0.01 -15.27	9.02 0.24 -6.43	10.98 0.20 -9.00	14.23 0.32 -11.38	22.49 0.44 -18.17	29.12 1.48 -14.69	32.58 0.03 -32.33	48.80 3.67 -11.65	39.38 3.20 -2.73	23.86 2.45 0.00	17.59 1.63 -1.97	15.03 0.53 -9.68	11.11 0.97 -0.63	12.13 1.10 0.00	9.55 0.82 0.00	12.93 0.96 -3.24	19.27 -0.45 -23.49	20.03 0.80 -13.45	24.72 2.04 -8.55	24.39 2.58 -2.66	21.97 2.37 -1.19	18.00 1.67 -3.65	42.64 0.94 -34.70
GLOBE___DSASP 323697	3.91 -0.03 -2.06	2.44 0.00 -2.41	3.34 -0.02 -1.01	3.18 -0.01 -1.42	4.31 -0.02 -1.80	6.64 -0.11 -2.87	14.72 -0.58 -2.34	5.37 -0.03 -5.18	34.48 -0.83 -1.85	33.28 -0.60 -0.43	20.81 -0.59 0.00	13.75 -0.54 -0.31	6.27 -0.09 -1.54	9.41 -0.20 -0.11	10.77 -0.27 0.00	8.60 -0.13 0.00	9.07 -0.19 -0.54	0.16 0.02 -3.90	7.89 -0.12 -2.24	14.99 -0.53 -1.39	18.55 -1.02 -0.41	17.64 -0.95 -0.19	12.37 -0.69 -0.38	8.12 -0.36 -1.48
GOETHSLN___LBMP 323567	-230.32 0.13 232.33	15.30 0.00 -15.27	-5.70 0.15 8.19	-62.22 0.11 64.10	14.08 0.17 -11.38	-94.65 0.27 98.79	-187.37 0.92 201.24	-109.48 0.02 109.72	-131.12 2.67 167.26	-217.06 2.68 253.19	23.36 1.95 0.00	17.29 1.33 -1.97	14.96 0.45 -9.67	10.99 0.86 -0.63	12.00 0.96 0.00	9.47 0.74 0.00	-1.89 0.77 11.39	-12.47 -0.34 8.37	-11.40 0.50 17.68	17.28 1.18 -1.97	17.80 1.57 2.93	20.91 1.48 -1.02	16.12 1.01 -2.43	16.91 0.53 -9.37
GOODYEAR_LAKE_HYD 323669	4.35 0.08 -2.39	2.82 0.00 -2.79	3.63 0.11 -1.18	3.50 0.08 -1.65	4.73 0.12 -2.08	7.39 0.19 -3.32	16.93 0.68 -3.29	8.38 0.01 -8.15	38.29 2.02 -2.79	35.99 2.04 -0.50	22.76 1.36 0.00	15.21 0.87 -0.36	7.89 0.28 -2.78	10.36 0.52 -0.33	11.62 0.58 0.00	9.17 0.45 0.00	10.88 0.45 -1.70	8.36 -0.21 -12.34	13.16 0.31 -7.07	18.46 0.79 -3.54	20.80 1.16 -0.49	19.71 1.08 -0.22	13.84 0.71 -0.45	9.10 0.37 -1.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.06 0.05 -4.13	4.85 0.00 -4.82	4.44 0.06 -2.03	4.66 0.05 -2.84	6.20 0.08 -3.59	9.73 0.11 -5.74	18.04 0.40 -4.69	10.61 0.01 -10.38	38.55 1.37 -3.71	35.54 1.40 -0.69	22.27 0.89 0.03	15.19 0.57 -0.63	8.17 0.19 -3.14	10.10 0.38 -0.22	11.46 0.42 0.00	9.07 0.34 0.00	10.18 0.34 -1.11	4.11 -0.16 -8.04	10.61 0.23 -4.61	17.55 0.56 -2.86	20.69 0.69 -0.84	19.42 0.63 -0.38	13.85 0.40 -0.77	10.20 0.20 -3.00
GOUDEY___7 23579	6.06 0.05 -4.13	4.85 0.00 -4.82	4.44 0.07 -2.03	4.66 0.05 -2.84	6.20 0.08 -3.59	9.73 0.11 -5.74	18.05 0.41 -4.69	10.61 0.01 -10.38	38.58 1.41 -3.71	35.58 1.43 -0.69	22.29 0.91 0.03	15.20 0.59 -0.63	8.17 0.20 -3.14	10.11 0.39 -0.22	11.47 0.43 0.00	9.08 0.35 0.00	10.19 0.36 -1.11	4.11 -0.16 -8.04	10.62 0.23 -4.61	17.56 0.57 -2.86	20.71 0.71 -0.84	19.44 0.65 -0.38	13.86 0.41 -0.77	10.20 0.20 -3.00
GOUDEY___8 23580	6.06 0.05 -4.13	4.85 0.00 -4.82	4.44 0.06 -2.03	4.66 0.05 -2.84	6.20 0.08 -3.59	9.73 0.11 -5.74	18.04 0.40 -4.69	10.61 0.01 -10.38	38.55 1.37 -3.71	35.54 1.40 -0.69	22.27 0.89 0.03	15.19 0.57 -0.63	8.17 0.19 -3.14	10.10 0.38 -0.22	11.46 0.42 0.00	9.07 0.34 0.00	10.18 0.34 -1.11	4.11 -0.16 -8.04	10.61 0.23 -4.61	17.55 0.56 -2.86	20.69 0.69 -0.84	19.42 0.63 -0.38	13.85 0.40 -0.77	10.20 0.20 -3.00
GOWANUS_GT1_1 24077	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT1_2 24078	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT1_3 24079	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT1_4 24080	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT1_5 24084	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT1_6 24111	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46

GOWANUS_GT1_7 24112	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT1_8 24113	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT2_1 24114	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT2_2 24115	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT2_3 24116	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT2_4 24117	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT2_5 24118	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	1



GOWANUS_GT3_6 24127	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT3_7 24128	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT3_8 24129	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT4_1 24130	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT4_2 24131	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT4_3 24132	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT4_4 24133	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT4_5 24134	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT4_6 24135	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT4_7 24136	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GOWANUS_GT4_8 24137	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GREENIDGE___3 23582	4.51 0.05 -2.59	3.05 0.00 -3.02	3.68 0.06 -1.27	3.60 0.05 -1.78	4.86 0.08 -2.25	7.60 0.12 -3.60	16.32 0.43 -2.94	6.73 0.00 -6.50	37.27 1.42 -2.38	35.80 1.62 -0.72	22.57 1.14 -0.03	14.99 0.61 -0.39	7.00 0.21 -1.96	10.02 0.37 -0.13	11.46 0.42 0.00	9.09 0.36 0.00	9.77 0.36 -0.69	1.03 -0.18 -4.99	8.90 0.27 -2.86	16.55 0.64 -1.78	20.46 0.78 -0.53	19.32 0.68 -0.24	13.55 0.38 -0.48	9.05 0.17 -1.88
GREENIDGE___4 23583	4.51 0.05 -2.59	3.05 0.00 -3.02	3.68 0.06 -1.27	3.60 0.05 -1.78	4.86 0.08 -2.25	7.60 0.12 -3.60	16.32 0.43 -2.94	6.73 0.00 -6.50	37.27 1.42 -2.38	35.80 1.62 -0.72	22.57 1.14 -0.03	14.99 0.61 -0.39	7.00 0.21 -1.96	10.02 0.37 -0.13	11.46 0.42 0.00	9.09 0.36 0.00	9.77 0.36 -0.69	1.03 -0.18 -4.99	8.90 0.27 -2.86	16.55 0.64 -1.78	20.46 0.78 -0.53	19.32 0.68 -0.24	13.55 0.38 -0.48	9.05 0.17 -1.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
GROVEVILLE___HYD 323602	15.14 0.13 -13.13	15.36 0.00 -15.33	8.96 0.16 -6.46	10.93 0.12 -9.03	14.13 0.18 -11.42	22.40 0.28 -18.24	28.67 0.97 -14.74	32.68 0.02 -32.44	48.03 2.86 -11.69	38.99 2.80 -2.74	23.32 1.91 0.00	17.23 1.27 -1.98	14.97 0.43 -9.71	10.97 0.83 -0.63	11.97 0.93 0.00	9.44 0.72 0.00	12.72 0.75 -3.24	19.44 -0.33 -23.55	19.77 0.51 -13.49	23.91 1.20 -8.58	23.42 1.59 -2.67	21.11 1.50 -1.20	16.15 1.03 -2.44	17.04 0.54 -9.49

HAMPSHIRE___PAPER_HYD 323593	1.85 -0.03 0.00	0.03 0.00 0.00	2.31 -0.04 0.00	1.74 -0.03 0.00	2.48 -0.05 0.00	3.82 -0.06 0.00	12.80 -0.16 0.00	3.16 0.00 -2.94	97.39 -0.77 -64.68	34.33 -0.77 -1.65	10.09 -0.56 10.76	1.13 -0.37 12.50	-1.79 -0.15 6.46	1.50 -0.35 7.66	1.57 -0.47 9.00	0.00 -0.46 8.26	7.92 -0.46 0.35	-5.13 0.21 1.57	-2.08 -0.22 7.63	13.90 -0.23 0.00	18.92 -0.23 0.00	18.21 -0.20 0.00	12.61 -0.07 0.00	7.00 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	1.53 -0.02 0.33	-0.36 0.00 0.39	2.17 -0.01 0.16	1.53 -0.01 0.23	2.24 0.00 0.30	3.39 0.00 0.48	12.53 -0.03 0.39	-0.65 0.01 0.87	33.45 0.30 0.31	34.81 0.22 -1.14	22.28 0.06 -0.81	14.94 0.06 -0.88	5.05 0.00 -0.22	10.01 -0.05 -0.55	11.64 -0.07 -0.67	9.24 -0.10 -0.62	8.62 -0.04 0.07	-4.34 0.00 0.57	6.02 0.06 -0.18	14.13 0.25 0.24	19.44 0.35 0.07	18.74 0.37 0.03	12.87 0.24 0.06	6.89 0.14 0.25
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	13.89 0.12 -11.89	13.91 0.00 -13.88	8.33 0.14 -5.85	10.06 0.11 -8.18	13.03 0.16 -10.35	20.64 0.25 -16.52	27.15 0.84 -13.36	29.63 0.02 -29.39	46.56 2.49 -10.59	38.38 2.44 -2.48	23.11 1.70 0.00	16.92 1.14 -1.79	14.02 0.39 -8.80	10.83 0.74 -0.58	11.87 0.83 0.00	9.37 0.65 0.00	12.35 0.68 -2.95	17.32 -0.30 -21.40	18.49 0.45 -12.26	22.98 1.07 -7.79	22.99 1.42 -2.42	20.83 1.33 -1.09	15.79 0.90 -2.21	16.08 0.48 -8.60
HARZA MOOSE___RIVER 24016	1.90 0.02 0.00	0.03 0.00 0.00	2.37 0.03 0.00	1.79 0.02 0.00	2.74 0.04 -0.17	4.42 0.09 -0.46	13.74 0.41 -0.38	2.03 0.01 -1.80	56.26 1.20 -21.59	35.89 1.21 -1.23	18.99 0.72 3.13	10.86 0.45 3.58	3.32 0.12 1.63	7.48 0.18 2.21	8.56 0.13 2.61	6.34 0.02 2.40	8.74 0.03 0.02	-3.64 -0.03 -0.17	4.04 0.12 1.86	14.89 0.54 -0.22	19.99 0.76 -0.07	19.17 0.73 -0.03	13.21 0.46 -0.06	7.48 0.24 -0.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.03 -14.69	32.57 0.03 -32.32	48.10 2.98 -11.65	39.21 3.02 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.73 0.95 -19.27	29.67 1.08 -17.55	19.47 0.83 -9.91	12.83 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.65 -1.19	16.22 1.11 -2.43	17.05 0.59 -9.46
HEMPSTEAD____ 23647	17.87 0.17 -15.82	15.30 0.00 -15.27	8.96 0.17 -6.43	10.92 0.14 -9.00	14.13 0.22 -11.38	22.37 0.33 -18.17	28.71 1.06 -14.69	32.57 0.02 -32.33	47.76 2.63 -11.65	38.62 2.44 -2.73	23.38 1.97 0.00	17.29 1.33 -1.97	14.95 0.44 -9.68	10.98 0.84 -0.63	11.99 0.95 0.00	9.45 0.72 0.00	12.76 0.80 -3.24	19.36 -0.36 -23.49	19.80 0.57 -13.45	24.08 1.39 -8.55	23.57 1.75 -2.66	21.22 1.61 -1.19	17.33 1.18 -3.46	38.58 0.68 -30.90
HICKLING___1 23621	5.22 0.06 -3.28	3.86 0.00 -3.83	4.04 0.08 -1.61	4.09 0.06 -2.26	5.49 0.10 -2.86	8.59 0.14 -4.57	17.22 0.54 -3.72	8.47 0.01 -8.25	38.35 1.83 -3.05	36.39 1.91 -1.04	22.67 1.21 -0.05	15.26 0.77 -0.50	7.58 0.26 -2.50	10.21 0.53 -0.17	11.63 0.59 0.00	9.23 0.50 0.00	10.12 0.52 -0.87	2.33 -0.24 -6.35	9.75 0.33 -3.63	17.23 0.83 -2.26	20.84 1.02 -0.67	19.60 0.90 -0.30	13.84 0.54 -0.61	9.65 0.26 -2.39
HICKLING___2 23622	5.22 0.06 -3.28	3.86 0.00 -3.83	4.04 0.08 -1.61	4.09 0.06 -2.26	5.49 0.10 -2.86	8.59 0.14 -4.57	17.22 0.54 -3.72	8.47 0.01 -8.25	38.35 1.83 -3.05	36.39 1.91 -1.04	22.67 1.21 -0.05	15.26 0.77 -0.50	7.58 0.26 -2.50	10.21 0.53 -0.17	11.63 0.59 0.00	9.23 0.50 0.00	10.12 0.52 -0.87	2.33 -0.24 -6.35	9.75 0.33 -3.63	17.23 0.83 -2.26	20.84 1.02 -0.67	19.60 0.90 -0.30	13.84 0.54 -0.61	9.65 0.26 -2.39
HIGH FALLS___HY 23754	14.58 0.12 -12.58	14.72 0.00 -14.69	8.68 0.15 -6.19	10.54 0.11 -8.66	13.64 0.16 -10.95	21.62 0.27 -17.48	27.99 0.90 -14.13	31.33 0.02 -31.09	47.37 2.69 -11.21	38.61 2.54 -2.63	23.15 1.74 0.00	17.03 1.14 -1.90	14.52 0.39 -9.31	10.84 0.72 -0.61	11.84 0.79 0.00	9.35 0.62 0.00	12.49 0.65 -3.11	18.53 -0.30 -22.60	19.19 0.47 -12.94	23.49 1.13 -8.23	23.24 1.52 -2.56	21.00 1.44 -1.15	15.99 0.97 -2.34	16.61 0.51 -9.10
HILLBURN___GT 23639	14.02 0.12 -12.03	14.06 0.00 -14.03	8.39 0.14 -5.91	10.15 0.11 -8.27	13.15 0.16 -10.46	20.82 0.25 -16.70	27.30 0.84 -13.50	29.96 0.02 -29.72	46.69 2.50 -10.71	38.41 2.45 -2.51	23.14 1.73 0.00	16.96 1.17 -1.81	14.13 0.40 -8.90	10.85 0.76 -0.58	11.89 0.85 0.00	9.39 0.67 0.00	12.40 0.69 -2.98	17.55 -0.31 -21.63	18.63 0.46 -12.39	23.07 1.07 -7.87	23.03 1.42 -2.45	20.84 1.34 -1.10	15.82 0.91 -2.23	16.18 0.48 -8.69
HISHELDN_WT_PWR 323625	4.25 -0.01 -2.38	2.80 0.00 -2.78	3.51 0.00 -1.17	3.41 0.00 -1.64	4.61 0.01 -2.08	7.16 -0.03 -3.31	15.49 -0.17 -2.70	6.17 -0.02 -5.97	35.83 0.22 -2.14	34.45 0.50 -0.49	21.69 0.28 0.00	14.44 0.09 -0.35	6.70 0.09 -1.78	9.80 0.17 -0.12	11.22 0.18 0.00	8.97 0.25 0.00	9.58 0.23 -0.62	0.59 -0.15 -4.51	8.52 0.17 -2.59	16.03 0.29 -1.61	19.81 0.18 -0.48	18.70 0.07 -0.21	13.05 -0.07 -0.44	8.64 -0.06 -1.70
HOLTSVILLE_IC_1 23690	18.05 0.18 -15.99	15.30 0.00 -15.27	8.96 0.18 -6.43	10.93 0.15 -9.00	14.15 0.24 -11.38	22.38 0.33 -18.17	28.70 1.06 -14.69	32.57 0.02 -32.33	47.61 2.48 -11.65	38.31 2.13 -2.73	23.21 1.80 0.00	17.18 1.22 -1.97	14.90 0.39 -9.68	10.87 0.73 -0.63	11.86 0.82 0.00	9.34 0.61 0.00	12.69 0.73 -3.24	19.39 -0.33 -23.49	19.82 0.59 -13.45	24.13 1.45 -8.55	23.57 1.76 -2.66	21.22 1.62 -1.19	17.54 1.21 -3.65	42.42 0.71 -34.71
HOLTSVILLE_IC_10 23699	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.16 0.24 -11.38	22.39 0.34 -18.17	28.75 1.11 -14.69	32.57 0.02 -32.33	47.76 2.63 -11.65	38.44 2.26 -2.73	23.30 1.89 0.00	17.23 1.27 -1.97	14.92 0.41 -9.68	10.90 0.76 -0.63	11.90 0.86 0.00	9.36 0.64 0.00	12.73 0.76 -3.24	19.37 -0.35 -23.49	19.84 0.61 -13.45	24.21 1.52 -8.55	23.68 1.86 -2.66	21.31 1.70 -1.19	17.59 1.26 -3.64	42.40 0.73 -34.66
HOLTSVILLE_IC_2 23691	18.05 0.18 -15.99	15.30 0.00 -15.27	8.96 0.18 -6.43	10.93 0.15 -9.00	14.15 0.24 -11.38	22.38 0.33 -18.17	28.70 1.06 -14.69	32.57 0.02 -32.33	47.61 2.48 -11.65	38.31 2.13 -2.73	23.21 1.80 0.00	17.18 1.22 -1.97	14.90 0.39 -9.68	10.87 0.73 -0.63	11.86 0.82 0.00	9.34 0.61 0.00	12.69 0.73 -3.24	19.39 -0.33 -23.49	19.82 0.59 -13.45	24.13 1.45 -8.55	23.57 1.76 -2.66	21.22 1.62 -1.19	17.54 1.21 -3.65	42.42 0.71 -34.71
HOLTSVILLE_IC_3 23692	18.05 0.18 -15.99	15.30 0.00 -15.27	8.96 0.18 -6.43	10.93 0.15 -9.00	14.15 0.24 -11.38	22.38 0.33 -18.17	28.70 1.06 -14.69	32.57 0.02 -32.33	47.61 2.48 -11.65	38.31 2.13 -2.73	23.21 1.80 0.00	17.18 1.22 -1.97	14.90 0.39 -9.68	10.87 0.73 -0.63	11.86 0.82 0.00	9.34 0.61 0.00	12.69 0.73 -3.24	19.39 -0.33 -23.49	19.82 0.59 -13.45	24.13 1.45 -8.55	23.57 1.76 -2.66	21.22 1.62 -1.19	17.54 1.21 -3.65	42.42 0.71 -34.71

HOLTSVILLE_IC_4 23693	18.05 0.18 -15.99	15.30 0.00 -15.27	8.96 0.18 -6.43	10.93 0.15 -9.00	14.15 0.24 -11.38	22.38 0.33 -18.17	28.70 1.06 -14.69	32.57 0.02 -32.33	47.61 2.48 -11.65	38.31 2.13 -2.73	23.21 1.80 0.00	17.18 1.22 -1.97	14.90 0.39 -9.68	10.87 0.73 -0.63	11.86 0.82 0.00	9.34 0.61 0.00	12.69 0.73 -3.24	19.39 -0.33 -23.49	19.82 0.59 -13.45	24.13 1.45 -8.55	23.57 1.76 -2.66	21.22 1.62 -1.19	17.54 1.21 -3.65	42.42 0.71 -34.71
HOLTSVILLE_IC_5 23694	18.05 0.18 -15.99	15.30 0.00 -15.27	8.96 0.18 -6.43	10.93 0.15 -9.00	14.15 0.24 -11.38	22.38 0.33 -18.17	28.70 1.06 -14.69	32.57 0.02 -32.33	47.61 2.48 -11.65	38.31 2.13 -2.73	23.21 1.80 0.00	17.18 1.22 -1.97	14.90 0.39 -9.68	10.87 0.73 -0.63	11.86 0.82 0.00	9.34 0.61 0.00	12.69 0.73 -3.24	19.39 -0.33 -23.49	19.82 0.59 -13.45	24.13 1.45 -8.55	23.57 1.76 -2.66	21.22 1.62 -1.19	17.54 1.21 -3.65	42.42 0.71 -34.71
HOLTSVILLE_IC_6 23695	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.16 0.24 -11.38	22.39 0.34 -18.17	28.75 1.11 -14.69	32.57 0.02 -32.33	47.76 2.63 -11.65	38.44 2.26 -2.73	23.30 1.89 0.00	17.23 1.27 -1.97	14.92 0.41 -9.68	10.90 0.76 -0.63	11.90 0.86 0.00	9.36 0.64 0.00	12.73 0.76 -3.24	19.37 -0.35 -23.49	19.84 0.61 -13.45	24.21 1.52 -8.55	23.68 1.86 -2.66	21.31 1.70 -1.19	17.59 1.26 -3.64	42.40 0.73 -34.66
HOLTSVILLE_IC_7 23696	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.16 0.24 -11.38	22.39 0.34 -18.17	28.75 1.11 -14.69	32.57 0.02 -32.33	47.76 2.63 -11.65	38.44 2.26 -2.73	23.30 1.89 0.00	17.23 1.27 -1.97	14.92 0.41 -9.68	10.90 0.76 -0.63	11.90 0.86 0.00	9.36 0.64 0.00	12.73 0.76 -3.24	19.37 -0.35 -23.49	19.84 0.61 -13.45	24.21 1.52 -8.55	23.68 1.86 -2.66	21.31 1.70 -1.19	17.59 1.26 -3.64	42.40 0.73 -34.66
HOLTSVILLE_IC_8 23697	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.16 0.24 -11.38	22.39 0.34 -18.17	28.75 1.11 -14.69	32.57 0.02 -32.33	47.76 2.63 -11.65	38.44 2.26 -2.73	23.30 1.89 0.00	17.23 1.27 -1.97	14.92 0.41 -9.68	10.90 0.76 -0.63	11.90 0.86 0.00	9.36 0.64 0.00	12.73 0.76 -3.24	19.37 -0.35 -23.49	19.84 0.61 -13.45	24.21 1.52 -8.55	23.68 1.86 -2.66	21.31 1.70 -1.19	17.59 1.26 -3.64	42.40 0.73 -34.66
HOLTSVILLE_IC_9 23698	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.16 0.24 -11.38	22.39 0.34 -18.17	28.75 1.11 -14.69	32.57 0.02 -32.33	47.76 2.63 -11.65	38.44 2.26 -2.73	23.30 1.89 0.00	17.23 1.27 -1.97	14.92 0.41 -9.68	10.90 0.76 -0.63	11.90 0.86 0.00	9.36 0.64 0.00	12.73 0.76 -3.24	19.37 -0.35 -23.49	19.84 0.61 -13.45	24.21 1.52 -8.55	23.68 1.86 -2.66	21.31 1.70 -1.19	17.59 1.26 -3.64	42.40 0.73 -34.66
HOWARD_WT_PWR 323690	4.64 0.02 -2.75	3.24 0.00 -3.21	3.73 0.03 -1.35	3.69 0.03 -1.89	4.97 0.04 -2.39	7.76 0.06 -3.83	16.28 0.21 -3.12	7.12 0.00 -6.90	37.14 1.16 -2.51	35.56 1.36 -0.74	22.29 0.86 -0.02	14.91 0.51 -0.41	7.12 0.22 -2.07	10.09 0.44 -0.14	11.56 0.52 0.00	9.26 0.53 0.00	10.01 0.56 -0.73	1.22 0.38 -5.28	9.18 0.94 -3.02	16.95 0.94 -1.88	20.87 1.15 -0.56	19.65 0.99 -0.25	13.72 0.53 -0.51	9.21 0.22 -1.99
HQ_GEN_CEDARS 23644	1.84 -0.04 0.00	0.03 0.00 0.00	2.30 -0.05 0.00	1.73 -0.04 0.00	2.46 -0.07 0.00	3.77 -0.10 0.00	12.62 -0.33 0.00	-1.51 -0.01 1.73	-6.34 -1.83 37.99	-6.66 -1.82 38.29	1.67 -1.15 18.59	-8.35 -0.75 21.58	-6.60 -0.27 11.16	-4.21 -0.50 13.22	-5.05 -0.55 15.54	-6.00 -0.46 14.27	7.66 -0.47 0.60	-6.26 0.23 2.71	-7.72 -0.32 13.17	13.45 -0.68 0.00	18.33 -0.83 0.00	17.67 -0.74 0.00	12.28 -0.41 0.00	6.90 -0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	1.84 -0.04 0.00	0.03 0.00 0.00	2.30 -0.05 0.00	1.73 -0.04 0.00	2.46 -0.07 0.00	3.77 -0.10 0.00	13.25 -0.33 -0.63	-1.68 -0.01 1.89	-6.34 -1.83 37.99	-6.66 -1.82 38.29	1.67 -1.15 18.59	-8.35 -0.75 21.58	-6.60 -0.27 11.16	-4.21 -0.50 13.22	-5.05 -0.55 15.54	-6.00 -0.46 14.27	7.66 -0.47 0.60	-6.26 0.23 2.71	-7.72 -0.32 13.17	13.45 -0.68 0.00	18.33 -0.83 0.00	17.67 -0.74 0.00	12.28 -0.41 0.00	6.90 -0.10 0.00
HQ_GEN_IMPORT 323601	1.84 -0.04 0.00	0.03 0.00 0.00	2.30 -0.05 0.00	1.73 -0.04 0.00	2.47 -0.06 0.00	3.79 -0.09 0.00	12.73 -0.29 -0.07	-1.87 -0.01 2.09	0.00 -1.07 32.40	0.00 -1.06 32.39	0.00 -0.68 20.73	-0.78 -0.43 14.34	2.14 -0.15 2.53	6.21 -0.29 3.00	7.20 -0.31 3.53	5.25 -0.24 3.24	8.34 -0.25 0.14	-4.26 0.13 0.62	2.60 -0.19 2.99	13.71 -0.42 0.00	18.64 -0.52 0.00	17.92 -0.49 0.00	12.38 -0.30 0.00	6.85 -0.15 0.00
HQ_GEN_WHEEL 23651	1.84 -0.04 0.00	0.03 0.00 0.00	2.30 -0.05 0.00	1.73 -0.04 0.00	2.47 -0.06 0.00	3.79 -0.09 0.00	12.73 -0.29 -0.07	-1.87 -0.01 2.09	0.00 -1.07 32.40	0.00 -1.06 32.39	0.00 -0.68 20.73	-0.78 -0.43 14.34	2.14 -0.15 2.53	6.21 -0.29 3.00	7.20 -0.31 3.53	5.25 -0.24 3.24	8.34 -0.25 0.14	-4.26 0.13 0.62	2.60 -0.19 2.99	13.71 -0.42 0.00	18.64 -0.52 0.00	17.92 -0.49 0.00	12.38 -0.30 0.00	6.85 -0.15 0.00
HUDSON_AVE_GT_3 23810	15.10 0.14 -13.08	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.10 0.18 -11.38	22.34 0.29 -18.17	28.64 1.00 -14.69	32.56 0.03 -32.32	48.05 2.92 -11.65	39.09 2.90 -2.73	23.49 2.08 0.00	17.37 1.41 -1.97	14.99 0.48 -9.67	11.06 0.92 -0.63	12.08 1.04 0.00	9.53 0.80 0.00	12.79 0.83 -3.23	19.35 -0.36 -23.48	19.77 0.54 -13.45	23.96 1.27 -8.55	23.51 1.70 -2.66	21.20 1.60 -1.19	16.20 1.09 -2.43	17.04 0.58 -9.46
HUDSON_AVE_GT_4 23540	15.10 0.14 -13.08	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.10 0.18 -11.38	22.34 0.29 -18.17	28.64 1.00 -14.69	32.56 0.03 -32.32	48.05 2.92 -11.65	39.09 2.90 -2.73	23.49 2.08 0.00	17.37 1.41 -1.97	14.99 0.48 -9.67	11.06 0.92 -0.63	12.08 1.04 0.00	9.53 0.80 0.00	12.79 0.83 -3.23	19.35 -0.36 -23.48	19.77 0.54 -13.45	23.96 1.27 -8.55	23.51 1.70 -2.66	21.20 1.60 -1.19	16.20 1.09 -2.43	17.04 0.58 -9.46
HUDSON_AVE_GT_5 23657	15.10 0.14 -13.08	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.10 0.18 -11.38	22.34 0.29 -18.17	28.64 1.00 -14.69	32.56 0.03 -32.32	48.05 2.92 -11.65	39.09 2.90 -2.73	23.49 2.08 0.00	17.37 1.41 -1.97	14.99 0.48 -9.67	11.06 0.92 -0.63	12.08 1.04 0.00	9.53 0.80 0.00	12.79 0.83 -3.23	19.35 -0.36 -23.48	19.77 0.54 -13.45	23.96 1.27 -8.55	23.51 1.70 -2.66	21.20 1.60 -1.19	16.20 1.09 -2.43	17.04 0.58 -9.46
HUDSON_AVE_10 24168	15.09 0.13 -13.08	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.08 0.17 -11.38	22.32 0.27 -18.17	28.58 0.94 -14.69	32.56 0.02 -32.32	47.85 2.73 -11.65	38.92 2.74 -2.73	23.38 1.97 0.00	17.29 1.33 -1.97	14.96 0.45 -9.67	11.01 0.87 -0.63	12.02 0.98 0.00	9.48 0.75 0.00	12.74 0.78 -3.23	19.37 -0.34 -23.48	19.73 0.50 -13.45	23.88 1.19 -8.55	23.41 1.59 -2.66	21.11 1.50 -1.19	16.15 1.03 -2.43	17.00 0.54 -9.46

HUNTER MOUNT___DRP 323613	15.31 0.16 -13.27	15.51 0.00 -15.48	9.06 0.19 -6.52	11.05 0.15 -9.13	14.30 0.22 -11.54	22.66 0.36 -18.43	29.12 1.27 -14.90	33.02 0.03 -32.77	49.08 3.80 -11.82	39.90 3.68 -2.77	23.81 2.40 0.00	17.51 1.52 -2.00	15.14 0.50 -9.81	11.07 0.92 -0.64	12.04 1.00 0.00	9.48 0.75 0.00	12.80 0.80 -3.28	19.65 -0.37 -23.79	20.02 0.62 -13.63	24.37 1.57 -8.67	23.96 2.11 -2.70	21.58 1.97 -1.21	16.46 1.31 -2.46	17.28 0.69 -9.59
HUNTINGTON_RES_REC 323705	18.05 0.18 -15.99	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.38 0.33 -18.17	28.72 1.07 -14.69	32.57 0.02 -32.33	47.66 2.53 -11.65	38.39 2.21 -2.73	23.26 1.85 0.00	17.22 1.25 -1.97	14.91 0.41 -9.68	10.90 0.76 -0.63	11.90 0.86 0.00	9.36 0.64 0.00	12.72 0.75 -3.24	19.38 -0.34 -23.49	19.82 0.59 -13.45	24.15 1.47 -8.55	23.61 1.79 -2.66	21.24 1.64 -1.19	17.54 1.21 -3.64	42.36 0.72 -34.65
HUNTLEY___63 23557	4.00 0.02 -2.10	2.48 0.00 -2.45	3.42 0.04 -1.03	3.25 0.03 -1.44	4.41 0.05 -1.83	6.81 0.01 -2.93	15.23 -0.11 -2.39	5.47 -0.02 -5.27	35.81 0.45 -1.88	34.58 0.69 -0.43	21.67 0.26 0.00	14.33 0.03 -0.31	6.48 0.09 -1.56	9.78 0.16 -0.11	11.19 0.15 0.00	8.92 0.20 0.00	9.41 0.14 -0.55	0.08 -0.12 -3.97	8.15 0.10 -2.27	15.56 0.02 -1.42	19.34 -0.24 -0.42	18.37 -0.22 -0.19	12.85 -0.22 -0.38	8.38 -0.12 -1.50
HUNTLEY___64 23558	4.00 0.02 -2.10	2.48 0.00 -2.45	3.42 0.04 -1.03	3.25 0.03 -1.44	4.41 0.05 -1.83	6.81 0.01 -2.93	15.23 -0.11 -2.39	5.47 -0.02 -5.27	35.81 0.45 -1.88	34.58 0.69 -0.43	21.67 0.26 0.00	14.33 0.03 -0.31	6.48 0.09 -1.56	9.78 0.16 -0.11	11.19 0.15 0.00	8.92 0.20 0.00	9.41 0.14 -0.55	0.08 -0.12 -3.97	8.15 0.10 -2.27	15.56 0.02 -1.42	19.34 -0.24 -0.42	18.37 -0.22 -0.19	12.85 -0.22 -0.38	8.38 -0.12 -1.50
HUNTLEY___65 23559	4.00 0.02 -2.10	2.48 0.00 -2.45	3.42 0.04 -1.03	3.25 0.03 -1.44	4.41 0.05 -1.83	6.81 0.01 -2.93	15.23 -0.11 -2.39	5.47 -0.02 -5.27	35.81 0.45 -1.88	34.58 0.69 -0.43	21.67 0.26 0.00	14.33 0.03 -0.31	6.48 0.09 -1.56	9.78 0.16 -0.11	11.19 0.15 0.00	8.92 0.20 0.00	9.41 0.14 -0.55	0.08 -0.12 -3.97	8.15 0.10 -2.27	15.56 0.02 -1.42	19.34 -0.24 -0.42	18.37 -0.22 -0.19	12.85 -0.22 -0.38	8.38 -0.12 -1.50
HUNTLEY___66 23560	4.00 0.02 -2.10	2.48 0.00 -2.45	3.42 0.04 -1.03	3.25 0.03 -1.44	4.41 0.05 -1.83	6.81 0.01 -2.93	15.23 -0.11 -2.39	5.47 -0.02 -5.27	35.81 0.45 -1.88	34.58 0.69 -0.43	21.67 0.26 0.00	14.33 0.03 -0.31	6.48 0.09 -1.56	9.78 0.16 -0.11	11.19 0.15 0.00	8.92 0.20 0.00	9.41 0.14 -0.55	0.08 -0.12 -3.97	8.15 0.10 -2.27	15.56 0.02 -1.42	19.34 -0.24 -0.42	18.37 -0.22 -0.19	12.85 -0.22 -0.38	8.38 -0.12 -1.50
HUNTLEY___67 23561	4.03 0.01 -2.15	2.53 0.00 -2.50	3.42 0.02 -1.05	3.27 0.02 -1.48	4.43 0.03 -1.87	6.86 -0.01 -2.99	15.23 -0.16 -2.43	5.57 -0.02 -5.37	35.69 0.30 -1.92	34.45 0.55 -0.44	21.60 0.19 0.00	14.30 -0.01 -0.32	6.49 0.07 -1.59	9.73 0.12 -0.11	11.16 0.12 0.00	8.89 0.16 0.00	9.39 0.11 -0.56	0.16 -0.11 -4.04	8.17 0.08 -2.31	15.56 -0.01 -1.44	19.32 -0.27 -0.43	18.34 -0.26 -0.19	12.82 -0.25 -0.39	8.39 -0.13 -1.53
HUNTLEY___68 23562	4.03 0.01 -2.15	2.53 0.00 -2.50	3.42 0.02 -1.05	3.27 0.02 -1.48	4.43 0.03 -1.87	6.86 -0.01 -2.99	15.23 -0.16 -2.43	5.57 -0.02 -5.37	35.69 0.30 -1.92	34.45 0.55 -0.44	21.60 0.19 0.00	14.30 -0.01 -0.32	6.49 0.07 -1.59	9.73 0.12 -0.11	11.16 0.12 0.00	8.89 0.16 0.00	9.39 0.11 -0.56	0.16 -0.11 -4.04	8.17 0.08 -2.31	15.56 -0.01 -1.44	19.32 -0.27 -0.43	18.34 -0.26 -0.19	12.82 -0.25 -0.39	8.39 -0.13 -1.53
HYLAND___LFGE 323620	4.26 0.09 -2.29	2.70 0.00 -2.67	3.59 0.12 -1.13	3.44 0.09 -1.58	4.67 0.14 -1.99	7.28 0.22 -3.19	16.33 0.78 -2.60	5.97 0.01 -5.75	38.34 2.79 -2.09	37.02 2.97 -0.59	23.21 1.78 -0.02	15.41 1.08 -0.34	6.97 0.41 -1.72	10.41 0.78 -0.12	11.90 0.86 0.00	9.44 0.71 0.00	10.04 0.71 -0.60	0.26 -0.35 -4.38	8.78 0.50 -2.51	16.87 1.17 -1.56	21.09 1.47 -0.47	19.90 1.28 -0.21	13.84 0.73 -0.42	9.00 0.35 -1.65
INDECK___CORINTH 23802	20.61 0.04 -18.69	21.85 0.00 -21.82	11.59 0.05 -9.19	14.68 0.05 -12.86	18.87 0.08 -16.26	29.97 0.14 -25.96	34.34 0.50 -20.88	45.85 0.02 -45.61	52.01 2.08 -16.46	39.65 1.51 -4.69	22.67 0.72 -0.54	17.95 0.51 -3.45	19.01 0.18 -14.00	11.10 0.31 -1.28	11.86 0.34 -0.47	9.41 0.25 -0.43	13.57 0.36 -4.48	28.51 -0.17 -32.45	24.98 0.26 -18.94	26.76 0.70 -11.93	23.77 0.81 -3.80	20.80 0.69 -1.71	16.56 0.41 -3.47	20.73 0.22 -13.51
INDECK___ILION 23567	1.56 0.01 0.33	-0.36 0.00 0.39	2.20 0.01 0.16	1.55 0.01 0.23	2.26 0.02 0.30	3.42 0.03 0.48	12.67 0.11 0.39	-0.65 0.01 0.87	33.69 0.53 0.31	35.10 0.51 -1.14	22.50 0.29 -0.81	15.07 0.20 -0.88	5.10 0.05 -0.22	10.14 0.08 -0.55	11.79 0.08 -0.67	9.38 0.04 -0.62	8.73 0.07 0.07	-4.38 -0.04 0.57	6.04 0.09 -0.18	14.15 0.26 0.24	19.42 0.33 0.07	18.69 0.31 0.03	12.81 0.19 0.06	6.85 0.10 0.25
INDECK___OLEAN 23982	4.46 0.09 -2.49	2.93 0.00 -2.90	3.70 0.13 -1.22	3.58 0.10 -1.71	4.84 0.14 -2.17	7.54 0.20 -3.47	16.47 0.69 -2.83	6.47 -0.01 -6.26	38.39 2.70 -2.22	36.75 2.79 -0.52	23.37 1.96 0.00	15.71 1.35 -0.37	7.20 0.51 -1.86	10.62 0.98 -0.13	12.19 1.15 0.00	9.67 0.94 0.00	10.25 0.87 -0.65	0.52 -0.42 -4.71	8.97 0.50 -2.70	16.87 1.05 -1.68	21.03 1.37 -0.50	19.91 1.28 -0.22	13.90 0.76 -0.46	9.20 0.42 -1.78
INDECK___OSWEGO 23783	2.90 -0.02 -1.04	1.24 0.00 -1.21	2.83 -0.02 -0.51	2.47 -0.01 -0.71	3.42 -0.02 -0.91	5.31 -0.02 -1.46	14.06 -0.08 -1.19	3.05 0.00 -2.84	38.85 0.00 -5.38	33.99 0.03 -0.51	20.77 -0.02 0.62	13.39 -0.04 0.56	5.24 -0.01 -0.42	9.08 -0.04 0.38	10.46 -0.06 0.52	8.19 -0.06 0.48	8.93 -0.06 -0.26	-1.85 0.01 -1.91	6.47 -0.01 -0.71	14.83 -0.02 -0.71	19.32 -0.05 -0.21	18.44 -0.06 -0.10	12.80 -0.08 -0.20	7.71 -0.06 -0.76
INDECK___YERKES 23781	4.00 0.02 -2.10	2.48 0.00 -2.45	3.42 0.04 -1.03	3.25 0.03 -1.44	4.41 0.05 -1.83	6.81 0.01 -2.93	15.24 -0.10 -2.39	5.47 -0.02 -5.27	35.84 0.49 -1.88	34.61 0.72 -0.43	21.69 0.28 0.00	14.35 0.04 -0.31	6.49 0.09 -1.56	9.79 0.17 -0.11	11.20 0.16 0.00	8.93 0.20 0.00	9.42 0.15 -0.55	0.07 -0.13 -3.97	8.15 0.10 -2.27	15.58 0.03 -1.42	19.36 -0.22 -0.42	18.39 -0.20 -0.19	12.86 -0.21 -0.38	8.39 -0.11 -1.50
INDIAN POINT_GT_1 24139	14.87 0.12 -12.88	15.06 0.00 -15.03	8.81 0.14 -6.33	10.74 0.11 -8.86	13.89 0.16 -11.21	22.01 0.25 -17.89	28.26 0.84 -14.46	32.07 0.02 -31.82	47.42 2.48 -11.47	38.57 2.43 -2.69	23.14 1.73 0.00	17.09 1.16 -1.94	14.75 0.39 -9.53	10.89 0.76 -0.62	11.89 0.85 0.00	9.38 0.66 0.00	12.60 0.68 -3.19	19.06 -0.30 -23.13	19.48 0.45 -13.25	23.61 1.06 -8.42	23.18 1.40 -2.62	20.91 1.33 -1.18	15.99 0.91 -2.39	16.80 0.48 -9.31

INDIAN POINT_GT_2 23659	14.87 0.12 -12.88	15.06 0.00 -15.03	8.81 0.14 -6.33	10.74 0.11 -8.86	13.89 0.16 -11.21	22.01 0.25 -17.89	28.26 0.84 -14.46	32.07 0.02 -31.82	47.42 2.48 -11.47	38.57 2.43 -2.69	23.14 1.73 0.00	17.09 1.16 -1.94	14.75 0.39 -9.53	10.89 0.76 -0.62	11.89 0.85 0.00	9.38 0.66 0.00	12.60 0.68 -3.19	19.06 -0.30 -23.13	19.48 0.45 -13.25	23.61 1.06 -8.42	23.18 1.40 -2.62	20.91 1.33 -1.18	15.99 0.91 -2.39	16.80 0.48 -9.31
INDIAN POINT_GT_3 24019	14.87 0.12 -12.88	15.06 0.00 -15.03	8.81 0.14 -6.33	10.74 0.11 -8.86	13.89 0.16 -11.21	22.01 0.25 -17.89	28.26 0.84 -14.46	32.07 0.02 -31.82	47.42 2.48 -11.47	38.57 2.43 -2.69	23.14 1.73 0.00	17.09 1.16 -1.94	14.75 0.39 -9.53	10.89 0.76 -0.62	11.89 0.85 0.00	9.38 0.66 0.00	12.60 0.68 -3.19	19.06 -0.30 -23.13	19.48 0.45 -13.25	23.61 1.06 -8.42	23.18 1.40 -2.62	20.91 1.33 -1.18	15.99 0.91 -2.39	16.80 0.48 -9.31
INDIAN POINT___2 23530	14.50 0.11 -12.51	14.63 0.00 -14.59	8.63 0.13 -6.15	10.48 0.10 -8.60	13.56 0.15 -10.88	21.49 0.24 -17.37	27.83 0.83 -14.04	31.14 0.02 -30.90	47.06 2.45 -11.14	38.45 2.39 -2.61	23.11 1.71 0.00	17.02 1.15 -1.88	14.47 0.39 -9.25	10.87 0.75 -0.61	11.88 0.84 0.00	9.37 0.65 0.00	12.50 0.68 -3.10	18.40 -0.30 -22.47	19.10 0.45 -12.87	23.36 1.05 -8.18	23.10 1.40 -2.54	20.86 1.31 -1.14	15.90 0.90 -2.32	16.52 0.48 -9.04
INDIAN POINT___3 23531	15.15 0.11 -13.16	15.39 0.00 -15.36	8.94 0.12 -6.47	10.92 0.10 -9.06	14.13 0.14 -11.45	22.39 0.23 -18.29	28.51 0.78 -14.78	32.76 0.02 -32.52	47.51 2.31 -11.73	38.46 2.26 -2.75	23.03 1.62 0.00	17.06 1.09 -1.98	14.94 0.37 -9.73	10.86 0.71 -0.64	11.84 0.80 0.00	9.34 0.61 0.00	12.62 0.64 -3.25	19.58 -0.28 -23.63	19.73 0.42 -13.53	23.72 0.99 -8.60	23.14 1.31 -2.68	20.84 1.23 -1.20	15.98 0.85 -2.44	16.97 0.45 -9.52
IP CORINTH___1 23988	20.63 0.05 -18.69	21.85 0.00 -21.82	11.60 0.07 -9.19	14.69 0.06 -12.86	18.89 0.09 -16.26	30.00 0.16 -25.96	34.42 0.58 -20.88	45.85 0.02 -45.61	52.22 2.29 -16.46	39.86 1.72 -4.69	22.80 0.85 -0.54	18.03 0.60 -3.45	19.04 0.21 -14.00	11.16 0.37 -1.28	11.93 0.41 -0.47	9.46 0.30 -0.43	13.62 0.42 -4.48	28.49 -0.19 -32.45	25.01 0.30 -18.94	26.85 0.79 -11.93	23.88 0.93 -3.80	20.92 0.80 -1.71	16.64 0.48 -3.47	20.78 0.26 -13.51
IP___TICONDEROGA 23804	20.67 0.13 -18.66	21.81 0.00 -21.78	11.69 0.17 -9.17	14.75 0.14 -12.84	18.99 0.23 -16.24	30.19 0.40 -25.92	35.19 1.39 -20.85	45.80 0.05 -45.52	54.84 4.94 -16.43	41.58 3.45 -4.68	23.52 1.58 -0.54	18.48 1.05 -3.44	19.18 0.37 -13.98	11.54 0.76 -1.27	12.41 0.90 -0.47	9.77 0.61 -0.43	14.02 0.82 -4.47	28.24 -0.40 -32.41	25.31 0.61 -18.92	27.61 1.57 -11.91	24.76 1.81 -3.80	21.66 1.55 -1.70	17.13 0.98 -3.46	21.04 0.55 -13.49
ISLIP_RES_REC 323679	18.06 0.19 -15.99	15.30 0.00 -15.27	8.97 0.19 -6.43	10.93 0.16 -9.00	14.16 0.25 -11.38	22.40 0.35 -18.17	28.79 1.15 -14.69	32.57 0.03 -32.33	47.87 2.74 -11.65	38.56 2.37 -2.73	23.37 1.96 0.00	17.28 1.32 -1.97	14.93 0.43 -9.68	10.93 0.79 -0.63	11.93 0.89 0.00	9.39 0.66 0.00	12.75 0.79 -3.24	19.36 -0.36 -23.49	19.87 0.64 -13.45	24.26 1.58 -8.55	23.76 1.94 -2.66	21.38 1.78 -1.19	17.63 1.30 -3.64	42.38 0.76 -34.63
JARVIS____ 23743	1.55 0.00 0.33	-0.36 0.00 0.39	2.19 0.00 0.16	1.55 0.00 0.23	2.24 0.01 0.30	3.40 0.01 0.48	12.59 0.03 0.39	-0.65 0.00 0.87	33.32 0.16 0.31	34.74 0.16 -1.14	22.30 0.09 -0.81	14.93 0.05 -0.88	5.07 0.02 -0.22	10.10 0.04 -0.55	11.75 0.04 -0.67	9.37 0.03 -0.62	8.69 0.03 0.07	-4.36 -0.02 0.57	5.98 0.03 -0.18	13.96 0.07 0.24	19.18 0.10 0.07	18.47 0.09 0.03	12.67 0.05 0.06	6.77 0.02 0.25
JENNISON___1 23625	6.27 0.10 -4.29	5.03 0.00 -5.00	4.58 0.13 -2.11	4.82 0.10 -2.95	6.41 0.15 -3.73	10.08 0.25 -5.96	18.74 0.85 -4.94	11.27 0.02 -11.04	40.03 2.61 -3.96	36.98 2.63 -0.90	23.09 1.68 0.00	15.70 1.07 -0.65	8.54 0.33 -3.38	10.40 0.64 -0.25	11.74 0.70 0.00	9.27 0.54 0.00	10.55 0.54 -1.28	5.26 -0.26 -9.29	11.51 0.42 -5.32	18.42 1.09 -3.20	21.51 1.47 -0.87	20.15 1.35 -0.39	14.34 0.86 -0.80	10.55 0.45 -3.11
JENNISON___2 23626	6.27 0.10 -4.29	5.03 0.00 -5.00	4.58 0.13 -2.11	4.82 0.10 -2.95	6.41 0.15 -3.73	10.08 0.25 -5.96	18.74 0.85 -4.94	11.27 0.02 -11.04	40.03 2.61 -3.96	36.98 2.63 -0.90	23.09 1.68 0.00	15.70 1.07 -0.65	8.54 0.33 -3.38	10.40 0.64 -0.25	11.74 0.70 0.00	9.27 0.54 0.00	10.55 0.54 -1.28	5.26 -0.26 -9.29	11.51 0.42 -5.32	18.42 1.09 -3.20	21.51 1.47 -0.87	20.15 1.35 -0.39	14.34 0.86 -0.80	10.55 0.45 -3.11
JERICHO_RISE_WT_PWR 323719	1.74 -0.14 0.00	0.03 0.00 0.00	2.18 -0.16 0.00	1.63 -0.14 0.00	2.33 -0.21 0.00	3.57 -0.30 0.00	11.98 -0.98 0.00	-1.31 -0.02 1.51	-2.68 -2.81 33.34	-7.43 -2.65 38.22	0.26 -1.75 19.40	-9.58 -1.05 22.52	-7.23 -0.41 11.65	-5.09 -0.80 13.80	-6.00 -0.82 16.21	-6.81 -0.65 14.88	7.41 -0.70 0.62	-6.30 0.30 2.83	-8.35 -0.38 13.75	13.53 -0.61 0.00	18.56 -0.60 0.00	17.97 -0.43 0.00	12.44 -0.25 0.00	6.88 -0.12 0.00
KCE_NY_1 323755	20.58 0.09 -18.61	21.75 0.00 -21.72	11.61 0.12 -9.15	14.67 0.09 -12.81	18.86 0.14 -16.19	29.95 0.22 -25.85	34.49 0.75 -20.78	45.42 0.02 -45.18	52.34 2.56 -16.32	40.25 2.15 -4.65	23.16 1.21 -0.54	18.25 0.83 -3.43	19.07 0.29 -13.95	11.32 0.54 -1.27	12.09 0.58 -0.47	9.58 0.43 -0.43	13.70 0.51 -4.46	28.34 -0.24 -32.35	25.03 0.38 -18.88	26.97 0.96 -11.89	24.12 1.18 -3.79	21.21 1.11 -1.70	16.84 0.70 -3.45	20.84 0.38 -13.45
KEDC PORT_JEFF_GT2 24210	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.70 2.57 -11.65	38.41 2.22 -2.73	23.27 1.86 0.00	17.22 1.26 -1.97	14.91 0.41 -9.68	10.89 0.75 -0.63	11.89 0.85 0.00	9.36 0.63 0.00	12.72 0.75 -3.24	19.37 -0.34 -23.49	19.84 0.61 -13.45	24.18 1.50 -8.55	23.65 1.83 -2.66	21.28 1.68 -1.19	17.57 1.24 -3.65	42.40 0.72 -34.68
KEDC PORT_JEFF_GT3 24211	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.70 2.57 -11.65	38.41 2.22 -2.73	23.27 1.86 0.00	17.22 1.26 -1.97	14.91 0.41 -9.68	10.89 0.75 -0.63	11.89 0.85 0.00	9.36 0.63 0.00	12.72 0.75 -3.24	19.37 -0.34 -23.49	19.84 0.61 -13.45	24.18 1.50 -8.55	23.65 1.83 -2.66	21.28 1.68 -1.19	17.57 1.24 -3.65	42.40 0.72 -34.68
KEDC_GLWD_GT4 24219	17.68 0.16 -15.64	15.30 0.00 -15.27	8.95 0.18 -6.43	10.91 0.14 -9.00	14.12 0.21 -11.38	22.37 0.32 -18.17	28.72 1.07 -14.69	32.57 0.02 -32.33	47.99 2.86 -11.65	38.91 2.73 -2.73	23.49 2.09 0.00	17.37 1.41 -1.97	14.98 0.47 -9.68	11.04 0.90 -0.63	12.06 1.02 0.00	9.51 0.78 0.00	12.80 0.84 -3.24	19.35 -0.37 -23.49	19.81 0.58 -13.45	24.08 1.40 -8.55	23.62 1.80 -2.66	21.28 1.67 -1.19	17.19 1.17 -3.34	36.04 0.65 -28.39

KEDC_GLWD_GT5 24220	17.68 0.16 -15.64	15.30 0.00 -15.27	8.95 0.18 -6.43	10.91 0.14 -9.00	14.12 0.21 -11.38	22.37 0.32 -18.17	28.72 1.07 -14.69	32.57 0.02 -32.33	47.99 2.86 -11.65	38.91 2.73 -2.73	23.49 2.09 0.00	17.37 1.41 -1.97	14.98 0.47 -9.68	11.04 0.90 -0.63	12.06 1.02 0.00	9.51 0.78 0.00	12.80 0.84 -3.24	19.35 -0.37 -23.49	19.81 0.58 -13.45	24.08 1.40 -8.55	23.62 1.80 -2.66	21.28 1.67 -1.19	17.19 1.17 -3.34	36.04 0.65 -28.39
KENSICO____ 23655	15.05 0.12 -13.05	15.26 0.00 -15.23	8.90 0.14 -6.41	10.85 0.11 -8.98	14.04 0.16 -11.35	22.26 0.26 -18.12	28.49 0.88 -14.65	32.47 0.02 -32.23	47.68 2.59 -11.62	38.73 2.56 -2.72	23.22 1.81 0.00	17.18 1.22 -1.97	14.89 0.42 -9.65	10.94 0.80 -0.63	11.94 0.90 0.00	9.42 0.69 0.00	12.68 0.72 -3.23	19.33 -0.32 -23.42	19.66 0.48 -13.42	23.77 1.12 -8.53	23.29 1.48 -2.65	20.99 1.40 -1.19	16.06 0.96 -2.42	16.94 0.51 -9.43
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.02 0.13 -12.01	14.05 0.00 -14.02	8.40 0.16 -5.90	10.15 0.12 -8.26	13.15 0.17 -10.45	20.84 0.28 -16.68	27.40 0.95 -13.49	29.93 0.02 -29.68	47.00 2.83 -10.70	38.64 2.69 -2.51	23.24 1.83 0.00	17.00 1.20 -1.81	14.12 0.40 -8.89	10.84 0.75 -0.58	11.88 0.84 0.00	9.37 0.65 0.00	12.38 0.68 -2.98	17.51 -0.31 -21.60	18.64 0.49 -12.37	23.18 1.19 -7.86	23.20 1.60 -2.44	21.02 1.51 -1.10	15.93 1.02 -2.23	16.22 0.54 -8.69
KIAC_JFK_GT1 23816	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.08 0.17 -11.38	22.32 0.27 -18.17	28.58 0.94 -14.69	32.56 0.02 -32.32	47.82 2.70 -11.65	38.91 2.73 -2.73	23.38 1.98 0.00	17.28 1.32 -1.97	14.96 0.45 -9.67	11.00 0.87 -0.63	12.01 0.97 0.00	9.47 0.74 0.00	12.73 0.77 -3.23	19.38 -0.33 -23.48	19.72 0.49 -13.45	23.85 1.17 -8.55	23.40 1.58 -2.66	21.11 1.51 -1.19	16.17 1.05 -2.43	17.00 0.54 -9.46
KIAC_JFK_GT2 23817	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.08 0.17 -11.38	22.32 0.27 -18.17	28.58 0.94 -14.69	32.56 0.02 -32.32	47.82 2.70 -11.65	38.91 2.73 -2.73	23.38 1.98 0.00	17.28 1.32 -1.97	14.96 0.45 -9.67	11.00 0.87 -0.63	12.01 0.97 0.00	9.47 0.74 0.00	12.73 0.77 -3.23	19.38 -0.33 -23.48	19.72 0.49 -13.45	23.85 1.17 -8.55	23.40 1.58 -2.66	21.11 1.51 -1.19	16.17 1.05 -2.43	17.00 0.54 -9.46
KINTIGH____ 23543	3.67 -0.01 -1.80	2.13 0.00 -2.10	3.24 0.00 -0.89	3.02 0.01 -1.24	4.12 0.01 -1.57	6.36 -0.03 -2.51	14.79 -0.21 -2.04	4.72 -0.02 -4.52	35.12 0.04 -1.61	34.07 0.25 -0.37	21.40 -0.01 0.00	14.12 -0.14 -0.27	6.18 0.00 -1.35	9.60 0.00 -0.09	11.03 -0.02 0.00	8.76 0.04 0.00	9.19 -0.01 -0.47	-0.41 -0.05 -3.42	7.75 0.02 -1.96	15.21 -0.14 -1.22	19.12 -0.40 -0.36	18.20 -0.37 -0.16	12.70 -0.31 -0.33	8.13 -0.17 -1.29
LACHUTE____HYDRO 323717	20.67 0.13 -18.66	21.81 0.00 -21.78	11.69 0.17 -9.17	14.75 0.14 -12.84	18.99 0.23 -16.24	30.19 0.40 -25.92	35.19 1.39 -20.85	45.80 0.05 -45.52	54.84 4.94 -16.43	41.58 3.45 -4.68	23.52 1.58 -0.54	18.48 1.05 -3.44	19.18 0.37 -13.98	11.54 0.76 -1.27	12.41 0.90 -0.47	9.77 0.61 -0.43	14.02 0.82 -4.47	28.24 -0.40 -32.41	25.31 0.61 -18.92	27.61 1.57 -11.91	24.76 1.81 -3.80	21.66 1.55 -1.70	17.13 0.98 -3.46	21.04 0.55 -13.49
LEDERLE____ 23769	14.09 0.12 -12.09	14.14 0.00 -14.11	8.43 0.14 -5.94	10.20 0.11 -8.32	13.21 0.16 -10.52	20.93 0.26 -16.79	27.43 0.90 -13.58	30.12 0.02 -29.87	46.91 2.67 -10.77	38.59 2.61 -2.52	23.23 1.83 0.00	17.04 1.23 -1.82	14.19 0.42 -8.95	10.90 0.81 -0.59	11.94 0.90 0.00	9.43 0.71 0.00	12.44 0.72 -3.00	17.65 -0.32 -21.75	18.71 0.48 -12.46	23.17 1.12 -7.91	23.11 1.49 -2.46	20.92 1.41 -1.10	15.88 0.95 -2.25	16.24 0.50 -8.74
LINDEN COGEN____ 23786	-230.32 0.13 232.33	15.30 0.00 -15.27	-5.70 0.15 8.19	-62.22 0.11 64.10	14.08 0.17 -11.38	-94.65 0.27 98.79	-187.38 0.91 201.24	-109.48 0.02 109.72	-131.13 2.66 167.26	-217.07 2.67 253.19	23.35 1.94 0.00	17.29 1.33 -1.97	14.95 0.45 -9.67	10.99 0.85 -0.63	12.00 0.96 0.00	9.46 0.74 0.00	-1.89 0.76 11.39	-12.47 -0.33 8.37	-11.41 0.50 17.68	17.27 1.17 -1.97	17.78 1.56 2.93	20.90 1.47 -1.02	16.11 1.00 -2.43	16.91 0.53 -9.37
LIPA_MISC_IPP 23656	18.05 0.18 -15.99	15.30 0.01 -15.27	8.95 0.17 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.36 0.32 -18.17	28.66 1.02 -14.69	32.57 0.02 -32.33	47.50 2.37 -11.65	38.18 1.99 -2.73	23.12 1.71 0.00	17.11 1.15 -1.97	14.88 0.37 -9.68	10.82 0.68 -0.63	11.81 0.76 0.00	9.29 0.56 0.00	12.65 0.69 -3.24	19.40 -0.32 -23.49	19.80 0.57 -13.45	24.09 1.41 -8.55	23.53 1.71 -2.66	21.18 1.58 -1.19	17.50 1.17 -3.65	42.39 0.68 -34.70
LISF____SOLAR 323691	18.05 0.18 -15.99	15.30 0.00 -15.27	8.95 0.18 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.37 0.32 -18.17	28.69 1.05 -14.69	32.57 0.02 -32.33	47.57 2.44 -11.65	38.22 2.03 -2.73	23.13 1.72 0.00	17.12 1.16 -1.97	14.88 0.37 -9.68	10.82 0.68 -0.63	11.81 0.76 0.00	9.29 0.56 0.00	12.66 0.69 -3.24	19.40 -0.32 -23.49	19.81 0.58 -13.45	24.13 1.45 -8.55	23.58 1.76 -2.66	21.23 1.62 -1.19	17.53 1.20 -3.65	42.39 0.70 -34.69
LITTLE FALLS____HYD 24013	1.56 0.01 0.33	-0.36 0.00 0.39	2.20 0.01 0.16	1.55 0.01 0.23	2.27 0.03 0.30	3.44 0.04 0.48	12.70 0.14 0.39	-0.64 0.01 0.87	33.96 0.80 0.31	35.33 0.74 -1.14	22.61 0.39 -0.81	15.16 0.29 -0.88	5.12 0.07 -0.22	10.14 0.08 -0.55	11.77 0.06 -0.67	9.33 -0.02 -0.62	8.72 0.06 0.07	-4.39 -0.05 0.57	6.08 0.13 -0.18	14.30 0.41 0.24	19.61 0.53 0.07	18.88 0.51 0.03	12.93 0.31 0.06	6.92 0.16 0.25
LI_NEWBRDGE____DRP 323616	18.07 0.17 -16.02	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.14 -9.00	14.14 0.22 -11.38	22.37 0.33 -18.17	28.72 1.07 -14.69	32.57 0.02 -32.33	47.71 2.58 -11.65	38.52 2.33 -2.73	23.34 1.93 0.00	17.28 1.32 -1.97	14.94 0.43 -9.68	10.96 0.82 -0.63	11.97 0.93 0.00	9.43 0.70 0.00	12.75 0.79 -3.24	19.37 -0.35 -23.49	19.81 0.58 -13.45	24.10 1.42 -8.55	23.58 1.76 -2.66	21.22 1.62 -1.19	17.55 1.20 -3.68	43.02 0.70 -35.32
LOCKPORT____CC1 323769	3.90 0.00 -2.03	2.39 0.00 -2.36	3.36 0.02 -0.99	3.18 0.02 -1.39	4.32 0.02 -1.77	6.67 -0.02 -2.82	15.03 -0.22 -2.30	5.28 -0.02 -5.08	35.43 0.15 -1.81	34.25 0.38 -0.42	21.46 0.05 0.00	14.18 -0.11 -0.30	6.38 0.04 -1.51	9.68 0.07 -0.10	11.09 0.05 0.00	8.84 0.11 0.00	9.31 0.05 -0.53	-0.03 -0.09 -3.83	8.02 0.05 -2.19	15.39 -0.10 -1.37	19.16 -0.41 -0.41	18.20 -0.39 -0.18	12.73 -0.33 -0.37	8.28 -0.17 -1.45
LOCKPORT____CC2 323770	3.90 0.00 -2.03	2.39 0.00 -2.36	3.36 0.02 -0.99	3.18 0.02 -1.39	4.32 0.02 -1.77	6.67 -0.02 -2.82	15.03 -0.22 -2.30	5.28 -0.02 -5.08	35.43 0.15 -1.81	34.25 0.38 -0.42	21.46 0.05 0.00	14.18 -0.11 -0.30	6.38 0.04 -1.51	9.68 0.07 -0.10	11.09 0.05 0.00	8.84 0.11 0.00	9.31 0.05 -0.53	-0.03 -0.09 -3.83	8.02 0.05 -2.19	15.39 -0.10 -1.37	19.16 -0.41 -0.41	18.20 -0.39 -0.18	12.73 -0.33 -0.37	8.28 -0.17 -1.45

LOCKPORT__CC3 323771	3.90 0.00 -2.03	2.39 0.00 -2.36	3.36 0.02 -0.99	3.18 0.02 -1.39	4.32 0.02 -1.77	6.67 -0.02 -2.82	15.03 -0.22 -2.30	5.28 -0.02 -5.08	35.43 0.15 -1.81	34.25 0.38 -0.42	21.46 0.05 0.00	14.18 -0.11 -0.30	6.38 0.04 -1.51	9.68 0.07 -0.10	11.09 0.05 0.00	8.84 0.11 0.00	9.31 0.05 -0.53	-0.03 -0.09 -3.83	8.02 0.05 -2.19	15.39 -0.10 -1.37	19.16 -0.41 -0.41	18.20 -0.39 -0.18	12.73 -0.33 -0.37	8.28 -0.17 -1.45
LONG_LAKE_PHOENIX 24014	2.96 0.00 -1.08	1.29 0.00 -1.26	2.88 0.00 -0.53	2.52 0.00 -0.74	3.48 0.01 -0.95	5.40 0.01 -1.52	14.24 0.05 -1.24	3.11 0.00 -2.89	38.22 0.40 -4.36	35.03 0.42 -1.15	21.63 0.23 0.00	14.27 0.12 -0.16	5.70 0.04 -0.82	9.63 0.07 -0.06	11.11 0.07 0.00	8.77 0.04 0.00	9.05 0.04 -0.29	-1.72 -0.03 -2.08	7.01 0.05 -1.19	14.98 0.10 -0.74	19.45 0.07 -0.22	18.58 0.07 -0.10	12.90 0.01 -0.20	7.78 -0.01 -0.79
LOVETT__3 23632	14.10 0.11 -12.11	14.16 0.00 -14.13	8.43 0.13 -5.95	10.20 0.10 -8.33	13.21 0.15 -10.53	20.93 0.24 -16.82	27.35 0.80 -13.60	30.17 0.02 -29.93	46.63 2.36 -10.79	38.30 2.32 -2.53	23.05 1.64 0.00	16.92 1.11 -1.83	14.17 0.38 -8.96	10.82 0.72 -0.59	11.85 0.81 0.00	9.36 0.63 0.00	12.39 0.66 -3.00	17.71 -0.30 -21.78	18.69 0.44 -12.47	23.07 1.02 -7.93	22.98 1.36 -2.46	20.79 1.28 -1.11	15.80 0.86 -2.25	16.22 0.46 -8.75
LOVETT__4 23642	14.10 0.11 -12.11	14.16 0.00 -14.13	8.43 0.13 -5.95	10.20 0.10 -8.33	13.21 0.15 -10.53	20.93 0.24 -16.82	27.35 0.80 -13.60	30.17 0.02 -29.93	46.63 2.36 -10.79	38.30 2.32 -2.53	23.05 1.64 0.00	16.92 1.11 -1.83	14.17 0.38 -8.96	10.82 0.72 -0.59	11.85 0.81 0.00	9.36 0.63 0.00	12.39 0.66 -3.00	17.71 -0.30 -21.78	18.69 0.44 -12.47	23.07 1.02 -7.93	22.98 1.36 -2.46	20.79 1.28 -1.11	15.80 0.86 -2.25	16.22 0.46 -8.75
LOVETT__5 23593	14.10 0.11 -12.11	14.16 0.00 -14.13	8.43 0.13 -5.95	10.20 0.10 -8.33	13.21 0.15 -10.53	20.93 0.24 -16.82	27.35 0.80 -13.60	30.17 0.02 -29.93	46.63 2.36 -10.79	38.30 2.32 -2.53	23.05 1.64 0.00	16.92 1.11 -1.83	14.17 0.38 -8.96	10.82 0.72 -0.59	11.85 0.81 0.00	9.36 0.63 0.00	12.39 0.66 -3.00	17.71 -0.30 -21.78	18.69 0.44 -12.47	23.07 1.02 -7.93	22.98 1.36 -2.46	20.79 1.28 -1.11	15.80 0.86 -2.25	16.22 0.46 -8.75
LOWER RAQUET__HYD 24057	1.84 -0.04 0.00	0.03 0.00 0.00	2.29 -0.05 0.00	1.73 -0.04 0.00	2.45 -0.08 0.00	3.77 -0.11 0.00	12.55 -0.40 0.00	-2.24 -0.01 2.45	-22.26 -1.89 53.85	-6.96 -1.89 38.53	4.34 -1.22 15.84	-5.20 -0.80 18.39	-4.97 -0.29 9.51	-2.33 -0.57 11.27	-2.85 -0.64 13.24	-3.99 -0.56 12.15	7.66 -0.56 0.51	-5.81 0.27 2.31	-5.82 -0.37 11.22	13.43 -0.70 0.00	18.31 -0.85 0.00	17.70 -0.71 0.00	12.37 -0.32 0.00	6.92 -0.09 0.00
LOWER__HUDSON 24059	20.02 0.08 -18.06	21.11 0.00 -21.08	11.33 0.10 -8.88	14.28 0.08 -12.43	18.36 0.12 -15.71	29.14 0.18 -25.09	33.75 0.58 -20.21	44.51 0.02 -44.27	51.26 1.81 -15.98	39.37 1.61 -4.31	22.83 0.92 -0.49	17.94 0.66 -3.29	18.62 0.24 -13.55	11.18 0.45 -1.21	11.95 0.48 -0.43	9.46 0.35 -0.39	13.51 0.41 -4.36	27.69 -0.19 -31.65	24.51 0.29 -18.44	26.43 0.70 -11.60	23.70 0.87 -3.67	20.91 0.85 -1.65	16.59 0.56 -3.35	20.37 0.31 -13.06
LWR__OSWEGATCHIE_HYD 23850	1.85 -0.03 0.00	0.03 0.00 0.00	2.31 -0.04 0.00	1.74 -0.03 0.00	2.48 -0.05 0.00	3.82 -0.06 0.00	12.80 -0.16 0.00	3.16 0.00 -2.94	97.39 -0.77 -64.68	34.33 -0.77 -1.65	10.09 -0.56 10.76	1.13 -0.37 12.50	-1.79 -0.15 6.46	1.50 -0.35 7.66	1.57 -0.47 9.00	0.00 -0.46 8.26	7.92 -0.46 0.35	-5.13 0.21 1.57	-2.08 -0.22 7.63	13.90 -0.23 0.00	18.92 -0.23 0.00	18.21 -0.20 0.00	12.61 -0.07 0.00	7.00 0.00 0.00
LYONS_FALL_HYD 23570	1.90 0.02 0.00	0.03 0.00 0.00	2.37 0.03 0.00	1.79 0.02 0.00	2.74 0.04 -0.17	4.42 0.09 -0.46	13.74 0.41 -0.38	2.03 0.01 -1.80	56.26 1.20 -21.59	35.89 1.21 -1.23	18.99 0.72 3.13	10.86 0.45 3.58	3.32 0.12 1.63	7.48 0.18 2.21	8.56 0.13 2.61	6.34 0.02 2.40	8.74 0.03 0.02	-3.64 -0.03 -0.17	4.04 0.12 1.86	14.89 0.54 -0.22	19.99 0.76 -0.07	19.17 0.73 -0.03	13.21 0.46 -0.06	7.48 0.24 -0.24
MADISON__COUNTY_LFGE 323628	2.56 0.05 -0.63	0.77 0.00 -0.74	2.71 0.06 -0.31	2.25 0.05 -0.43	3.18 0.07 -0.58	4.96 0.13 -0.95	14.25 0.52 -0.78	2.25 0.01 -2.02	42.32 1.61 -7.24	36.01 1.59 -0.97	21.72 0.97 0.66	13.94 0.61 0.67	5.13 0.18 -0.12	9.42 0.35 0.44	10.86 0.38 0.56	8.48 0.26 0.51	9.15 0.27 -0.16	-2.71 -0.14 -1.20	6.29 0.24 -0.27	15.29 0.69 -0.47	20.22 0.92 -0.14	19.32 0.85 -0.06	13.34 0.53 -0.13	7.76 0.26 -0.50
MAPLE RIDGE_WT_1 323574	0.96 -0.04 0.89	-1.01 0.00 1.04	1.83 -0.07 0.44	1.10 -0.06 0.61	1.68 -0.08 0.77	2.51 -0.12 1.24	11.53 -0.41 1.01	-2.35 -0.01 2.55	24.67 -1.10 7.70	41.56 -1.09 -9.20	28.21 -0.72 -7.53	22.13 -0.46 -8.60	8.52 -0.16 -3.84	14.54 -0.27 -5.30	17.05 -0.28 -6.29	14.30 -0.20 -5.78	8.51 -0.22 0.00	-4.35 0.06 0.64	10.03 -0.08 -4.34	13.35 -0.16 0.62	18.83 -0.14 0.18	18.21 -0.11 0.08	12.45 -0.07 0.16	6.32 -0.04 0.64
MAPLE RIDGE_WT_2 323611	0.96 -0.04 0.89	-1.01 0.00 1.04	1.83 -0.07 0.44	1.10 -0.06 0.61	1.68 -0.08 0.77	2.51 -0.12 1.24	11.53 -0.41 1.01	-2.35 -0.01 2.55	24.67 -1.10 7.70	41.56 -1.09 -9.20	28.21 -0.72 -7.53	22.13 -0.46 -8.60	8.52 -0.16 -3.84	14.54 -0.27 -5.30	17.05 -0.28 -6.29	14.30 -0.20 -5.78	8.51 -0.22 0.00	-4.35 0.06 0.64	10.03 -0.08 -4.34	13.35 -0.16 0.62	18.83 -0.14 0.18	18.21 -0.11 0.08	12.45 -0.07 0.16	6.32 -0.04 0.64
MARBLE RIVER_WT_PWR 323696	1.73 -0.15 0.00	0.03 0.00 0.00	2.17 -0.17 0.00	1.62 -0.15 0.00	2.31 -0.22 0.00	3.55 -0.32 0.00	11.92 -1.03 0.00	-1.21 -0.02 1.41	-0.58 -2.92 31.13	-7.45 -2.71 38.19	-0.14 -1.77 19.78	-10.00 -1.03 22.96	-7.47 -0.42 11.88	-5.38 -0.82 14.07	-6.32 -0.83 16.54	-7.11 -0.66 15.18	7.38 -0.72 0.63	-6.35 0.31 2.89	-8.62 -0.38 14.02	13.55 -0.58 0.00	18.61 -0.54 0.00	18.03 -0.38 0.00	12.48 -0.21 0.00	6.91 -0.10 0.00
MARSH_HILL_WT_PWR 323713	4.61 0.02 -2.71	3.19 0.00 -3.17	3.71 0.03 -1.33	3.66 0.03 -1.87	4.94 0.05 -2.36	7.72 0.07 -3.78	16.25 0.22 -3.08	7.03 0.00 -6.81	37.14 1.19 -2.48	35.58 1.41 -0.72	22.32 0.89 -0.02	14.92 0.52 -0.41	7.09 0.22 -2.04	10.09 0.44 -0.14	11.55 0.51 0.00	9.24 0.52 0.00	9.98 0.54 -0.72	1.16 -0.27 -5.20	9.12 0.37 -2.98	16.89 0.91 -1.85	20.81 1.10 -0.55	19.59 0.94 -0.25	13.69 0.50 -0.50	9.17 0.21 -1.96
MG INDUSTRY__DRP 24185	18.80 0.07 -16.86	19.71 0.00 -19.68	10.72 0.09 -8.29	13.44 0.07 -11.60	17.30 0.10 -14.67	27.43 0.14 -23.41	32.29 0.45 -18.89	41.74 0.01 -41.50	49.72 1.27 -14.97	38.18 1.21 -3.52	22.14 0.73 0.00	17.05 0.52 -2.54	17.41 0.19 -12.40	10.66 0.35 -0.80	11.41 0.37 0.00	8.99 0.27 0.00	13.13 0.30 -4.09	25.82 -0.14 -29.73	23.01 0.20 -17.03	25.49 0.47 -10.89	23.19 0.60 -3.43	20.54 0.59 -1.54	16.21 0.40 -3.13	19.43 0.24 -12.19

MID___OSWEGATCHIE_HYD 23849	1.85 -0.03 0.00	0.03 0.00 0.00	2.31 -0.04 0.00	1.74 -0.03 0.00	2.48 -0.05 0.00	3.82 -0.06 0.00	12.80 -0.16 0.00	3.16 0.00 -2.94	97.39 -0.77 -64.68	34.33 -0.77 -1.65	10.09 -0.56 10.76	1.13 -0.37 12.50	-1.79 -0.15 6.46	1.50 -0.35 7.66	1.57 -0.47 9.00	0.00 -0.46 8.26	7.92 -0.46 0.35	-5.13 0.21 1.57	-2.08 -0.22 7.63	13.90 -0.23 0.00	18.92 -0.23 0.00	18.21 -0.20 0.00	12.61 -0.07 0.00	7.00 0.00 0.00
MID___RAQUETTE_HYD 23851	1.84 -0.04 0.00	0.03 0.00 0.00	2.29 -0.05 0.00	1.73 -0.04 0.00	2.45 -0.08 0.00	3.77 -0.11 0.00	12.55 -0.40 0.00	-2.24 -0.01 2.45	-22.26 -1.89 53.85	-6.96 -1.89 38.53	4.34 -1.22 15.84	-5.20 -0.80 18.39	-4.97 -0.29 9.51	-2.33 -0.57 11.27	-2.85 -0.64 13.24	-3.99 -0.56 12.15	7.66 -0.56 0.51	-5.81 0.27 2.31	-5.82 -0.37 11.22	13.43 -0.70 0.00	18.31 -0.85 0.00	17.70 -0.71 0.00	12.37 -0.32 0.00	6.92 -0.09 0.00
MILLIKEN___1 23584	4.55 0.06 -2.61	3.08 0.00 -3.05	3.70 0.07 -1.29	3.63 0.06 -1.80	4.90 0.09 -2.28	7.66 0.15 -3.65	16.43 0.50 -2.98	6.81 0.01 -6.59	37.54 1.70 -2.37	35.69 1.69 -0.55	22.43 1.02 0.00	14.97 0.59 -0.40	7.01 0.19 -1.99	9.99 0.35 -0.14	11.43 0.39 0.00	9.05 0.32 0.00	9.74 0.31 -0.70	1.17 -0.16 -5.10	8.96 0.26 -2.92	16.61 0.67 -1.81	20.57 0.88 -0.53	19.45 0.80 -0.24	13.65 0.48 -0.49	9.14 0.24 -1.90
MILLIKEN___2 23585	4.55 0.06 -2.61	3.08 0.00 -3.05	3.70 0.07 -1.29	3.63 0.06 -1.80	4.90 0.09 -2.28	7.66 0.15 -3.65	16.43 0.50 -2.98	6.81 0.01 -6.59	37.54 1.70 -2.37	35.69 1.69 -0.55	22.43 1.02 0.00	14.97 0.59 -0.40	7.01 0.19 -1.99	9.99 0.35 -0.14	11.43 0.39 0.00	9.05 0.32 0.00	9.74 0.31 -0.70	1.17 -0.16 -5.10	8.96 0.26 -2.92	16.61 0.67 -1.81	20.57 0.88 -0.53	19.45 0.80 -0.24	13.65 0.48 -0.49	9.14 0.24 -1.90
MILLIKEN___DIESEL 23629	4.55 0.06 -2.61	3.08 0.00 -3.05	3.70 0.07 -1.29	3.63 0.06 -1.80	4.90 0.09 -2.28	7.66 0.15 -3.65	16.43 0.50 -2.98	6.81 0.01 -6.59	37.54 1.70 -2.37	35.69 1.69 -0.55	22.43 1.02 0.00	14.97 0.59 -0.40	7.01 0.19 -1.99	9.99 0.35 -0.14	11.43 0.39 0.00	9.05 0.32 0.00	9.74 0.31 -0.70	1.17 -0.16 -5.10	8.96 0.26 -2.92	16.61 0.67 -1.81	20.57 0.88 -0.53	19.45 0.80 -0.24	13.65 0.48 -0.49	9.14 0.24 -1.90
MILLSEAT___LFGE 323607	3.85 0.03 -1.95	2.30 0.00 -2.27	3.35 0.05 -0.96	3.15 0.04 -1.34	4.29 0.07 -1.70	6.63 0.05 -2.71	15.23 0.06 -2.21	5.09 -0.02 -4.88	36.17 0.95 -1.74	34.99 1.13 -0.40	21.93 0.52 0.00	14.46 0.18 -0.29	6.42 0.14 -1.45	9.86 0.26 -0.10	11.31 0.27 0.00	9.00 0.27 0.00	9.44 0.20 -0.51	-0.24 -0.15 -3.68	8.05 0.16 -2.11	15.65 0.20 -1.31	19.59 0.04 -0.39	18.61 0.03 -0.18	12.98 -0.06 -0.36	8.36 -0.04 -1.39
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.00 0.12 -13.00	15.20 0.00 -15.17	8.87 0.14 -6.39	10.82 0.11 -8.94	14.00 0.16 -11.31	22.18 0.25 -18.06	28.41 0.85 -14.60	32.36 0.02 -32.12	47.55 2.50 -11.58	38.63 2.46 -2.71	23.16 1.75 0.00	17.12 1.17 -1.96	14.84 0.40 -9.61	10.91 0.77 -0.63	11.90 0.86 0.00	9.39 0.67 0.00	12.63 0.69 -3.22	19.27 -0.30 -23.34	19.60 0.46 -13.37	23.70 1.07 -8.50	23.22 1.42 -2.64	20.93 1.34 -1.19	16.02 0.92 -2.41	16.89 0.49 -9.40
MODEL_CITY_ENERGY 24167	3.91 -0.02 -2.05	2.42 0.00 -2.39	3.34 -0.01 -1.01	3.18 0.00 -1.41	4.31 0.00 -1.79	6.66 -0.07 -2.86	14.89 -0.39 -2.33	5.33 -0.03 -5.14	35.01 -0.29 -1.83	33.81 -0.07 -0.42	21.17 -0.24 0.00	13.98 -0.31 -0.31	6.34 -0.02 -1.53	9.56 -0.06 -0.10	10.94 0.00 0.00	8.73 0.00 0.00	9.20 -0.06 -0.54	0.07 -0.03 -3.88	7.96 -0.03 -2.22	15.21 -0.30 -1.38	18.89 -0.68 -0.41	17.95 -0.64 -0.19	12.57 -0.49 -0.37	8.21 -0.26 -1.47
MODERN_LFGE___ 323580	3.91 -0.02 -2.05	2.42 0.00 -2.39	3.34 -0.01 -1.01	3.18 0.00 -1.41	4.31 0.00 -1.79	6.66 -0.07 -2.86	14.89 -0.39 -2.33	5.33 -0.03 -5.14	35.01 -0.29 -1.83	33.81 -0.07 -0.42	21.17 -0.24 0.00	13.98 -0.31 -0.31	6.34 -0.02 -1.53	9.56 -0.06 -0.10	10.94 0.00 0.00	8.73 0.00 0.00	9.20 -0.06 -0.54	0.07 -0.03 -3.88	7.96 -0.03 -2.22	15.21 -0.30 -1.38	18.89 -0.68 -0.41	17.95 -0.64 -0.19	12.57 -0.49 -0.37	8.21 -0.26 -1.47
MOHAWK_PAPER___DRP 24187	19.59 0.08 -17.63	20.61 0.00 -20.58	11.11 0.10 -8.67	13.98 0.08 -12.13	17.98 0.11 -15.34	28.52 0.16 -24.49	33.21 0.52 -19.74	43.57 0.01 -43.34	50.64 1.53 -15.64	38.60 1.47 -3.68	22.26 0.86 0.00	17.27 0.62 -2.66	17.99 0.22 -12.94	10.75 0.41 -0.83	11.47 0.43 0.00	9.03 0.30 0.00	13.33 0.35 -4.25	26.92 -0.16 -30.85	23.69 0.24 -17.67	26.05 0.59 -11.33	23.49 0.74 -3.59	20.74 0.72 -1.61	16.44 0.48 -3.27	20.03 0.28 -12.75
MONGAUP___HYD 23641	13.58 0.09 -11.61	13.58 0.00 -13.55	8.17 0.11 -5.71	9.85 0.09 -7.99	12.76 0.12 -10.10	20.18 0.18 -16.13	26.61 0.62 -13.04	28.94 0.02 -28.70	45.71 1.88 -10.35	37.66 1.79 -2.42	22.64 1.23 0.00	16.56 0.82 -1.75	13.73 0.31 -8.59	10.64 0.57 -0.56	11.65 0.61 0.00	9.18 0.46 0.00	12.03 0.42 -2.88	16.93 -0.20 -20.91	18.08 0.33 -11.97	22.55 0.81 -7.61	22.61 1.10 -2.36	20.66 1.19 -1.06	15.62 0.78 -2.16	15.80 0.40 -8.40
MONTAUK___DIESEL 23721	18.11 0.24 -15.99	15.31 0.01 -15.27	9.02 0.24 -6.43	10.98 0.21 -9.00	14.23 0.32 -11.38	22.50 0.45 -18.17	29.15 1.50 -14.69	32.58 0.03 -32.33	48.86 3.74 -11.65	39.44 3.26 -2.73	23.90 2.48 0.00	17.61 1.65 -1.97	15.04 0.54 -9.68	11.12 0.98 -0.63	12.15 1.11 0.00	9.56 0.83 0.00	12.94 0.98 -3.24	19.26 -0.46 -23.49	20.04 0.81 -13.45	24.75 2.06 -8.55	24.42 2.61 -2.66	22.00 2.40 -1.19	18.02 1.69 -3.65	42.65 0.95 -34.70
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.10 0.13 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.28 -18.17	28.60 0.96 -14.69	32.57 0.02 -32.32	47.91 2.79 -11.65	38.95 2.77 -2.73	23.39 1.99 0.00	17.29 1.33 -1.97	14.96 0.46 -9.68	11.01 0.87 -0.63	12.03 0.99 0.00	9.49 0.76 0.00	12.75 0.79 -3.23	19.37 -0.34 -23.49	19.74 0.51 -13.45	23.89 1.21 -8.55	23.43 1.61 -2.66	21.12 1.52 -1.19	16.15 1.04 -2.43	17.01 0.55 -9.46
MUNSVILLE_WIND_PWR 323609	5.86 0.13 -3.85	4.53 0.00 -4.50	4.41 0.17 -1.89	4.55 0.13 -2.65	6.08 0.19 -3.36	9.55 0.32 -5.36	18.39 1.01 -4.43	10.11 0.02 -9.87	40.03 3.02 -3.54	37.28 3.02 -0.81	23.31 1.89 0.00	15.77 1.20 -0.58	8.19 0.34 -3.01	10.38 0.65 -0.22	11.75 0.71 0.00	9.28 0.55 0.00	10.41 0.55 -1.12	4.11 -0.28 -8.16	10.96 0.51 -4.67	18.41 1.45 -2.83	21.92 1.97 -0.79	20.56 1.81 -0.35	14.54 1.14 -0.72	10.39 0.59 -2.80
N SALMON___HYD 24042	1.79 -0.09 0.00	0.03 0.00 0.00	2.24 -0.10 0.00	1.68 -0.09 0.00	2.39 -0.14 0.00	3.68 -0.19 0.00	12.35 -0.60 0.00	-1.54 -0.01 1.75	-6.92 -1.90 38.49	-6.60 -1.75 38.30	1.75 -1.15 18.51	-8.19 -0.70 21.48	-6.57 -0.29 11.11	-4.22 -0.56 13.16	-5.01 -0.58 15.47	-5.95 -0.48 14.20	7.62 -0.52 0.59	-6.24 0.23 2.70	-7.61 -0.27 13.11	13.77 -0.36 0.00	18.87 -0.29 0.00	18.25 -0.15 0.00	12.64 -0.04 0.00	7.01 0.00 0.00



N.E_GEN_SANDY PD 24062	17.34 0.09 -15.38	17.98 0.00 -17.95	10.01 0.10 -7.56	12.43 0.08 -10.58	15.86 0.12 -13.20	25.58 0.19 -21.52	30.88 0.61 -17.31	38.15 0.02 -37.92	49.00 1.85 -13.67	32.47 1.71 2.69	22.48 1.07 0.00	17.03 0.73 -2.32	16.43 0.26 -11.34	10.83 0.52 -0.80	11.61 0.57 0.00	9.14 0.42 0.00	12.96 0.46 -3.77	23.40 -0.20 -27.38	21.76 0.30 -15.68	24.82 0.70 -10.00	23.16 0.88 -3.13	20.69 0.88 -1.40	16.16 0.62 -2.85	18.60 0.34 -11.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.09 0.11 -12.10	14.15 0.00 -14.12	8.43 0.14 -5.95	10.20 0.10 -8.33	13.21 0.15 -10.53	20.93 0.25 -16.81	27.36 0.81 -13.60	30.17 0.02 -29.93	46.66 2.40 -10.79	38.31 2.33 -2.53	23.06 1.65 0.00	16.93 1.11 -1.83	14.17 0.38 -8.96	10.82 0.73 -0.59	11.85 0.81 0.00	9.36 0.63 0.00	12.40 0.68 -3.00	17.69 -0.30 -21.76	18.69 0.45 -12.47	23.10 1.05 -7.92	23.02 1.40 -2.46	20.83 1.32 -1.11	15.82 0.89 -2.25	16.23 0.47 -8.75
NARROWS_GT1_1 24228	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT1_2 24229	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT1_3 24230	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT1_4 24231	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT1_5 24232	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT1_6 24233	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT1_7 24234	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT1_8 24235	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT2_1 24236	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT2_2 24237	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT2_3 24238	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT2_4 24239	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT2_5 24240	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46

NARROWS_GT2_6 24241	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT2_7 24242	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NARROWS_GT2_8 24243	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.31 0.16 -13.27	15.51 0.00 -15.48	9.06 0.19 -6.52	11.05 0.15 -9.13	14.30 0.22 -11.54	22.66 0.36 -18.43	29.12 1.27 -14.90	33.02 0.03 -32.77	49.08 3.80 -11.82	39.90 3.68 -2.77	23.81 2.40 0.00	17.51 1.52 -2.00	15.14 0.50 -9.81	11.07 0.92 -0.64	12.04 1.00 0.00	9.48 0.75 0.00	12.80 0.80 -3.28	19.65 -0.37 -23.79	20.02 0.62 -13.63	24.37 1.57 -8.67	23.96 2.11 -2.70	21.58 1.97 -1.21	16.46 1.31 -2.46	17.28 0.69 -9.59
NEG CAPITAL___MECHNVIL 23645	20.43 0.09 -18.46	21.57 0.00 -21.54	11.54 0.12 -9.07	14.56 0.09 -12.70	18.73 0.14 -16.06	29.74 0.22 -25.64	34.34 0.76 -20.62	45.20 0.02 -44.96	52.21 2.50 -16.23	40.23 2.17 -4.61	23.17 1.23 -0.53	18.24 0.86 -3.39	18.97 0.30 -13.84	11.32 0.56 -1.26	12.10 0.60 -0.46	9.59 0.44 -0.42	13.69 0.52 -4.44	28.15 -0.24 -32.17	24.92 0.38 -18.77	26.89 0.95 -11.81	24.10 1.19 -3.75	21.21 1.12 -1.69	16.82 0.71 -3.43	20.74 0.39 -13.34
NEG CENTRAL_HIGH_ACRES 23767	3.46 -0.02 -1.60	1.90 0.00 -1.87	3.12 -0.02 -0.79	2.87 -0.01 -1.10	3.92 -0.01 -1.40	6.08 -0.03 -2.24	14.65 -0.13 -1.82	4.22 -0.01 -4.02	34.96 0.05 -1.44	34.04 0.26 -0.33	21.45 0.04 0.00	14.15 -0.08 -0.24	6.03 0.00 -1.21	9.58 -0.01 -0.08	11.01 -0.03 0.00	8.73 0.00 0.00	9.12 -0.03 -0.42	-0.74 -0.03 -3.06	7.54 0.01 -1.75	15.16 -0.06 -1.09	19.28 -0.20 -0.33	18.34 -0.21 -0.15	12.77 -0.21 -0.30	8.03 -0.13 -1.16
NEG CENTRAL___DRP 24199	3.65 0.03 -1.74	2.06 0.00 -2.03	3.24 0.04 -0.85	3.00 0.04 -1.20	4.11 0.06 -1.52	6.40 0.09 -2.43	15.25 0.31 -1.98	4.61 0.01 -4.38	36.27 1.22 -1.58	35.13 1.32 -0.36	22.23 0.82 0.00	14.69 0.44 -0.26	6.30 0.15 -1.32	9.88 0.29 -0.09	11.36 0.32 0.00	9.00 0.27 0.00	9.45 0.26 -0.46	-0.56 -0.13 -3.34	7.89 0.20 -1.92	15.80 0.47 -1.19	20.08 0.57 -0.36	19.06 0.49 -0.16	13.28 0.27 -0.33	8.38 0.12 -1.26
NEG CENTRAL___INDECK 23768	4.24 0.07 -2.29	2.70 0.00 -2.68	3.57 0.10 -1.13	3.42 0.08 -1.58	4.65 0.12 -2.00	7.23 0.17 -3.19	16.13 0.58 -2.60	5.98 0.00 -5.75	37.77 2.21 -2.09	36.44 2.39 -0.59	22.84 1.42 -0.02	15.17 0.84 -0.34	6.88 0.33 -1.73	10.26 0.63 -0.12	11.74 0.70 0.00	9.32 0.59 0.00	9.92 0.59 -0.60	0.32 -0.30 -4.38	8.69 0.41 -2.51	16.65 0.96 -1.56	20.78 1.16 -0.47	19.62 1.00 -0.21	13.66 0.55 -0.43	8.92 0.26 -1.66
NEG CENTRAL___SENECA 23627	3.85 0.04 -1.93	2.28 0.00 -2.25	3.35 0.06 -0.95	3.14 0.05 -1.33	4.29 0.07 -1.68	6.68 0.11 -2.69	15.55 0.40 -2.19	5.07 0.01 -4.85	36.65 1.44 -1.74	35.44 1.58 -0.40	22.43 1.02 0.00	14.83 0.55 -0.29	6.48 0.19 -1.46	9.96 0.36 -0.10	11.44 0.40 0.00	9.06 0.34 0.00	9.57 0.33 -0.51	-0.24 -0.17 -3.70	8.15 0.25 -2.12	16.04 0.59 -1.32	20.26 0.71 -0.39	19.21 0.62 -0.18	13.39 0.35 -0.36	8.56 0.16 -1.40
NEG CENTRAL___STATE_STREET 24147	3.61 0.04 -1.70	2.00 0.00 -1.98	3.22 0.05 -0.83	2.98 0.04 -1.16	4.07 0.07 -1.48	6.34 0.10 -2.36	15.19 0.31 -1.93	4.50 0.01 -4.27	36.37 1.36 -1.53	35.15 1.34 -0.36	22.20 0.79 0.00	14.65 0.40 -0.26	6.26 0.15 -1.28	9.86 0.27 -0.09	11.35 0.31 0.00	8.99 0.27 0.00	9.41 0.23 -0.45	-0.64 -0.13 -3.26	7.85 0.20 -1.87	15.76 0.46 -1.16	20.11 0.61 -0.34	19.11 0.55 -0.15	13.31 0.31 -0.32	8.38 0.15 -1.23
NEG MILLWOOD___DRP 24198	15.33 0.14 -13.32	15.57 0.00 -15.54	9.05 0.16 -6.55	11.06 0.12 -9.16	14.30 0.18 -11.58	22.67 0.30 -18.50	28.92 1.02 -14.95	33.14 0.02 -32.89	48.34 3.01 -11.86	39.17 2.94 -2.78	23.43 2.02 0.00	17.34 1.34 -2.01	15.13 0.46 -9.84	11.03 0.88 -0.64	12.03 0.99 0.00	9.49 0.76 0.00	12.81 0.79 -3.29	19.76 -0.35 -23.88	19.98 0.53 -13.68	24.09 1.26 -8.70	23.55 1.68 -2.71	21.20 1.58 -1.22	16.23 1.08 -2.47	17.20 0.57 -9.63
NEG NORTH_FLCN_SEA 23793	1.74 -0.14 0.00	0.03 0.00 0.00	2.18 -0.16 0.00	1.63 -0.14 0.00	2.32 -0.21 0.00	3.57 -0.31 0.00	11.99 -0.97 0.00	-1.22 -0.02 1.43	-0.61 -2.68 31.40	-7.25 -2.51 38.20	0.03 -1.65 19.74	-9.88 -0.96 22.91	-7.42 -0.40 11.85	-5.29 -0.77 14.04	-6.23 -0.77 16.50	-7.03 -0.62 15.14	7.43 -0.66 0.63	-6.37 0.28 2.88	-8.54 -0.34 13.98	13.67 -0.46 0.00	18.79 -0.37 0.00	18.20 -0.21 0.00	12.59 -0.10 0.00	6.96 -0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	1.74 -0.13 0.00	0.03 0.00 0.00	2.19 -0.16 0.00	1.63 -0.13 0.00	2.33 -0.20 0.00	3.58 -0.30 0.00	12.02 -0.93 0.00	-1.31 -0.02 1.51	-2.51 -2.69 33.29	-7.30 -2.53 38.22	0.33 -1.67 19.41	-9.54 -1.00 22.53	-7.22 -0.40 11.65	-5.06 -0.77 13.80	-5.97 -0.79 16.22	-6.79 -0.63 14.89	7.43 -0.67 0.62	-6.31 0.29 2.83	-8.33 -0.36 13.75	13.57 -0.55 0.00	18.63 -0.53 0.00	18.03 -0.38 0.00	12.48 -0.21 0.00	6.90 -0.10 0.00
NEG NORTH___ALICE_FALLS 23915	1.74 -0.14 0.00	0.03 0.00 0.00	2.19 -0.16 0.00	1.63 -0.14 0.00	2.33 -0.20 0.00	3.58 -0.29 0.00	12.05 -0.90 0.00	-1.24 -0.02 1.44	-0.71 -2.48 31.70	-7.08 -2.34 38.20	0.17 -1.56 19.68	-9.77 -0.91 22.85	-7.37 -0.38 11.82	-5.22 -0.73 14.00	-6.16 -0.74 16.45	-6.97 -0.59 15.10	7.46 -0.64 0.63	-6.38 0.27 2.87	-8.48 -0.31 13.95	13.74 -0.39 0.00	18.88 -0.28 0.00	18.28 -0.13 0.00	12.63 -0.05 0.00	6.98 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	1.74 -0.14 0.00	0.03 0.00 0.00	2.19 -0.16 0.00	1.63 -0.14 0.00	2.33 -0.20 0.00	3.58 -0.29 0.00	12.05 -0.90 0.00	-1.24 -0.02 1.44	-0.71 -2.48 31.70	-7.08 -2.34 38.20	0.17 -1.56 19.68	-9.77 -0.91 22.85	-7.37 -0.38 11.82	-5.22 -0.73 14.00	-6.16 -0.74 16.45	-6.97 -0.59 15.10	7.46 -0.64 0.63	-6.38 0.27 2.87	-8.48 -0.31 13.95	13.74 -0.39 0.00	18.88 -0.28 0.00	18.28 -0.13 0.00	12.63 -0.05 0.00	6.98 -0.02 0.00

NEG NORTH___PLATTSBURG 23628	1.74 -0.14 0.00	0.03 0.00 0.00	2.19 -0.16 0.00	1.63 -0.14 0.00	2.33 -0.20 0.00	3.58 -0.29 0.00	12.05 -0.90 0.00	-1.24 -0.02 1.44	-0.71 -2.48 31.70	-7.08 -2.34 38.20	0.17 -1.56 19.68	-9.77 -0.91 22.85	-7.37 -0.38 11.82	-5.22 -0.73 14.00	-6.16 -0.74 16.45	-6.97 -0.59 15.10	7.46 -0.64 0.63	-6.38 0.27 2.87	-8.48 -0.31 13.95	13.74 -0.39 0.00	18.88 -0.28 0.00	18.28 -0.13 0.00	12.63 -0.05 0.00	6.98 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	3.90 0.00 -2.03	2.39 0.00 -2.36	3.36 0.02 -0.99	3.18 0.02 -1.39	4.32 0.02 -1.77	6.67 -0.02 -2.82	15.03 -0.22 -2.30	5.28 -0.02 -5.08	35.43 0.15 -1.81	34.25 0.38 -0.42	21.46 0.05 0.00	14.18 -0.11 -0.30	6.38 0.04 -1.51	9.68 0.07 -0.10	11.09 0.05 0.00	8.84 0.11 0.00	9.31 0.05 -0.53	-0.03 0.05 -3.83	8.02 0.05 -2.19	15.39 -0.10 -1.37	19.16 -0.41 -0.41	18.20 -0.39 -0.18	12.73 -0.33 -0.37	8.28 -0.17 -1.45
NEG WEST___LANCASTR 23811	4.30 0.06 -2.35	2.78 0.00 -2.75	3.60 0.10 -1.16	3.47 0.07 -1.62	4.69 0.11 -2.05	7.29 0.13 -3.28	16.02 0.39 -2.67	6.12 -0.01 -5.91	37.39 1.81 -2.10	35.91 1.97 -0.49	22.69 1.28 0.00	15.16 0.82 -0.35	6.92 0.34 -1.75	10.28 0.65 -0.12	11.78 0.74 0.00	9.36 0.63 0.00	9.92 0.58 -0.61	0.38 -0.30 -4.45	8.67 0.35 -2.55	16.40 0.68 -1.59	20.40 0.78 -0.47	19.35 0.72 -0.21	13.51 0.40 -0.43	8.90 0.22 -1.68
NEG_PENN_ALLEGHNY 23528	6.08 0.05 -4.15	4.87 0.00 -4.84	4.45 0.06 -2.04	4.68 0.05 -2.85	6.22 0.08 -3.61	9.76 0.11 -5.77	18.06 0.39 -4.71	10.66 0.01 -10.43	38.58 1.37 -3.73	35.60 1.40 -0.74	22.29 0.90 0.02	15.19 0.58 -0.63	8.18 0.20 -3.16	10.11 0.38 -0.22	11.46 0.42 0.00	9.07 0.34 0.00	10.19 0.34 -1.11	4.15 -0.16 -8.08	10.64 0.23 -4.63	17.56 0.56 -2.87	20.70 0.70 -0.85	19.42 0.63 -0.38	13.85 0.39 -0.77	10.21 0.19 -3.02
NEG___GEN_MONROE 24207	3.60 0.04 -1.68	1.98 0.00 -1.96	3.24 0.07 -0.82	2.98 0.06 -1.15	4.09 0.10 -1.46	6.33 0.11 -2.34	15.11 0.25 -1.91	4.42 -0.01 -4.21	36.21 1.24 -1.51	35.26 1.45 -0.35	22.21 0.80 0.00	14.59 0.35 -0.25	6.23 0.15 -1.26	9.92 0.33 -0.09	11.39 0.35 0.00	9.04 0.31 -0.44	9.43 0.27 -3.19	-0.74 -0.16 -1.83	7.83 0.23 -1.83	15.63 0.37 -1.14	19.68 0.18 -0.34	18.71 0.15 -0.15	13.02 0.02 -0.31	8.21 0.01 -1.21
NEPA___ENERGY 23901	4.31 0.06 -2.37	2.80 0.00 -2.77	3.59 0.07 -1.17	3.46 0.06 -1.63	4.69 0.09 -2.07	7.29 0.11 -3.30	16.07 0.40 -2.71	6.25 0.00 -6.03	37.53 1.92 -2.14	35.99 2.04 -0.50	22.65 1.24 0.00	15.12 0.72 -0.41	7.10 0.21 -2.05	10.07 0.42 -0.14	11.52 0.48 0.00	9.14 0.42 0.00	9.83 0.38 -0.72	1.25 -0.20 -5.22	8.97 0.21 -2.99	16.38 0.38 -1.86	20.11 0.40 -0.55	19.04 0.38 -0.25	13.38 0.18 -0.51	9.07 0.10 -1.97
NEVERSINK___HYD 23608	13.45 0.13 -11.44	13.39 0.00 -13.36	8.13 0.15 -5.63	9.76 0.12 -7.87	12.66 0.17 -9.96	20.05 0.28 -15.90	26.76 0.95 -12.86	28.54 0.02 -28.29	46.44 2.77 -10.20	38.50 2.66 -2.39	23.21 1.80 0.00	16.90 1.18 -1.72	13.70 0.39 -8.47	10.81 0.74 -0.56	11.86 0.82 0.00	9.37 0.64 0.00	12.23 0.67 -2.84	16.53 -0.31 -20.61	18.06 0.48 -11.80	22.79 1.16 -7.50	23.06 1.57 -2.33	20.94 1.48 -1.05	15.81 1.00 -2.13	15.80 0.53 -8.28
NEWTON___FALLS_HYD 23847	1.85 -0.03 0.00	0.03 0.00 0.00	2.31 -0.04 0.00	1.74 -0.03 0.00	2.48 -0.05 0.00	3.82 -0.06 0.00	12.80 -0.16 0.00	3.16 0.00 -2.94	97.39 -0.77 -64.68	34.33 -0.77 -1.65	10.09 -0.56 10.76	1.13 -0.37 12.50	-1.79 -0.15 6.46	1.50 -0.35 7.66	1.57 -0.47 9.00	0.00 -0.46 8.26	7.92 -0.46 0.35	-5.13 0.21 1.57	-2.08 -0.22 7.63	13.90 -0.23 0.00	18.92 -0.23 0.00	18.21 -0.20 0.00	12.61 -0.07 0.00	7.00 0.00 0.00
NIAGARA_115E_LBMP 323715	3.92 -0.03 -2.07	2.44 0.00 -2.42	3.34 -0.02 -1.02	3.18 -0.01 -1.43	4.32 -0.02 -1.80	6.66 -0.10 -2.88	14.82 -0.48 -2.35	5.38 -0.03 -5.19	34.76 -0.56 -1.85	33.55 -0.33 -0.43	21.00 -0.41 0.00	13.88 -0.42 -0.31	6.32 -0.05 -1.54	9.49 -0.12 -0.11	10.86 -0.18 0.00	8.67 -0.06 0.00	9.14 -0.12 -0.54	0.13 -0.01 -3.91	7.94 -0.08 -2.24	15.11 -0.41 -1.40	18.73 -0.84 -0.42	17.80 -0.79 -0.19	12.48 -0.59 -0.38	8.17 -0.31 -1.48
NIAGARA_115W_LBMP 323714	3.91 -0.03 -2.06	2.44 0.00 -2.41	3.34 -0.02 -1.01	3.18 -0.01 -1.42	4.31 -0.02 -1.80	6.64 -0.11 -2.87	14.72 -0.58 -2.34	5.37 -0.03 -5.18	34.48 -0.83 -1.85	33.28 -0.60 -0.43	20.81 -0.59 0.00	13.75 -0.54 -0.31	6.27 -0.09 -1.54	9.41 -0.20 -0.11	10.77 -0.27 0.00	8.60 -0.13 0.00	9.07 -0.19 -0.54	0.16 0.02 -3.90	7.89 -0.12 -2.24	14.99 -0.53 -1.39	18.55 -1.02 -0.41	17.64 -0.95 -0.19	12.37 -0.69 -0.38	8.12 -0.36 -1.48
NIAGARA_230_LBMP 323716	3.90 -0.02 -2.04	2.41 0.00 -2.38	3.35 0.00 -1.00	3.18 0.00 -1.40	4.32 0.00 -1.78	6.66 -0.06 -2.84	14.91 -0.36 -2.32	5.31 -0.03 -5.12	35.05 -0.25 -1.83	33.88 0.00 -0.42	21.21 -0.19 0.00	14.01 -0.28 -0.31	6.33 -0.02 -1.52	9.55 -0.06 -0.10	10.96 -0.08 0.00	8.73 0.00 0.00	9.21 -0.05 -0.53	0.05 -0.05 -3.86	7.97 -0.02 -2.21	15.22 -0.28 -1.38	18.91 -0.66 -0.41	17.98 -0.61 -0.18	12.59 -0.47 -0.37	8.22 -0.24 -1.46
NIAGARA____ 23760	3.91 -0.03 -2.06	2.44 0.00 -2.41	3.34 -0.02 -1.01	3.18 -0.01 -1.42	4.32 -0.01 -1.79	6.65 -0.09 -2.87	14.84 -0.45 -2.33	5.35 -0.03 -5.16	34.83 -0.48 -1.84	33.65 -0.23 -0.42	21.06 -0.35 0.00	13.92 -0.38 -0.31	6.31 -0.05 -1.53	9.50 -0.11 -0.10	10.88 -0.16 0.00	8.68 -0.05 0.00	9.15 -0.11 -0.54	0.13 0.00 -3.90	7.94 -0.07 -2.23	15.13 -0.38 -1.39	18.78 -0.79 -0.41	17.85 -0.74 -0.19	12.50 -0.56 -0.38	8.18 -0.29 -1.47
NINE_MILE_1 23575	2.71 -0.03 -0.85	1.03 0.00 -1.00	2.73 -0.03 -0.42	2.33 -0.03 -0.59	3.24 -0.03 -0.75	5.02 -0.05 -1.20	13.75 -0.18 -0.97	2.37 -0.01 -2.15	33.96 -0.29 -0.77	33.37 -0.27 -0.18	21.21 -0.19 0.00	13.97 -0.15 -0.13	5.43 -0.05 -0.65	9.45 -0.10 -0.04	10.91 -0.13 0.00	8.63 -0.10 0.00	8.85 -0.10 -0.22	-2.10 0.03 -1.63	6.66 -0.05 -0.94	14.58 -0.14 -0.59	19.11 -0.22 -0.18	18.26 -0.22 -0.08	12.67 -0.18 -0.16	7.52 -0.11 -0.62
NINE_MILE_2 23744	2.71 -0.03 -0.85	1.03 0.00 -1.00	2.73 -0.03 -0.42	2.33 -0.03 -0.59	3.24 -0.03 -0.75	5.02 -0.05 -1.20	13.75 -0.18 -0.97	2.37 -0.01 -2.15	33.96 -0.29 -0.77	33.37 -0.27 -0.18	21.21 -0.19 0.00	13.97 -0.15 -0.13	5.43 -0.05 -0.65	9.45 -0.10 -0.04	10.91 -0.13 0.00	8.63 -0.10 0.00	8.85 -0.10 -0.22	-2.10 0.03 -1.63	6.66 -0.05 -0.94	14.58 -0.14 -0.59	19.11 -0.22 -0.18	18.26 -0.22 -0.08	12.67 -0.18 -0.16	7.52 -0.11 -0.62
NM_CAPITAL___DRP 24208	19.39 0.07 -17.44	20.39 0.00 -20.36	11.01 0.09 -8.57	13.84 0.07 -12.00	17.81 0.10 -15.18	28.24 0.14 -24.23	32.93 0.44 -19.53	43.12 0.01 -42.89	50.19 1.24 -15.48	38.29 1.19 -3.64	22.10 0.69 0.00	17.14 0.52 -2.63	17.82 0.18 -12.81	10.67 0.34 -0.82	11.40 0.36 0.00	8.98 0.25 0.00	13.24 0.29 -4.21	26.69 -0.13 -30.59	23.50 0.20 -17.52	25.82 0.46 -11.22	23.28 0.57 -3.55	20.57 0.57 -1.59	16.30 0.38 -3.24	19.84 0.23 -12.61

NM_CENTRAL___DRP 24181	3.08 0.02 -1.19	1.42 0.00 -1.39	2.95 0.02 -0.58	2.61 0.02 -0.82	3.60 0.03 -1.04	5.59 0.05 -1.67	14.48 0.16 -1.36	3.37 0.00 -3.15	38.28 0.71 -4.09	35.29 0.76 -1.08	21.86 0.45 0.00	14.44 0.27 -0.18	5.83 0.09 -0.91	9.75 0.18 -0.06	11.23 0.19 0.00	8.87 0.14 0.00	9.19 0.14 -0.32	-1.55 -0.08 -2.29	7.20 0.11 -1.31	15.22 0.27 -0.82	19.72 0.31 -0.25	18.79 0.27 -0.11	13.06 0.15 -0.22	7.94 0.07 -0.87
NM_FRONTIER___DRP 24179	3.91 -0.03 -2.06	2.44 0.00 -2.41	3.34 -0.02 -1.01	3.18 -0.01 -1.42	4.31 -0.02 -1.80	6.64 -0.11 -2.87	14.72 -0.58 -2.34	5.37 -0.03 -5.18	34.48 -0.83 -1.85	33.28 -0.60 -0.43	20.81 -0.59 0.00	13.75 -0.54 -0.31	6.27 -0.09 -1.54	9.41 -0.20 -0.11	10.77 -0.27 0.00	8.60 -0.13 0.00	9.07 -0.19 -0.54	0.16 0.02 -3.90	7.89 -0.12 -2.24	14.99 -0.53 -1.39	18.55 -1.02 -0.41	17.64 -0.95 -0.19	12.37 -0.69 -0.38	8.12 -0.36 -1.48
NM_ST_REGIS___HYD 24053	1.82 -0.06 0.00	0.03 0.00 0.00	2.28 -0.07 0.00	1.71 -0.06 0.00	2.43 -0.10 0.00	3.74 -0.13 0.00	12.50 -0.46 0.00	-2.09 -0.01 2.30	-19.12 -1.90 50.68	-6.90 -1.87 38.49	3.80 -1.22 16.39	-5.82 -0.78 19.03	-5.30 -0.29 9.84	-2.72 -0.57 11.66	-3.29 -0.63 13.70	-4.39 -0.54 12.58	7.65 -0.56 0.53	-5.90 0.26 2.39	-6.19 -0.35 11.61	13.51 -0.62 0.00	18.45 -0.70 0.00	17.84 -0.57 0.00	12.44 -0.25 0.00	6.94 -0.06 0.00
NORTHPORT___1 23551	18.06 0.18 -16.00	15.30 0.00 -15.27	8.96 0.18 -6.43	10.93 0.15 -9.00	14.15 0.24 -11.38	22.39 0.34 -18.17	28.71 1.07 -14.69	32.57 0.02 -32.33	47.57 2.45 -11.65	38.35 2.16 -2.73	23.27 1.86 0.00	17.22 1.26 -1.97	14.91 0.41 -9.68	10.90 0.76 -0.63	11.90 0.86 0.00	9.36 0.64 0.00	12.72 0.75 -3.24	19.38 -0.33 -23.49	19.80 0.57 -13.45	24.09 1.41 -8.55	23.51 1.69 -2.66	21.15 1.55 -1.19	17.53 1.19 -3.65	42.53 0.72 -34.81
NORTHPORT___2 23552	18.06 0.18 -16.00	15.30 0.00 -15.27	8.96 0.18 -6.43	10.93 0.15 -9.00	14.15 0.24 -11.38	22.39 0.34 -18.17	28.71 1.07 -14.69	32.57 0.02 -32.33	47.57 2.45 -11.65	38.35 2.16 -2.73	23.27 1.86 0.00	17.22 1.26 -1.97	14.91 0.41 -9.68	10.90 0.76 -0.63	11.90 0.86 0.00	9.36 0.64 0.00	12.72 0.75 -3.24	19.38 -0.33 -23.49	19.80 0.57 -13.45	24.09 1.41 -8.55	23.51 1.69 -2.66	21.15 1.55 -1.19	17.53 1.19 -3.65	42.53 0.72 -34.81
NORTHPORT___3 23553	18.04 0.17 -15.99	15.30 0.01 -15.27	8.95 0.17 -6.43	10.91 0.14 -9.00	14.13 0.22 -11.38	22.37 0.32 -18.17	28.66 1.02 -14.69	32.56 0.02 -32.33	47.50 2.37 -11.65	38.26 2.08 -2.73	23.18 1.77 0.00	17.17 1.21 -1.97	14.90 0.40 -9.68	10.88 0.74 -0.63	11.88 0.84 0.00	9.35 0.62 0.00	12.68 0.72 -3.24	19.40 -0.32 -23.49	19.78 0.55 -13.45	24.05 1.36 -8.55	23.48 1.66 -2.66	21.11 1.50 -1.19	17.46 1.13 -3.65	42.45 0.68 -34.77
NORTHPORT___4 23650	18.04 0.17 -15.99	15.30 0.01 -15.27	8.95 0.17 -6.43	10.91 0.14 -9.00	14.13 0.22 -11.38	22.37 0.32 -18.17	28.66 1.02 -14.69	32.56 0.02 -32.33	47.50 2.37 -11.65	38.26 2.08 -2.73	23.18 1.77 0.00	17.17 1.21 -1.97	14.90 0.40 -9.68	10.88 0.74 -0.63	11.88 0.84 0.00	9.35 0.62 0.00	12.68 0.72 -3.24	19.40 -0.32 -23.49	19.78 0.55 -13.45	24.05 1.36 -8.55	23.48 1.66 -2.66	21.11 1.50 -1.19	17.46 1.13 -3.65	42.45 0.68 -34.77
NORTHPORT___IC 23718	18.06 0.18 -16.00	15.30 0.00 -15.27	8.96 0.18 -6.43	10.93 0.15 -9.00	14.15 0.24 -11.38	22.39 0.34 -18.17	28.71 1.07 -14.69	32.57 0.02 -32.33	47.57 2.45 -11.65	38.35 2.16 -2.73	23.27 1.86 0.00	17.22 1.26 -1.97	14.91 0.41 -9.68	10.90 0.76 -0.63	11.90 0.86 0.00	9.36 0.64 0.00	12.72 0.75 -3.24	19.38 -0.33 -23.49	19.80 0.57 -13.45	24.09 1.41 -8.55	23.51 1.69 -2.66	21.15 1.55 -1.19	17.53 1.19 -3.65	42.53 0.72 -34.81
NPX_GEN_1385_PROXY 323591	18.02 0.15 -16.00	15.30 0.00 -15.27	8.94 0.16 -6.43	10.91 0.13 -9.00	14.13 0.22 -11.38	22.35 0.31 -18.17	29.04 0.76 -15.32	32.40 0.02 -32.16	46.54 1.41 -11.65	37.31 1.13 -2.73	22.60 1.19 0.00	16.79 0.82 -1.97	14.76 0.26 -9.68	10.60 0.46 -0.63	11.56 0.52 0.00	9.09 0.37 0.00	12.44 0.48 -3.24	19.50 -0.22 -23.49	19.71 0.48 -13.45	23.90 1.22 -8.55	22.97 1.15 -2.66	20.59 0.99 -1.19	17.15 0.82 -3.65	42.44 0.63 -34.81
NPX_GEN_CSC 323557	18.05 0.17 -15.99	15.30 0.01 -15.27	8.94 0.16 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.35 0.30 -18.17	29.24 0.97 -15.32	32.40 0.02 -32.16	47.37 2.25 -11.65	38.04 1.86 -2.73	23.03 1.62 0.00	17.06 1.10 -1.97	14.86 0.35 -9.68	10.79 0.65 -0.63	11.76 0.72 0.00	9.25 0.52 0.00	12.61 0.65 -3.24	19.41 -0.30 -23.49	19.78 0.55 -13.45	24.05 1.37 -8.55	23.47 1.66 -2.66	21.12 1.52 -1.19	17.46 1.13 -3.65	42.36 0.66 -34.70
NSINS_S_GLNS_FALLS 23858	20.61 0.07 -18.66	21.81 0.00 -21.78	11.60 0.08 -9.17	14.68 0.07 -12.84	18.88 0.11 -16.24	29.99 0.19 -25.92	34.48 0.68 -20.85	45.77 0.02 -45.53	52.47 2.57 -16.43	40.12 1.98 -4.68	22.95 1.00 -0.54	18.13 0.70 -3.44	19.05 0.24 -13.98	11.23 0.45 -1.27	12.01 0.50 -0.47	9.52 0.36 -0.43	13.68 0.48 -4.47	28.42 -0.22 -32.41	25.04 0.34 -18.92	26.95 0.90 -11.91	24.03 1.08 -3.80	21.06 0.95 -1.70	16.73 0.58 -3.46	20.81 0.32 -13.49
NUCOR_STEEL___DRP 24197	3.54 0.04 -1.62	1.93 0.00 -1.90	3.19 0.04 -0.80	2.93 0.04 -1.12	4.01 0.06 -1.42	6.24 0.10 -2.27	15.09 0.28 -1.85	4.33 0.01 -4.10	36.28 1.33 -1.47	35.08 1.29 -0.34	22.16 0.75 0.00	14.61 0.37 -0.24	6.20 0.14 -1.23	9.85 0.25 -0.08	11.34 0.30 0.00	8.99 0.26 0.00	9.37 0.21 -0.43	-0.76 -0.12 -3.13	7.76 0.20 -1.79	15.68 0.44 -1.12	20.07 0.58 -0.33	19.08 0.52 -0.15	13.28 0.29 -0.30	8.32 0.14 -1.18
NYISO_LBMP_REFERENCE 24008	1.88 0.00 0.00	0.03 0.00 0.00	2.35 0.00 0.00	1.77 0.00 0.00	2.53 0.00 0.00	3.87 0.00 0.00	12.95 0.00 0.00	0.22 0.00 0.00	33.47 0.00 0.00	33.45 0.00 0.00	21.41 0.00 0.00	13.99 0.00 0.00	4.83 0.00 0.00	9.51 0.00 0.00	11.04 0.00 0.00	8.73 0.00 0.00	8.73 0.00 0.00	-3.77 0.00 0.00	5.78 0.00 0.00	14.13 0.00 0.00	19.16 0.00 0.00	18.41 0.00 0.00	12.69 0.00 0.00	7.00 0.00 0.00
NYPA_BRENTWD____GT 24164	18.06 0.20 -15.99	15.30 0.00 -15.27	8.98 0.20 -6.43	10.94 0.17 -9.00	14.17 0.25 -11.38	22.42 0.37 -18.17	28.84 1.19 -14.69	32.57 0.03 -32.33	47.96 2.84 -11.65	38.59 2.41 -2.73	23.47 2.06 0.00	17.34 1.38 -1.97	14.96 0.45 -9.68	10.98 0.84 -0.63	12.00 0.95 0.00	9.44 0.72 0.00	12.80 0.83 -3.24	19.34 -0.38 -23.49	19.88 0.65 -13.45	24.29 1.61 -8.55	23.78 1.96 -2.66	21.40 1.80 -1.19	17.66 1.34 -3.64	42.37 0.78 -34.59
NYPA_GOWANUS____GT5 24156	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46

NYPA_GOWANUS____GT6 24157	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
NYPA_HARLEM__RVR_GT1 24160	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.95 -14.69	32.56 0.02 -32.32	47.87 2.74 -11.65	39.04 2.85 -2.74	23.47 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.04 0.90 -0.63	12.06 1.02 0.00	9.52 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.93 1.25 -8.55	23.49 1.67 -2.66	21.17 1.57 -1.19	16.18 1.07 -2.43	17.02 0.56 -9.46
NYPA_HARLEM__RVR_GT2 24161	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.95 -14.69	32.56 0.02 -32.32	47.87 2.74 -11.65	39.04 2.85 -2.74	23.47 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.04 0.90 -0.63	12.06 1.02 0.00	9.52 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.93 1.25 -8.55	23.49 1.67 -2.66	21.17 1.57 -1.19	16.18 1.07 -2.43	17.02 0.56 -9.46
NYPA_KENT____GT 24152	15.11 0.14 -13.09	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.30 -18.17	28.64 0.99 -14.69	32.57 0.03 -32.32	48.04 2.92 -11.65	39.11 2.92 -2.74	28.64 2.09 -5.13	29.66 1.41 -14.27	29.65 0.48 -24.34	29.70 0.92 -19.27	29.64 1.04 -17.55	19.44 0.80 -9.91	12.80 0.83 -3.24	19.36 -0.37 -23.50	19.77 0.55 -13.45	23.97 1.28 -8.56	23.53 1.71 -2.66	21.20 1.60 -1.19	16.19 1.08 -2.43	17.02 0.57 -9.46
NYPA_POUCH1____GT 24155	-105.63 0.14 107.65	15.30 0.00 -15.27	1.74 0.15 0.76	-25.08 0.12 26.96	14.09 0.17 -11.38	-35.21 0.28 39.37	-77.64 0.94 91.54	-37.32 0.02 37.56	-56.04 2.77 92.28	-87.02 2.70 123.17	28.11 1.93 -4.78	28.79 1.29 -13.50	28.70 0.44 -23.43	28.46 0.84 -18.11	28.45 0.95 -16.46	18.75 0.73 -9.29	5.54 0.77 3.95	3.72 -0.34 -7.83	4.42 0.51 1.86	20.63 1.18 -5.31	20.65 1.58 0.09	20.99 1.47 -1.11	16.11 0.99 -2.43	16.94 0.52 -9.42
NYPA_VERNON____GT2 24162	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.30 -18.17	28.66 1.02 -14.69	32.57 0.03 -32.32	48.11 2.98 -11.65	39.19 3.01 -2.74	28.70 2.16 -5.13	29.70 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.57 1.76 -2.66	21.24 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
NYPA_VERNON____GT3 24163	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.30 -18.17	28.66 1.02 -14.69	32.57 0.03 -32.32	48.11 2.98 -11.65	39.19 3.01 -2.74	28.70 2.16 -5.13	29.70 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.57 1.76 -2.66	21.24 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
NYPA__ASTORIA_CC1 323568	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.09 2.97 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
NYPA__ASTORIA_CC2 323569	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.31 -18.17	28.67 1.02 -14.69	32.57 0.03 -32.32	48.09 2.97 -11.65	39.20 3.01 -2.74	28.70 2.16 -5.13	29.71 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.58 1.76 -2.66	21.25 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
NYPA__HOLTSVILL 23794	18.05 0.18 -15.99	15.30 0.00 -15.27	8.96 0.18 -6.43	10.93 0.15 -9.00	14.15 0.24 -11.38	22.38 0.33 -18.17	28.70 1.06 -14.69	32.57 0.02 -32.33	47.61 2.48 -11.65	38.31 2.13 -2.73	23.21 1.80 0.00	17.18 1.22 -1.97	14.90 0.39 -9.68	10.87 0.73 -0.63	11.86 0.82 0.00	9.34 0.61 0.00	12.69 0.73 -3.24	19.39 -0.33 -23.49	19.82 0.59 -13.45	24.13 1.45 -8.55	23.57 1.76 -2.66	21.22 1.62 -1.19	17.54 1.21 -3.65	42.42 0.71 -34.71
NYPA____HELLGATE_GT1 24158	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.95 -14.69	32.56 0.02 -32.32	47.87 2.74 -11.65	39.04 2.85 -2.74	23.47 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.04 0.90 -0.63	12.06 1.02 0.00	9.52 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.93 1.25 -8.55	23.49 1.67 -2.66	21.17 1.57 -1.19	16.18 1.07 -2.43	17.02 0.56 -9.46
NYPA____HELLGATE_GT2 24159	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.59 0.95 -14.69	32.56 0.02 -32.32	47.87 2.74 -11.65	39.04 2.85 -2.74	23.47 2.06 -0.01	17.35 1.39 -1.97	14.97 0.48 -9.67	11.04 0.90 -0.63	12.06 1.02 0.00	9.52 0.79 -0.01	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.93 1.25 -8.55	23.49 1.67 -2.66	21.17 1.57 -1.19	16.18 1.07 -2.43	17.02 0.56 -9.46
NYS_BARGE__HYD 23848	3.89 0.00 -2.01	2.37 0.00 -2.35	3.35 0.02 -0.99	3.17 0.02 -1.38	4.31 0.03 -1.75	6.65 -0.02 -2.80	15.01 -0.22 -2.28	5.24 -0.02 -5.04	35.44 0.17 -1.80	34.26 0.39 -0.42	21.46 0.05 0.00	14.18 -0.11 -0.30	6.37 0.05 -1.50	9.68 0.07 -0.10	11.09 0.05 0.00	8.84 0.11 0.00	9.31 0.05 -0.52	-0.06 -0.09 -3.80	8.00 0.05 -2.18	15.38 -0.10 -1.36	19.16 -0.40 -0.40	18.20 -0.39 -0.18	12.73 -0.32 -0.37	8.27 -0.17 -1.44
OAK ORCHARD__HYD 24046	3.55 0.01 -1.66	1.96 0.00 -1.94	3.19 0.03 -0.82	2.94 0.02 -1.14	4.02 0.04 -1.45	6.22 0.03 -2.32	14.89 0.05 -1.89	4.38 -0.01 -4.17	35.64 0.67 -1.49	34.61 0.81 -0.35	21.77 0.36 0.00	14.37 0.13 -0.25	6.15 0.08 -1.25	9.74 0.15 -0.08	11.20 0.16 0.00	8.88 0.16 0.00	9.28 0.12 -0.44	-0.71 -0.10 -3.16	7.69 0.11 -1.81	15.40 0.15 -1.13	19.53 0.04 -0.34	18.58 0.02 -0.15	12.94 -0.05 -0.31	8.16 -0.04 -1.19
OCC_CHEM__DRP 24175	3.92 -0.02 -2.07	2.45 0.00 -2.41	3.35 -0.01 -1.02	3.19 0.00 -1.42	4.33 -0.01 -1.80	6.65 -0.10 -2.88	14.78 -0.52 -2.34	5.37 -0.03 -5.18	34.63 -0.69 -1.85	33.44 -0.44 -0.43	20.91 -0.49 0.00	13.82 -0.48 -0.31	6.29 -0.07 -1.54	9.45 -0.16 -0.11	10.82 -0.22 0.00	8.63 -0.10 0.00	9.11 -0.16 -0.54	0.14 0.01 -3.91	7.92 -0.10 -2.24	15.05 -0.47 -1.40	18.63 -0.94 -0.42	17.72 -0.87 -0.19	12.43 -0.64 -0.38	8.15 -0.33 -1.48

OH_GEN_PROXY 24063	3.91 -0.01 -2.05	2.42 0.00 -2.39	3.36 0.00 -1.01	3.19 0.01 -1.41	4.33 0.01 -1.78	6.68 -0.05 -2.85	15.60 -0.31 -2.96	5.17 -0.02 -4.97	35.18 -0.12 -1.83	34.00 0.13 -0.42	21.30 -0.11 0.00	14.07 -0.22 -0.31	6.35 -0.01 -1.53	9.59 -0.02 -0.10	10.99 -0.05 0.00	8.75 0.03 0.00	9.24 -0.03 -0.54	0.06 -0.05 -3.88	7.99 -0.01 -2.22	15.28 -0.24 -1.39	18.99 -0.58 -0.41	18.06 -0.53 -0.19	12.64 -0.42 -0.38	8.25 -0.22 -1.47
OLIN_CORP_DRP 24177	3.94 -0.03 -2.09	2.46 0.00 -2.43	3.36 -0.01 -1.02	3.20 -0.01 -1.43	4.34 -0.01 -1.82	6.70 -0.08 -2.90	14.90 -0.42 -2.37	5.42 -0.03 -5.23	34.93 -0.41 -1.86	33.71 -0.17 -0.43	21.10 -0.31 0.00	13.95 -0.35 -0.31	6.35 -0.04 -1.55	9.53 -0.08 -0.11	10.91 -0.13 0.00	8.70 -0.03 0.00	9.19 -0.08 -0.54	0.14 -0.02 -3.94	7.98 -0.05 -2.26	15.19 -0.35 -1.41	18.82 -0.75 -0.42	17.89 -0.71 -0.19	12.53 -0.53 -0.38	8.21 -0.28 -1.49
OLIN_CORP_DSASP 323712	3.92 -0.02 -2.07	2.45 0.00 -2.41	3.35 -0.01 -1.02	3.19 0.00 -1.42	4.33 -0.01 -1.80	6.65 -0.10 -2.88	14.78 -0.52 -2.34	5.37 -0.03 -5.18	34.63 -0.69 -1.85	33.44 -0.44 -0.43	20.91 -0.49 0.00	13.82 -0.48 -0.31	6.29 -0.07 -1.54	9.45 -0.16 -0.11	10.82 -0.22 0.00	8.63 -0.10 0.00	9.11 -0.16 -0.54	0.14 0.01 -3.91	7.92 -0.10 -2.24	15.05 -0.47 -1.40	18.63 -0.94 -0.42	17.72 -0.87 -0.19	12.43 -0.64 -0.38	8.15 -0.33 -1.48
ONEIDA_HERK_LFGE 323681	1.91 0.03 0.00	0.03 0.00 0.00	2.38 0.04 0.00	1.80 0.03 0.00	2.40 0.04 0.17	3.71 0.07 0.23	13.80 0.49 -0.36	1.80 0.01 -1.57	52.44 1.45 -17.52	36.13 1.46 -1.21	19.90 0.89 2.40	11.82 0.57 2.74	3.78 0.16 1.21	8.08 0.27 1.69	9.27 0.24 2.00	7.00 0.11 1.84	8.85 0.12 0.00	-3.60 -0.07 -0.24	4.59 0.17 1.36	14.97 0.62 -0.21	20.09 0.87 -0.06	19.26 0.82 -0.03	13.26 0.52 -0.06	7.49 0.27 -0.23
ONONDAGA_REF_OCCRA 23987	3.37 0.03 -1.46	1.74 0.00 -1.71	3.10 0.03 -0.72	2.80 0.02 -1.01	3.85 0.04 -1.28	5.99 0.07 -2.05	14.87 0.24 -1.67	3.92 0.00 -3.69	35.71 0.91 -1.33	34.71 0.95 -0.31	21.99 0.58 0.00	14.56 0.35 -0.22	6.06 0.12 -1.11	9.81 0.23 -0.08	11.29 0.25 0.00	8.92 0.19 0.00	9.31 0.20 -0.39	-1.05 -0.10 -2.82	7.54 0.15 -1.61	15.49 0.36 -1.01	19.90 0.45 -0.30	18.94 0.40 -0.13	13.19 0.23 -0.27	8.17 0.10 -1.07
ONONDAGA___COGEN 23986	3.27 0.02 -1.37	1.62 0.00 -1.60	3.05 0.03 -0.67	2.73 0.02 -0.94	3.76 0.04 -1.20	5.85 0.06 -1.92	14.70 0.19 -1.56	3.68 0.01 -3.45	35.49 0.78 -1.24	34.54 0.80 -0.29	21.89 0.48 0.00	14.47 0.28 -0.21	5.97 0.10 -1.04	9.76 0.18 -0.07	11.24 0.20 0.00	8.88 0.15 0.00	9.24 0.15 -0.36	-1.22 0.15 -2.63	7.41 0.12 -1.51	15.37 0.30 -0.94	19.80 0.36 -0.28	18.86 0.33 -0.13	13.13 0.18 -0.25	8.08 0.08 -1.00
ONTARIO___LFGE 23819	3.85 0.04 -1.93	2.28 0.00 -2.25	3.35 0.06 -0.95	3.14 0.05 -1.33	4.29 0.07 -1.68	6.68 0.11 -2.69	15.55 0.40 -2.19	5.07 0.01 -4.85	36.65 1.44 -1.74	35.44 1.58 -0.40	22.43 1.02 0.00	14.83 0.55 -0.29	6.48 0.19 -1.46	9.96 0.36 -0.10	11.44 0.40 0.00	9.06 0.34 0.00	9.57 0.33 -0.51	-0.24 -0.17 -3.70	8.15 0.25 -2.12	16.04 0.59 -1.32	20.26 0.71 -0.39	19.21 0.62 -0.18	13.39 0.35 -0.36	8.56 0.16 -1.40
ORANGEVILLE_WT_PWR 323706	4.32 -0.02 -2.45	2.89 0.00 -2.86	3.54 -0.01 -1.21	3.45 0.00 -1.69	4.67 0.00 -2.14	7.26 -0.03 -3.42	15.56 -0.18 -2.78	6.36 -0.02 -6.15	35.88 0.19 -2.22	34.51 0.46 -0.60	21.70 0.28 -0.01	14.46 0.10 -0.37	6.76 0.10 -1.84	9.80 0.17 -0.13	11.22 0.18 0.00	8.98 0.25 0.00	9.62 0.25 -0.64	0.74 -0.15 -4.66	8.63 0.18 -2.67	16.15 0.36 -1.66	19.93 0.28 -0.50	18.77 0.14 -0.22	13.12 -0.02 -0.45	8.72 -0.04 -1.76
OSWEGATCHIE___HYD 24044	1.85 -0.03 0.00	0.03 0.00 0.00	2.31 -0.04 0.00	1.74 -0.03 0.00	2.48 -0.05 0.00	3.82 -0.06 0.00	12.80 -0.16 0.00	3.16 0.00 -2.94	97.39 -0.77 -64.68	34.33 -0.77 -1.65	10.09 -0.56 10.76	1.13 -0.37 12.50	-1.79 -0.15 6.46	1.50 -0.35 7.66	1.57 -0.47 9.00	0.00 -0.46 8.26	7.92 -0.46 0.35	-5.13 0.21 1.57	-2.08 -0.22 7.63	13.90 -0.23 0.00	18.92 -0.23 0.00	18.21 -0.20 0.00	12.61 -0.07 0.00	7.00 0.00 0.00
OSWEGO___5 23606	2.85 -0.02 -0.98	1.18 0.00 -1.15	2.81 -0.02 -0.48	2.43 -0.01 -0.68	3.38 -0.02 -0.86	5.22 -0.02 -1.38	13.99 -0.08 -1.12	2.69 0.00 -2.48	34.33 -0.03 -0.89	33.66 0.00 -0.21	21.38 -0.03 0.00	14.09 -0.05 -0.15	5.56 -0.01 -0.74	9.52 -0.03 -0.05	11.00 -0.05 0.00	8.69 -0.04 0.00	8.95 -0.04 -0.26	-1.88 0.00 -1.88	6.84 -0.01 -1.08	14.77 -0.03 -0.67	19.28 -0.08 -0.20	18.41 -0.09 -0.09	12.78 -0.09 -0.18	7.66 -0.06 -0.71
OSWEGO___6 23613	2.85 -0.02 -0.98	1.18 0.00 -1.15	2.81 -0.02 -0.48	2.43 -0.01 -0.68	3.38 -0.02 -0.86	5.22 -0.02 -1.38	13.99 -0.08 -1.12	2.69 0.00 -2.48	34.33 -0.03 -0.89	33.66 0.00 -0.21	21.38 -0.03 0.00	14.09 -0.05 -0.15	5.56 -0.01 -0.74	9.52 -0.03 -0.05	11.00 -0.05 0.00	8.69 -0.04 0.00	8.95 -0.04 -0.26	-1.88 0.00 -1.88	6.84 -0.01 -1.08	14.77 -0.03 -0.67	19.28 -0.08 -0.20	18.41 -0.09 -0.09	12.78 -0.09 -0.18	7.66 -0.06 -0.71
OUTOKUMPU-AB___DRP 24206	4.00 0.02 -2.10	2.48 0.00 -2.45	3.42 0.04 -1.03	3.25 0.03 -1.44	4.41 0.05 -1.83	6.81 0.01 -2.93	15.23 -0.11 -2.39	5.47 -0.02 -5.27	35.81 0.45 -1.88	34.58 0.69 -0.43	21.67 0.26 0.00	14.33 0.03 -0.31	6.48 0.09 -1.56	9.78 0.16 -0.11	11.19 0.15 0.00	8.92 0.20 0.00	9.41 0.14 -0.55	0.08 -0.12 -3.97	8.15 0.10 -2.27	15.56 0.02 -1.42	19.34 -0.24 -0.42	18.37 -0.22 -0.19	12.85 -0.22 -0.38	8.38 -0.12 -1.50
OXBOW___ 24026	3.96 0.00 -2.08	2.46 0.00 -2.43	3.39 0.02 -1.02	3.22 0.02 -1.43	4.37 0.03 -1.82	6.74 -0.04 -2.90	15.03 -0.30 -2.36	5.42 -0.03 -5.23	35.29 -0.05 -1.86	34.08 0.19 -0.43	21.33 -0.07 0.00	14.10 -0.19 -0.31	6.40 0.02 -1.55	9.63 0.02 -0.11	11.03 -0.01 0.00	8.79 0.07 0.00	9.28 0.01 -0.54	0.10 -0.06 -3.94	8.04 0.01 -2.26	15.33 -0.20 -1.41	19.03 -0.54 -0.42	18.09 -0.51 -0.19	12.66 -0.41 -0.38	8.28 -0.21 -1.49
OXY_CHEM_DSASP 323612	3.92 -0.02 -2.07	2.45 0.00 -2.41	3.35 -0.01 -1.02	3.19 0.00 -1.42	4.33 -0.01 -1.80	6.65 -0.10 -2.88	14.78 -0.52 -2.34	5.37 -0.03 -5.18	34.63 -0.69 -1.85	33.44 -0.44 -0.43	20.91 -0.49 0.00	13.82 -0.48 -0.31	6.29 -0.07 -1.54	9.45 -0.16 -0.11	10.82 -0.22 0.00	8.63 -0.10 0.00	9.11 -0.16 -0.54	0.14 0.01 -3.91	7.92 -0.10 -2.24	15.05 -0.47 -1.40	18.63 -0.94 -0.42	17.72 -0.87 -0.19	12.43 -0.64 -0.38	8.15 -0.33 -1.48
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.92 -0.02 -2.07	2.45 0.00 -2.41	3.35 -0.01 -1.02	3.19 0.00 -1.42	4.33 -0.01 -1.80	6.65 -0.10 -2.88	14.78 -0.52 -2.34	5.37 -0.03 -5.18	34.63 -0.69 -1.85	33.44 -0.44 -0.43	20.91 -0.49 0.00	13.82 -0.48 -0.31	6.29 -0.07 -1.54	9.45 -0.16 -0.11	10.82 -0.22 0.00	8.63 -0.10 0.00	9.11 -0.16 -0.54	0.14 0.01 -3.91	7.92 -0.10 -2.24	15.05 -0.47 -1.40	18.63 -0.94 -0.42	17.72 -0.87 -0.19	12.43 -0.64 -0.38	8.15 -0.33 -1.48

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.60 0.95 -14.69	32.56 0.02 -32.32	47.93 2.81 -11.65	39.06 2.87 -2.74	23.45 2.03 -0.01	17.32 1.37 -1.97	14.96 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.51 0.78 -0.01	12.77 0.80 -3.23	19.36 -0.35 -23.49	19.75 0.52 -13.45	23.92 1.23 -8.55	23.47 1.66 -2.66	21.15 1.55 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.60 0.95 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	39.06 2.87 -2.74	23.45 2.03 -0.01	17.32 1.37 -1.97	14.96 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.51 0.78 -0.01	12.77 0.81 -3.23	19.36 -0.35 -23.49	19.75 0.52 -13.45	23.92 1.23 -8.55	23.47 1.66 -2.66	21.15 1.55 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.22 0.06 -2.28	2.69 0.00 -2.67	3.55 0.08 -1.12	3.41 0.07 -1.57	4.62 0.10 -1.99	7.16 0.11 -3.18	15.85 0.30 -2.59	5.93 -0.01 -5.73	37.11 1.60 -2.04	35.72 1.80 -0.47	22.53 1.12 0.00	15.02 0.69 -0.34	6.82 0.30 -1.70	10.19 0.56 -0.12	11.68 0.64 0.00	9.29 0.56 0.00	9.82 0.50 -0.59	0.26 0.31 -4.31	8.55 0.58 -2.47	16.25 0.58 -1.54	20.23 0.61 -0.46	19.19 0.58 -0.21	13.39 0.29 -0.42	8.79 0.16 -1.63
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.33 0.14 -13.32	15.57 0.00 -15.54	9.05 0.16 -6.55	11.06 0.12 -9.16	14.30 0.18 -11.58	22.67 0.30 -18.50	28.92 1.02 -14.95	33.14 0.02 -32.89	48.34 3.01 -11.86	39.17 2.94 -2.78	23.43 2.02 0.00	17.34 1.34 -2.01	15.13 0.46 -9.84	11.03 0.88 -0.64	12.03 0.99 0.00	9.49 0.76 0.00	12.81 0.79 -3.29	19.76 -0.35 -23.88	19.98 0.53 -13.68	24.09 1.26 -8.70	23.55 1.68 -2.71	21.20 1.58 -1.22	16.23 1.08 -2.47	17.20 0.57 -9.63
PEEKSKILL____ 23653	14.87 0.12 -12.88	15.06 0.00 -15.03	8.81 0.14 -6.33	10.74 0.11 -8.86	13.89 0.16 -11.21	22.01 0.25 -17.89	28.26 0.84 -14.46	32.07 0.02 -31.82	47.42 2.48 -11.47	38.57 2.43 -2.69	23.14 1.73 0.00	17.09 1.16 -1.94	14.75 0.39 -9.53	10.89 0.76 -0.62	11.89 0.85 0.00	9.38 0.66 0.00	12.60 0.68 -3.19	19.06 -0.30 -23.13	19.48 0.45 -13.25	23.61 1.06 -8.42	23.18 1.40 -2.62	20.91 1.33 -1.18	15.99 0.91 -2.39	16.80 0.48 -9.31
PGE MADISON____WINDPWR 24146	5.86 0.13 -3.85	4.53 0.00 -4.50	4.41 0.17 -1.89	4.55 0.13 -2.65	6.08 0.19 -3.36	9.55 0.32 -5.36	18.39 1.01 -4.43	10.11 0.02 -9.87	40.03 3.02 -3.54	37.28 3.02 -0.81	23.31 1.89 0.00	15.77 1.20 -0.58	8.19 0.34 -3.01	10.38 0.65 -0.22	11.75 0.71 0.00	9.28 0.55 0.00	10.41 0.55 -1.12	4.11 -0.28 -8.16	10.96 0.51 -4.67	18.41 1.45 -2.83	21.92 1.97 -0.79	20.56 1.81 -0.35	14.54 1.14 -0.72	10.39 0.59 -2.80
PIERCEFIELD____HYD 23852	1.84 -0.04 0.00	0.03 0.00 0.00	2.29 -0.05 0.00	1.73 -0.04 0.00	2.45 -0.08 0.00	3.77 -0.11 0.00	12.55 -0.40 0.00	-2.24 -0.01 2.45	-22.26 -1.89 53.85	-6.96 -1.89 38.53	4.34 -1.22 15.84	-5.20 -0.80 18.39	-4.97 -0.29 9.51	-2.33 -0.57 11.27	-2.85 -0.64 13.24	-3.99 -0.56 12.15	7.66 -0.56 0.51	-5.81 0.27 2.31	-5.82 -0.37 11.22	13.43 -0.70 0.00	18.31 -0.85 0.00	17.70 -0.71 0.00	12.37 -0.32 0.00	6.92 -0.09 0.00
PINELAWN_CC_1 323563	18.03 0.19 -15.96	15.30 0.00 -15.27	8.97 0.19 -6.43	10.93 0.16 -9.00	14.16 0.25 -11.38	22.41 0.36 -18.17	28.81 1.17 -14.69	32.57 0.03 -32.33	47.92 2.80 -11.65	38.64 2.46 -2.73	23.41 2.01 0.00	17.30 1.34 -1.97	14.94 0.44 -9.68	10.96 0.82 -0.63	11.97 0.93 0.00	9.43 0.70 0.00	12.77 0.81 -3.24	19.35 -0.37 -23.49	19.85 0.62 -13.45	24.24 1.56 -8.55	23.73 1.91 -2.66	21.36 1.75 -1.19	17.60 1.31 -3.61	41.73 0.76 -33.96
PJM_GEN_HTP_PROXY 323702	15.10 0.13 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.68 0.97 -14.75	32.56 0.02 -32.32	47.94 2.82 -11.65	34.66 2.80 1.59	23.42 2.01 0.00	17.31 1.35 -1.97	14.97 0.46 -9.67	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.80 -3.23	19.37 -0.35 -23.48	19.75 0.52 -13.45	23.90 1.22 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46
PJM_GEN_KEystone 24065	9.80 0.07 -7.85	9.13 0.00 -9.10	6.06 0.08 -3.63	6.92 0.07 -5.08	9.05 0.10 -6.42	14.27 0.14 -10.26	21.78 0.46 -8.37	18.52 0.01 -18.30	41.72 1.67 -6.57	32.37 1.70 2.78	22.57 1.16 0.00	15.87 0.77 -1.11	10.59 0.28 -5.48	10.41 0.54 -0.36	11.65 0.60 0.00	9.22 0.49 0.00	11.06 0.49 -1.85	9.42 -0.23 -13.43	13.77 0.30 -7.69	19.64 0.64 -4.87	21.45 0.80 -1.50	19.83 0.75 -0.67	14.53 0.47 -1.37	12.59 0.25 -5.34
PJM_GEN_NEPTUNE_PROXY 323594	17.05 0.17 -15.00	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.14 -9.00	14.14 0.22 -11.38	22.37 0.33 -18.17	28.78 1.06 -14.75	32.57 0.02 -32.33	47.69 2.57 -11.65	34.18 2.32 1.59	23.34 1.93 0.00	17.27 1.31 -1.97	14.94 0.43 -9.68	10.95 0.81 -0.63	11.96 0.92 0.00	9.42 0.69 0.00	12.75 0.78 -3.24	19.37 -0.35 -23.49	19.81 0.58 -13.45	24.09 1.41 -8.55	23.57 1.75 -2.66	21.21 1.61 -1.19	16.97 1.19 -3.10	30.98 0.69 -23.29
PJM_GEN_VFT_PROXY 323633	-230.32 0.13 232.33	15.30 0.00 -15.27	-5.70 0.15 8.19	-62.22 0.11 64.10	14.08 0.17 -11.38	-94.65 0.27 98.79	-187.31 0.91 201.18	-109.48 0.02 109.72	-131.13 2.66 167.26	-221.39 2.67 257.51	23.35 1.94 0.00	17.29 1.33 -1.97	14.95 0.45 -9.67	10.99 0.85 -0.63	12.00 0.96 0.00	9.46 0.74 0.00	-1.89 0.76 11.39	-12.47 -0.33 8.37	-11.41 0.50 17.68	17.27 1.17 -1.97	17.78 1.56 2.93	20.90 1.47 -1.02	16.11 1.00 -2.43	16.91 0.53 -9.37
PLEASANTVLY____LBMP 24000	15.52 0.11 -13.53	15.82 0.00 -15.79	9.12 0.13 -6.65	11.18 0.10 -9.31	14.44 0.15 -11.77	22.90 0.23 -18.79	28.94 0.80 -15.19	33.66 0.02 -33.42	47.86 2.34 -12.05	38.56 2.29 -2.82	22.99 1.58 0.00	17.08 1.05 -2.04	15.19 0.36 -10.00	10.86 0.70 -0.65	11.82 0.78 0.00	9.32 0.60 0.00	12.70 0.63 -3.34	20.22 0.41 -24.27	20.09 0.96 -13.90	23.93 1.27 -8.84	23.17 1.20 -2.75	20.85 1.20 -1.24	16.03 0.84 -2.51	17.23 0.45 -9.78
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.15 0.13 -13.14	15.37 0.00 -15.34	8.96 0.15 -6.46	10.93 0.11 -9.04	14.13 0.17 -11.44	22.40 0.27 -18.26	28.62 0.91 -14.76	32.72 0.02 -32.48	47.84 2.66 -11.71	38.80 2.60 -2.74	23.24 1.83 0.00	17.19 1.23 -1.98	14.97 0.42 -9.72	10.95 0.81 -0.64	11.95 0.91 0.00	9.42 0.70 0.00	12.70 0.72 -3.25	19.50 -0.32 -23.59	19.77 0.48 -13.51	23.85 1.13 -8.59	23.33 1.50 -2.67	21.02 1.41 -1.20	16.10 0.97 -2.44	17.02 0.52 -9.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.64 0.13 -13.64	15.94 0.00 -15.91	9.20 0.15 -6.70	11.27 0.12 -9.38	14.56 0.17 -11.86	23.09 0.27 -18.94	29.19 0.93 -15.31	33.91 0.02 -33.67	48.38 2.77 -12.14	39.00 2.70 -2.85	23.22 1.81 0.00	17.24 1.20 -2.05	15.31 0.41 -10.08	10.95 0.79 -0.66	11.92 0.88 0.00	9.40 0.67 0.00	12.80 0.71 -3.36	20.33 -0.31 -24.41	20.24 0.48 -13.98	24.16 1.14 -8.90	23.43 1.51 -2.77	21.08 1.43 -1.25	16.20 0.98 -2.53	17.38 0.52 -9.86

POLETTI____ 23519	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.95 2.82 -11.65	39.00 2.81 -2.73	23.44 2.03 0.00	17.33 1.37 -1.97	14.97 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.50 0.78 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.48	19.75 0.52 -13.45	23.92 1.24 -8.55	23.46 1.64 -2.66	21.15 1.55 -1.19	16.17 1.06 -2.43	17.02 0.56 -9.46
PORT_JEFF_3 23555	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.38 0.34 -18.17	28.73 1.08 -14.69	32.57 0.02 -32.33	47.69 2.56 -11.65	38.39 2.20 -2.73	23.26 1.85 0.00	17.21 1.25 -1.97	14.91 0.40 -9.68	10.89 0.75 -0.63	11.88 0.84 0.00	9.35 0.63 0.00	12.71 0.75 -3.24	19.38 -0.34 -23.49	19.83 0.60 -13.45	24.17 1.49 -8.55	23.63 1.81 -2.66	21.27 1.67 -1.19	17.57 1.24 -3.65	42.42 0.72 -34.70
PORT_JEFF_4 23616	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.38 0.34 -18.17	28.73 1.08 -14.69	32.57 0.02 -32.33	47.69 2.56 -11.65	38.39 2.20 -2.73	23.26 1.85 0.00	17.21 1.25 -1.97	14.91 0.40 -9.68	10.89 0.75 -0.63	11.88 0.84 0.00	9.35 0.63 0.00	12.71 0.75 -3.24	19.38 -0.34 -23.49	19.83 0.60 -13.45	24.17 1.49 -8.55	23.63 1.81 -2.66	21.27 1.67 -1.19	17.57 1.24 -3.65	42.42 0.72 -34.70
PORT_JEFF_IC 23713	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.38 0.34 -18.17	28.73 1.09 -14.69	32.57 0.02 -32.33	47.70 2.57 -11.65	38.41 2.22 -2.73	23.27 1.86 0.00	17.22 1.26 -1.97	14.91 0.41 -9.68	10.89 0.75 -0.63	11.89 0.85 0.00	9.36 0.63 0.00	12.72 0.75 -3.24	19.37 -0.34 -23.49	19.84 0.61 -13.45	24.18 1.50 -8.55	23.65 1.83 -2.66	21.28 1.68 -1.19	17.57 1.24 -3.65	42.40 0.72 -34.68
PPL PILGRIM_ST_GT1 24216	18.06 0.20 -15.99	15.30 0.00 -15.27	8.98 0.20 -6.43	10.94 0.17 -9.00	14.17 0.25 -11.38	22.42 0.37 -18.17	28.84 1.19 -14.69	32.57 0.03 -32.33	47.96 2.84 -11.65	38.59 2.41 -2.73	23.47 2.06 0.00	17.34 1.38 -1.97	14.96 0.45 -9.68	10.98 0.84 -0.63	12.00 0.95 0.00	9.44 0.72 0.00	12.80 0.83 -3.24	19.34 -0.38 -23.49	19.88 0.65 -13.45	24.29 1.61 -8.55	23.78 1.96 -2.66	21.40 1.80 -1.19	17.66 1.34 -3.64	42.37 0.78 -34.59
PPL PILGRIM_ST_GT2 24217	18.06 0.20 -15.99	15.30 0.00 -15.27	8.98 0.20 -6.43	10.94 0.17 -9.00	14.17 0.25 -11.38	22.42 0.37 -18.17	28.84 1.19 -14.69	32.57 0.03 -32.33	47.96 2.84 -11.65	38.59 2.41 -2.73	23.47 2.06 0.00	17.34 1.38 -1.97	14.96 0.45 -9.68	10.98 0.84 -0.63	12.00 0.95 0.00	9.44 0.72 0.00	12.80 0.83 -3.24	19.34 -0.38 -23.49	19.88 0.65 -13.45	24.29 1.61 -8.55	23.78 1.96 -2.66	21.40 1.80 -1.19	17.66 1.34 -3.64	42.37 0.78 -34.59
PPL_SHRM_GT3 24213	18.05 0.17 -15.99	15.30 0.01 -15.27	8.94 0.16 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.35 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.33	47.37 2.24 -11.65	38.03 1.85 -2.73	23.02 1.61 0.00	17.05 1.09 -1.97	14.85 0.35 -9.68	10.77 0.63 -0.63	11.75 0.71 0.00	9.24 0.52 0.00	12.61 0.64 -3.24	19.42 -0.30 -23.49	19.78 0.55 -13.45	24.06 1.37 -8.55	23.48 1.67 -2.66	21.13 1.53 -1.19	17.46 1.13 -3.65	42.35 0.66 -34.69
PPL_SHRM_GT4 24214	18.05 0.17 -15.99	15.30 0.01 -15.27	8.94 0.16 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.35 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.33	47.37 2.24 -11.65	38.03 1.85 -2.73	23.02 1.61 0.00	17.05 1.09 -1.97	14.85 0.35 -9.68	10.77 0.63 -0.63	11.75 0.71 0.00	9.24 0.52 0.00	12.61 0.64 -3.24	19.42 -0.30 -23.49	19.78 0.55 -13.45	24.06 1.37 -8.55	23.48 1.67 -2.66	21.13 1.53 -1.19	17.46 1.13 -3.65	42.35 0.66 -34.69
PROJECT____ORANGE 1 24174	3.10 0.02 -1.21	1.44 0.00 -1.41	2.96 0.02 -0.59	2.62 0.02 -0.83	3.62 0.03 -1.06	5.62 0.05 -1.70	14.51 0.17 -1.38	3.28 0.00 -3.06	35.31 0.74 -1.10	34.49 0.78 -0.25	21.88 0.46 0.00	14.45 0.28 -0.18	5.85 0.10 -0.92	9.76 0.19 -0.06	11.24 0.20 0.00	8.88 0.15 0.00	9.20 0.15 -0.32	-1.52 -0.08 -2.33	7.22 0.12 -1.33	15.24 0.27 -0.83	19.73 0.32 -0.25	18.80 0.28 -0.11	13.07 0.15 -0.23	7.95 0.07 -0.88
PROJECT____ORANGE 2 24166	3.10 0.02 -1.21	1.44 0.00 -1.41	2.96 0.02 -0.59	2.62 0.02 -0.83	3.62 0.03 -1.06	5.62 0.05 -1.70	14.51 0.17 -1.38	3.28 0.00 -3.06	35.31 0.74 -1.10	34.49 0.78 -0.25	21.88 0.46 0.00	14.45 0.28 -0.18	5.85 0.10 -0.92	9.76 0.19 -0.06	11.24 0.20 0.00	8.88 0.15 0.00	9.20 0.15 -0.32	-1.52 -0.08 -2.33	7.22 0.12 -1.33	15.24 0.27 -0.83	19.73 0.32 -0.25	18.80 0.28 -0.11	13.07 0.15 -0.23	7.95 0.07 -0.88
PYRITES____HYD 24023	1.86 -0.02 0.00	0.03 0.00 0.00	2.32 -0.02 0.00	1.75 -0.03 0.00	2.49 -0.05 0.00	3.82 -0.05 0.00	12.78 -0.17 0.00	-2.12 0.00 2.33	-19.17 -1.26 51.38	-6.35 -1.31 38.49	4.30 -0.84 16.27	-5.46 -0.56 18.89	-5.15 -0.21 9.77	-2.47 -0.40 11.57	-2.99 -0.44 13.60	-4.15 -0.39 12.48	7.81 -0.40 0.52	-5.95 0.20 2.38	-6.01 -0.26 11.53	13.66 -0.47 0.00	18.61 -0.55 0.00	17.95 -0.46 0.00	12.49 -0.19 0.00	6.98 -0.02 0.00
RAMAPO____LBMP 323565	14.12 0.11 -12.13	14.19 0.00 -14.15	8.44 0.13 -5.96	10.21 0.10 -8.34	13.23 0.14 -10.55	20.95 0.23 -16.85	27.36 0.78 -13.62	30.22 0.02 -29.98	46.61 2.33 -10.81	38.26 2.28 -2.53	23.03 1.61 0.00	16.90 1.09 -1.83	14.18 0.37 -8.97	10.81 0.71 -0.59	11.83 0.79 0.00	9.34 0.62 0.00	12.37 0.64 -3.01	17.75 -0.29 -21.81	18.70 0.43 -12.49	23.07 1.00 -7.94	22.95 1.32 -2.47	20.76 1.25 -1.11	15.78 0.85 -2.25	16.22 0.45 -8.77
RANKINE____ 23646	4.12 0.02 -2.22	2.62 0.00 -2.59	3.48 0.04 -1.09	3.33 0.04 -1.53	4.52 0.06 -1.94	7.01 0.04 -3.09	15.48 0.01 -2.52	5.77 -0.02 -5.56	36.23 0.78 -1.98	34.94 1.03 -0.46	21.96 0.55 0.00	14.57 0.25 -0.33	6.62 0.15 -1.64	9.90 0.28 -0.11	11.34 0.30 0.00	9.04 0.31 0.00	9.56 0.26 -0.57	0.23 -0.17 -4.17	8.35 0.18 -2.39	15.87 0.25 -1.49	19.70 0.10 -0.44	18.67 0.06 -0.20	13.04 -0.05 -0.40	8.55 -0.03 -1.58
RAVENSWOOD_GT2_1 24244	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.95 2.82 -11.65	38.99 2.81 -2.73	23.42 2.01 0.00	17.32 1.36 -1.97	14.97 0.46 -9.68	11.02 0.89 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.80 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46
RAVENSWOOD_GT2_2 24245	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.95 2.82 -11.65	38.99 2.81 -2.73	23.42 2.01 0.00	17.32 1.36 -1.97	14.97 0.46 -9.68	11.02 0.89 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.80 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46



RAVENSWOOD_GT2_3 24246	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.95 2.82 -11.65	39.00 2.81 -2.73	23.42 2.02 0.00	17.32 1.36 -1.97	14.97 0.46 -9.68	11.03 0.89 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.49	19.75 0.52 -13.45	23.92 1.23 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46
RAVENSWOOD_GT2_4 24247	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.95 2.82 -11.65	39.00 2.81 -2.73	23.42 2.02 0.00	17.32 1.36 -1.97	14.97 0.46 -9.68	11.03 0.89 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.77 0.80 -3.23	19.36 -0.35 -23.49	19.75 0.52 -13.45	23.92 1.23 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46
RAVENSWOOD_GT3_1 24248	15.10 0.13 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.28 -18.17	28.61 0.96 -14.69	32.56 0.02 -32.32	47.92 2.80 -11.65	38.97 2.78 -2.73	23.42 2.01 0.00	17.31 1.35 -1.97	14.97 0.46 -9.68	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.79 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.22 -8.55	23.45 1.63 -2.66	21.14 1.53 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
RAVENSWOOD_GT3_2 24249	15.10 0.13 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.28 -18.17	28.61 0.96 -14.69	32.56 0.02 -32.32	47.92 2.80 -11.65	38.97 2.78 -2.73	23.42 2.01 0.00	17.31 1.35 -1.97	14.97 0.46 -9.68	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.79 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.22 -8.55	23.45 1.63 -2.66	21.14 1.53 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
RAVENSWOOD_GT3_3 24250	15.10 0.14 -13.08	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.63 0.99 -14.69	32.57 0.03 -32.32	48.01 2.88 -11.65	39.05 2.87 -2.73	23.46 2.05 0.00	17.35 1.39 -1.97	14.98 0.47 -9.68	11.04 0.90 -0.63	12.06 1.02 0.00	9.51 0.79 0.00	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.26 -8.55	23.49 1.67 -2.66	21.18 1.57 -1.19	16.19 1.07 -2.43	17.03 0.57 -9.46
RAVENSWOOD_GT3_4 24251	15.10 0.14 -13.08	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.63 0.99 -14.69	32.57 0.03 -32.32	48.01 2.88 -11.65	39.05 2.87 -2.73	23.46 2.05 0.00	17.35 1.39 -1.97	14.98 0.47 -9.68	11.04 0.90 -0.63	12.06 1.02 0.00	9.51 0.79 0.00	12.78 0.82 -3.23	19.36 -0.36 -23.49	19.76 0.53 -13.45	23.94 1.26 -8.55	23.49 1.67 -2.66	21.18 1.57 -1.19	16.19 1.07 -2.43	17.03 0.57 -9.46
RAVENSWOOD_GT_1 23729	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.30 -18.17	28.66 1.02 -14.69	32.57 0.03 -32.32	48.11 2.98 -11.65	39.19 3.01 -2.74	28.70 2.16 -5.13	29.70 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.57 1.76 -2.66	21.24 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
RAVENSWOOD_GT_10 24258	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.95 2.82 -11.65	38.99 2.81 -2.73	23.42 2.01 0.00	17.32 1.35 -1.97	14.97 0.46 -9.68	11.02 0.89 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.80 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46
RAVENSWOOD_GT_11 24259	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.95 2.82 -11.65	38.99 2.81 -2.73	23.42 2.01 0.00	17.32 1.35 -1.97	14.97 0.46 -9.68	11.02 0.89 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.80 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46
RAVENSWOOD_GT_4 24252	15.10 0.13 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.28 -18.17	28.61 0.96 -14.69	32.56 0.02 -32.32	47.92 2.80 -11.65	38.97 2.79 -2.73	23.42 2.01 0.00	17.31 1.35 -1.97	14.97 0.46 -9.68	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.79 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.22 -8.55	23.45 1.63 -2.66	21.14 1.53 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
RAVENSWOOD_GT_5 24254	15.10 0.13 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.28 -18.17	28.61 0.96 -14.69	32.56 0.02 -32.32	47.92 2.80 -11.65	38.97 2.79 -2.73	23.42 2.01 0.00	17.31 1.35 -1.97	14.97 0.46 -9.68	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.79 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.22 -8.55	23.45 1.63 -2.66	21.14 1.53 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
RAVENSWOOD_GT_6 24253	15.10 0.13 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.28 -18.17	28.61 0.96 -14.69	32.56 0.02 -32.32	47.92 2.80 -11.65	38.97 2.79 -2.73	23.42 2.01 0.00	17.31 1.35 -1.97	14.97 0.46 -9.68	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.79 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.22 -8.55	23.45 1.63 -2.66	21.14 1.53 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
RAVENSWOOD_GT_7 24255	15.10 0.13 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.28 -18.17	28.61 0.96 -14.69	32.56 0.02 -32.32	47.92 2.80 -11.65	38.97 2.79 -2.73	23.42 2.01 0.00	17.31 1.35 -1.97	14.97 0.46 -9.68	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.79 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.22 -8.55	23.45 1.63 -2.66	21.14 1.53 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.95 2.82 -11.65	38.99 2.81 -2.73	23.42 2.01 0.00	17.32 1.35 -1.97	14.97 0.46 -9.68	11.02 0.89 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.80 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46
RAVENSWOOD_GT_9 24257	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.95 2.82 -11.65	38.99 2.81 -2.73	23.42 2.01 0.00	17.32 1.35 -1.97	14.97 0.46 -9.68	11.02 0.89 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.80 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46

RAVENSWOOD___1 23533	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.30 -18.17	28.66 1.02 -14.69	32.57 0.03 -32.32	48.11 2.98 -11.65	39.19 3.01 -2.74	28.70 2.16 -5.13	29.70 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.57 1.76 -2.66	21.24 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
RAVENSWOOD___2 23534	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.30 -18.17	28.66 1.02 -14.69	32.57 0.03 -32.32	48.11 2.98 -11.65	39.19 3.01 -2.74	28.70 2.16 -5.13	29.70 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.57 1.76 -2.66	21.24 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
RAVENSWOOD___3 23535	15.10 0.14 -13.08	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.56 0.02 -32.32	47.95 2.82 -11.65	38.99 2.80 -2.73	23.42 2.01 0.00	17.32 1.35 -1.97	14.97 0.46 -9.68	11.02 0.88 -0.63	12.04 1.00 0.00	9.50 0.77 0.00	12.76 0.80 -3.23	19.37 -0.35 -23.49	19.75 0.52 -13.45	23.91 1.23 -8.55	23.45 1.63 -2.66	21.14 1.54 -1.19	16.16 1.05 -2.43	17.02 0.56 -9.46
RAVENSWOOD___4 23820	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.30 -18.17	28.66 1.02 -14.69	32.57 0.03 -32.32	48.11 2.98 -11.65	39.19 3.01 -2.74	28.70 2.16 -5.13	29.70 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.57 1.76 -2.66	21.24 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
RCPL_TRUST___DRP 24196	15.10 0.14 -13.08	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.64 1.00 -14.69	32.56 0.03 -32.32	48.04 2.92 -11.65	39.08 2.89 -2.73	23.48 2.07 0.00	17.35 1.39 -1.97	14.98 0.48 -9.67	11.05 0.91 -0.63	12.07 1.03 0.00	9.52 0.79 0.00	12.78 0.82 -3.23	19.35 -0.36 -23.48	19.76 0.53 -13.45	23.94 1.26 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.08 -2.43	17.03 0.57 -9.46
RED___ROCHESTER 323720	3.55 0.02 -1.65	1.95 0.00 -1.93	3.20 0.04 -0.81	2.94 0.03 -1.14	4.02 0.05 -1.44	6.23 0.05 -2.30	14.96 0.13 -1.88	4.36 -0.01 -4.14	35.85 0.90 -1.48	34.83 1.03 -0.34	21.91 0.50 0.00	14.46 0.22 -0.25	6.18 0.11 -1.24	9.80 0.21 -0.08	11.27 0.23 0.00	8.94 0.21 0.00	9.34 0.18 -0.43	-0.75 0.15 -3.14	7.72 0.24 -1.80	15.50 0.15 -1.12	19.67 0.18 -0.33	18.72 0.16 -0.15	13.02 0.03 -0.31	8.20 0.01 -1.19
RENSSELAER___COGEN 23796	19.16 0.06 -17.21	20.12 0.00 -20.09	10.89 0.09 -8.46	13.68 0.07 -11.84	17.60 0.10 -14.97	27.91 0.12 -23.91	32.64 0.41 -19.28	42.57 0.01 -42.34	49.95 1.21 -15.27	38.13 1.08 -3.59	22.02 0.61 0.00	17.05 0.47 -2.59	17.64 0.16 -12.65	10.62 0.30 -0.81	11.35 0.31 0.00	8.94 0.21 0.00	13.15 0.26 -4.17	26.37 -0.12 -30.25	23.28 0.17 -17.33	25.63 0.40 -11.09	23.15 0.50 -3.50	20.47 0.49 -1.57	16.21 0.33 -3.19	19.65 0.21 -12.44
REVERE_CPPR_DRP 24186	2.40 0.06 -0.47	0.58 0.00 -0.55	2.65 0.07 -0.23	2.15 0.05 -0.32	3.07 0.08 -0.46	4.81 0.15 -0.78	14.21 0.61 -0.64	2.10 0.01 -1.87	45.96 1.84 -10.64	36.34 1.84 -1.05	21.31 1.14 1.24	13.37 0.73 1.35	4.72 0.21 0.32	9.04 0.38 0.85	10.41 0.41 1.04	8.04 0.26 0.95	9.10 0.27 -0.11	-3.03 0.27 -0.88	5.77 0.27 0.27	15.30 0.79 -0.38	20.33 1.07 -0.11	19.45 0.99 -0.05	13.41 0.62 -0.10	7.72 0.31 -0.41
RIVERBAY____ 323610	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.60 0.95 -14.69	32.56 0.02 -32.32	47.94 2.81 -11.65	39.06 2.87 -2.74	23.45 2.03 -0.01	17.32 1.37 -1.97	14.96 0.47 -9.67	11.03 0.89 -0.63	12.05 1.01 0.00	9.51 0.78 -0.01	12.77 0.81 -3.23	19.36 -0.35 -23.49	19.75 0.52 -13.45	23.92 1.23 -8.55	23.47 1.66 -2.66	21.15 1.55 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46
ROCHESTER_9_IC 23652	3.54 0.02 -1.65	1.95 0.00 -1.93	3.19 0.03 -0.81	2.93 0.02 -1.14	4.01 0.04 -1.44	6.21 0.04 -2.30	14.90 0.07 -1.88	4.35 -0.01 -4.14	35.68 0.73 -1.48	34.66 0.87 -0.34	21.81 0.40 0.00	14.39 0.16 -0.25	6.15 0.08 -1.24	9.76 0.17 -0.08	11.22 0.18 0.00	8.90 0.17 0.00	9.29 0.13 -0.43	-0.73 -0.10 -3.14	7.69 0.12 -1.80	15.43 0.17 -1.12	19.57 0.08 -0.33	18.62 0.06 -0.15	12.96 -0.03 -0.31	8.16 -0.03 -1.19
ROSETON___1 23587	14.93 0.11 -12.94	15.14 0.00 -15.11	8.84 0.13 -6.36	10.77 0.10 -8.91	13.94 0.14 -11.26	22.08 0.23 -17.98	28.26 0.77 -14.54	32.23 0.02 -31.99	47.28 2.27 -11.53	38.38 2.22 -2.70	22.95 1.55 0.00	16.97 1.04 -1.95	14.76 0.35 -9.57	10.82 0.68 -0.63	11.81 0.76 0.00	9.31 0.59 0.00	12.54 0.61 -3.20	19.21 -0.27 -23.25	19.50 0.41 -13.32	23.54 0.94 -8.47	23.04 1.25 -2.63	20.78 1.19 -1.18	15.91 0.82 -2.40	16.80 0.44 -9.36
ROSETON___2 23588	14.93 0.11 -12.94	15.14 0.00 -15.11	8.84 0.13 -6.36	10.77 0.10 -8.91	13.94 0.14 -11.26	22.08 0.23 -17.98	28.26 0.77 -14.54	32.23 0.02 -31.99	47.28 2.27 -11.53	38.38 2.22 -2.70	22.95 1.55 0.00	16.97 1.04 -1.95	14.76 0.35 -9.57	10.82 0.68 -0.63	11.81 0.76 0.00	9.31 0.59 0.00	12.54 0.61 -3.20	19.21 -0.27 -23.25	19.50 0.41 -13.32	23.54 0.94 -8.47	23.04 1.25 -2.63	20.78 1.19 -1.18	15.91 0.82 -2.40	16.80 0.44 -9.36
RUSSELL___1 23602	3.55 0.02 -1.65	1.95 0.00 -1.93	3.20 0.04 -0.81	2.94 0.03 -1.14	4.02 0.05 -1.44	6.23 0.05 -2.30	14.96 0.13 -1.88	4.36 -0.01 -4.14	35.85 0.90 -1.48	34.83 1.03 -0.34	21.91 0.50 0.00	14.46 0.22 -0.25	6.18 0.11 -1.24	9.80 0.21 -0.08	11.27 0.23 0.00	8.94 0.21 0.00	9.34 0.18 -0.43	-0.75 -0.12 -3.14	7.72 0.15 -1.80	15.50 0.24 -1.12	19.67 0.18 -0.33	18.72 0.16 -0.15	13.02 0.03 -0.31	8.20 0.01 -1.19
RUSSELL___2 23532	3.55 0.02 -1.65	1.95 0.00 -1.93	3.20 0.04 -0.81	2.94 0.03 -1.14	4.02 0.05 -1.44	6.23 0.05 -2.30	14.96 0.13 -1.88	4.36 -0.01 -4.14	35.85 0.90 -1.48	34.83 1.03 -0.34	21.91 0.50 0.00	14.46 0.22 -0.25	6.18 0.11 -1.24	9.80 0.21 -0.08	11.27 0.23 0.00	8.94 0.21 0.00	9.34 0.18 -0.43	-0.75 -0.12 -3.14	7.72 0.15 -1.80	15.50 0.24 -1.12	19.67 0.18 -0.33	18.72 0.16 -0.15	13.02 0.03 -0.31	8.20 0.01 -1.19
RUSSELL___3 23549	3.55 0.02 -1.65	1.95 0.00 -1.93	3.20 0.04 -0.81	2.94 0.03 -1.14	4.02 0.05 -1.44	6.23 0.05 -2.30	14.96 0.13 -1.88	4.36 -0.01 -4.14	35.85 0.90 -1.48	34.83 1.03 -0.34	21.91 0.50 0.00	14.46 0.22 -0.25	6.18 0.11 -1.24	9.80 0.21 -0.08	11.27 0.23 0.00	8.94 0.21 0.00	9.34 0.18 -0.43	-0.75 -0.12 -3.14	7.72 0.15 -1.80	15.50 0.24 -1.12	19.67 0.18 -0.33	18.72 0.16 -0.15	13.02 0.03 -0.31	8.20 0.01 -1.19

RUSSELL___4 23556	3.55 0.02 -1.65	1.95 0.00 -1.93	3.20 0.04 -0.81	2.94 0.03 -1.14	4.02 0.05 -1.44	6.23 0.05 -2.30	14.96 0.13 -1.88	4.36 -0.01 -4.14	35.85 0.90 -1.48	34.83 1.03 -0.34	21.91 0.50 0.00	14.46 0.22 -0.25	6.18 0.11 -1.24	9.80 0.21 -0.08	11.27 0.23 0.00	8.94 0.21 0.00	9.34 0.18 -0.43	-0.75 -0.12 -3.14	7.72 0.15 -1.80	15.50 0.24 -1.12	19.67 0.18 -0.33	18.72 0.16 -0.15	13.02 0.03 -0.31	8.20 0.01 -1.19
RUSSELL___STATION 23914	3.55 0.02 -1.65	1.95 0.00 -1.93	3.20 0.04 -0.81	2.94 0.03 -1.14	4.02 0.05 -1.44	6.23 0.05 -2.30	14.96 0.13 -1.88	4.36 -0.01 -4.14	35.85 0.90 -1.48	34.83 1.03 -0.34	21.91 0.50 0.00	14.46 0.22 -0.25	6.18 0.11 -1.24	9.80 0.21 -0.08	11.27 0.23 0.00	8.94 0.21 0.00	9.34 0.18 -0.43	-0.75 -0.12 -3.14	7.72 0.15 -1.80	15.50 0.24 -1.12	19.67 0.18 -0.33	18.72 0.16 -0.15	13.02 0.03 -0.31	8.20 0.01 -1.19
S SALMON___HYD 24043	2.77 -0.03 -0.92	1.10 0.00 -1.08	2.76 -0.03 -0.45	2.38 -0.03 -0.64	3.32 -0.03 -0.82	5.16 -0.04 -1.32	13.94 -0.10 -1.08	3.08 0.00 -2.86	44.88 -0.02 -11.44	34.11 -0.02 -0.68	19.72 -0.07 1.62	12.17 -0.08 1.74	4.54 -0.04 0.26	8.29 -0.12 1.11	9.51 -0.18 1.36	7.30 -0.18 1.24	8.75 -0.18 -0.20	-2.15 0.05 -1.57	5.63 -0.04 0.11	14.82 0.04 -0.65	19.42 0.07 -0.19	18.58 0.09 -0.09	12.88 0.01 -0.18	7.68 -0.01 -0.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.03 0.01 -2.14	2.53 0.00 -2.50	3.43 0.03 -1.05	3.27 0.03 -1.48	4.44 0.04 -1.87	6.86 0.00 -2.99	15.26 -0.13 -2.43	5.57 -0.02 -5.37	35.77 0.39 -1.92	34.55 0.65 -0.44	21.67 0.26 0.00	14.34 0.04 -0.32	6.50 0.08 -1.59	9.76 0.15 -0.11	11.19 0.15 0.00	8.91 0.19 0.00	9.42 0.13 -0.56	0.14 -0.12 -4.04	8.19 0.10 -2.31	15.60 0.03 -1.44	19.38 -0.21 -0.43	18.40 -0.21 -0.19	12.86 -0.22 -0.39	8.41 -0.11 -1.53
SELKIRK___I 23801	18.80 0.07 -16.86	19.71 0.00 -19.68	10.72 0.09 -8.29	13.44 0.07 -11.60	17.30 0.10 -14.67	27.43 0.14 -23.41	32.29 0.45 -18.89	41.74 0.01 -41.50	49.72 1.27 -14.97	38.18 1.21 -3.52	22.14 0.73 0.00	17.05 0.52 -2.54	17.41 0.19 -12.40	10.66 0.35 -0.80	11.41 0.37 0.00	8.99 0.27 0.00	13.13 0.30 -4.09	25.82 -0.14 -29.73	23.01 0.20 -17.03	25.49 0.47 -10.89	23.19 0.60 -3.43	20.54 0.59 -1.54	16.21 0.40 -3.13	19.43 0.24 -12.19
SELKIRK___II 23799	18.83 0.07 -16.89	19.74 0.00 -19.71	10.73 0.09 -8.30	13.46 0.07 -11.62	17.32 0.10 -14.69	27.46 0.14 -23.45	32.31 0.44 -18.92	41.80 0.01 -41.57	49.73 1.26 -15.00	38.18 1.20 -3.52	22.13 0.72 0.00	17.05 0.52 -2.54	17.43 0.18 -12.42	10.66 0.35 -0.80	11.41 0.37 0.00	8.99 0.27 0.00	13.13 0.30 -4.10	25.87 -0.14 -29.77	23.03 0.20 -17.05	25.51 0.47 -10.91	23.18 0.60 -3.44	20.53 0.58 -1.54	16.22 0.40 -3.13	19.44 0.24 -12.21
SENECA OSWGO___HYD 24041	2.96 0.00 -1.08	1.29 0.00 -1.26	2.88 0.00 -0.53	2.52 0.00 -0.74	3.48 0.01 -0.95	5.40 0.01 -1.52	14.24 0.05 -1.24	3.11 0.00 -2.89	38.22 0.40 -4.36	35.03 0.42 -1.15	21.63 0.23 0.00	14.27 0.12 -0.16	5.70 0.04 -0.82	9.63 0.07 -0.06	11.11 0.07 0.00	8.77 0.04 0.00	9.05 0.04 -0.29	-1.72 -0.03 -2.08	7.01 0.05 -1.19	14.98 0.10 -0.74	19.45 0.07 -0.22	18.58 0.07 -0.10	12.90 0.01 -0.20	7.78 -0.01 -0.79
SENECA___ENERGY 23797	3.62 0.02 -1.72	2.04 0.00 -2.01	3.22 0.02 -0.85	2.98 0.02 -1.18	4.07 0.04 -1.50	6.35 0.07 -2.40	15.12 0.21 -1.96	4.56 0.01 -4.33	36.03 1.00 -1.56	34.88 1.07 -0.36	22.06 0.65 0.00	14.57 0.33 -0.26	6.25 0.12 -1.30	9.82 0.22 -0.09	11.27 0.23 0.00	8.93 0.20 0.00	9.38 0.19 -0.45	-0.57 -0.11 -3.31	7.83 0.16 -1.89	15.67 0.36 -1.18	19.92 0.41 -0.35	18.91 0.35 -0.16	13.18 0.17 -0.32	8.32 0.07 -1.25
SHOEMAKER___GT 23640	13.58 0.09 -11.61	13.58 0.00 -13.55	8.17 0.11 -5.71	9.84 0.09 -7.99	12.76 0.12 -10.10	20.20 0.20 -16.13	26.67 0.67 -13.04	28.94 0.02 -28.70	45.81 1.99 -10.35	37.83 1.95 -2.42	22.77 1.36 0.00	16.64 0.90 -1.75	13.73 0.31 -8.59	10.66 0.59 -0.56	11.69 0.65 0.00	9.24 0.51 0.00	12.13 0.52 -2.88	16.90 -0.24 -20.91	18.11 0.36 -11.97	22.58 0.84 -7.61	22.64 1.12 -2.36	20.54 1.07 -1.06	15.56 0.72 -2.16	15.78 0.38 -8.40
SHOREHAM_IC_1 23715	18.05 0.17 -15.99	15.30 0.01 -15.27	8.94 0.16 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.35 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.33	47.37 2.24 -11.65	38.03 1.85 -2.73	23.02 1.61 0.00	17.05 1.09 -1.97	14.85 0.35 -9.68	10.77 0.63 -0.63	11.75 0.71 0.00	9.24 0.52 0.00	12.61 0.64 -3.24	19.42 -0.30 -23.49	19.78 0.55 -13.45	24.06 1.37 -8.55	23.48 1.67 -2.66	21.13 1.53 -1.19	17.46 1.13 -3.65	42.35 0.66 -34.69
SHOREHAM_IC_2 23716	18.05 0.17 -15.99	15.30 0.01 -15.27	8.94 0.16 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.35 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.33	47.37 2.24 -11.65	38.03 1.85 -2.73	23.02 1.61 0.00	17.05 1.09 -1.97	14.85 0.35 -9.68	10.77 0.63 -0.63	11.75 0.71 0.00	9.24 0.52 0.00	12.61 0.64 -3.24	19.42 -0.30 -23.49	19.78 0.55 -13.45	24.06 1.37 -8.55	23.48 1.67 -2.66	21.13 1.53 -1.19	17.46 1.13 -3.65	42.35 0.66 -34.69
SISSONVILLE___ 23735	1.84 -0.04 0.00	0.03 0.00 0.00	2.29 -0.05 0.00	1.73 -0.04 0.00	2.45 -0.08 0.00	3.77 -0.11 0.00	12.55 -0.40 0.00	-2.24 -0.01 2.45	-22.26 -1.89 53.85	-6.96 -1.89 38.53	4.34 -1.22 15.84	-5.20 -0.80 18.39	-4.97 -0.29 9.51	-2.33 -0.57 11.27	-2.85 -0.64 13.24	-3.99 -0.56 12.15	7.66 -0.56 0.51	-5.81 0.27 2.31	-5.82 -0.37 11.22	13.43 -0.70 0.00	18.31 -0.85 0.00	17.70 -0.71 0.00	12.37 -0.32 0.00	6.92 -0.09 0.00
SITHE_IND_GS1 24169	2.72 -0.03 -0.87	1.04 0.00 -1.01	2.74 -0.03 -0.43	2.34 -0.02 -0.60	3.26 -0.03 -0.76	5.04 -0.05 -1.21	13.78 -0.16 -0.99	2.40 0.00 -2.18	34.02 -0.24 -0.78	33.42 -0.22 -0.18	21.24 -0.17 0.00	13.98 -0.14 -0.13	5.44 -0.04 -0.66	9.46 -0.09 -0.04	10.93 -0.11 0.00	8.64 -0.09 0.00	8.86 -0.09 -0.23	-2.09 0.03 -1.66	6.68 -0.05 -0.95	14.60 -0.12 -0.59	19.13 -0.21 -0.18	18.28 -0.20 -0.08	12.68 -0.16 -0.16	7.53 -0.10 -0.63
SITHE_IND_GS2 24170	2.72 -0.03 -0.87	1.04 0.00 -1.01	2.74 -0.03 -0.43	2.34 -0.02 -0.60	3.26 -0.03 -0.76	5.04 -0.05 -1.21	13.78 -0.16 -0.99	2.40 0.00 -2.18	34.02 -0.24 -0.78	33.42 -0.22 -0.18	21.24 -0.17 0.00	13.98 -0.14 -0.13	5.44 -0.04 -0.66	9.46 -0.09 -0.04	10.93 -0.11 0.00	8.64 -0.09 0.00	8.86 -0.09 -0.23	-2.09 0.03 -1.66	6.68 -0.05 -0.95	14.60 -0.12 -0.59	19.13 -0.21 -0.18	18.28 -0.20 -0.08	12.68 -0.16 -0.16	7.53 -0.10 -0.63
SITHE_IND_GS3 24171	2.72 -0.03 -0.87	1.04 0.00 -1.01	2.74 -0.03 -0.43	2.34 -0.02 -0.60	3.26 -0.03 -0.76	5.04 -0.05 -1.21	13.78 -0.16 -0.99	2.40 0.00 -2.18	34.02 -0.24 -0.78	33.42 -0.22 -0.18	21.24 -0.17 0.00	13.98 -0.14 -0.13	5.44 -0.04 -0.66	9.46 -0.09 -0.04	10.93 -0.11 0.00	8.64 -0.09 0.00	8.86 -0.09 -0.23	-2.09 0.03 -1.66	6.68 -0.05 -0.95	14.60 -0.12 -0.59	19.13 -0.21 -0.18	18.28 -0.20 -0.08	12.68 -0.16 -0.16	7.53 -0.10 -0.63

SITHE_IND_GS4 24172	2.72 -0.03 -0.87	1.04 0.00 -1.01	2.74 -0.03 -0.43	2.34 -0.02 -0.60	3.26 -0.03 -0.76	5.04 -0.05 -1.21	13.78 -0.16 -0.99	2.40 0.00 -2.18	34.02 -0.24 -0.78	33.42 -0.22 -0.18	21.24 -0.17 0.00	13.98 -0.14 -0.13	5.44 -0.04 -0.66	9.46 -0.09 -0.04	10.93 -0.11 0.00	8.64 -0.09 0.00	8.86 -0.09 -0.23	-2.09 0.03 -1.66	6.68 -0.05 -0.95	14.60 -0.12 -0.59	19.13 -0.21 -0.18	18.28 -0.20 -0.08	12.68 -0.16 -0.16	7.53 -0.10 -0.63
SITHE___BATAVIA 24024	3.83 0.04 -1.91	2.26 0.00 -2.23	3.35 0.06 -0.94	3.14 0.05 -1.32	4.28 0.08 -1.67	6.62 0.08 -2.66	15.30 0.18 -2.17	5.00 -0.01 -4.79	36.44 1.26 -1.71	35.27 1.42 -0.40	22.12 0.71 0.00	14.58 0.30 -0.28	6.43 0.18 -1.43	9.92 0.32 -0.10	11.39 0.35 0.00	9.06 0.33 0.00	9.49 0.26 -0.50	-0.33 -0.17 -3.62	8.05 0.20 -2.07	15.75 0.33 -1.29	19.76 0.22 -0.38	18.77 0.19 -0.17	13.08 0.05 -0.35	8.39 0.02 -1.37
SITHE___INDEPEND 23800	2.72 -0.03 -0.87	1.04 0.00 -1.01	2.74 -0.03 -0.43	2.34 -0.02 -0.60	3.26 -0.03 -0.76	5.04 -0.05 -1.21	13.78 -0.16 -0.99	2.40 0.00 -2.18	34.02 -0.24 -0.78	33.42 -0.22 -0.18	21.24 -0.17 0.00	13.98 -0.14 -0.13	5.44 -0.04 -0.66	9.46 -0.09 -0.04	10.93 -0.11 0.00	8.64 -0.09 0.00	8.86 -0.09 -0.23	-2.09 0.03 -1.66	6.68 -0.05 -0.95	14.60 -0.12 -0.59	19.13 -0.21 -0.18	18.28 -0.20 -0.08	12.68 -0.16 -0.16	7.53 -0.10 -0.63
SITHE___MASSENA 23902	1.84 -0.04 0.00	0.03 0.00 0.00	2.30 -0.05 0.00	1.73 -0.04 0.00	2.46 -0.07 0.00	3.77 -0.10 0.00	12.62 -0.34 0.00	-1.39 -0.01 1.60	-3.33 -1.56 35.23	-6.36 -1.56 38.25	1.35 -0.99 19.07	-8.79 -0.64 22.14	-6.84 -0.22 11.45	-4.47 -0.42 13.56	-5.36 -0.46 15.94	-6.28 -0.37 14.63	7.73 -0.39 0.61	-6.37 0.19 2.78	-8.01 -0.27 13.51	13.56 -0.57 0.00	18.47 -0.69 0.00	17.80 -0.61 0.00	12.35 -0.34 0.00	6.89 -0.11 0.00
SITHE___OGDNSBRG 24021	1.85 -0.03 0.00	0.03 0.00 0.00	2.32 -0.03 0.00	1.74 -0.03 0.00	2.48 -0.05 0.00	3.82 -0.06 0.00	12.76 -0.19 0.00	-1.90 0.00 2.12	-14.45 -1.31 46.62	-6.33 -1.36 38.42	3.45 -0.86 17.10	-6.43 -0.57 19.84	-5.64 -0.21 10.27	-3.05 -0.39 12.16	-3.67 -0.42 14.29	-4.76 -0.37 13.12	7.81 -0.37 0.55	-6.08 0.19 2.50	-6.59 -0.25 12.11	13.65 -0.48 0.00	18.60 -0.56 0.00	17.93 -0.48 0.00	12.46 -0.22 0.00	6.96 -0.04 0.00
SITHE___STERLING 23777	2.56 0.05 -0.63	0.77 0.00 -0.74	2.71 0.06 -0.31	2.25 0.05 -0.43	3.18 0.07 -0.58	4.96 0.13 -0.95	14.25 0.52 -0.78	2.25 0.01 -2.02	42.32 1.61 -7.24	36.01 1.59 -0.97	21.72 0.97 0.66	13.94 0.61 0.67	5.13 0.18 -0.12	9.42 0.35 0.44	10.86 0.38 0.56	8.48 0.26 0.51	9.15 0.27 -0.16	-2.71 -0.14 -1.20	6.29 0.24 -0.27	15.29 0.69 -0.47	20.22 0.92 -0.14	19.32 0.85 -0.06	13.34 0.53 -0.13	7.76 0.26 -0.50
SOUTH CAIRO___GT 23612	15.31 0.16 -13.27	15.51 0.00 -15.48	9.06 0.19 -6.52	11.05 0.15 -9.13	14.30 0.22 -11.54	22.66 0.36 -18.43	29.12 1.27 -14.90	33.02 0.03 -32.77	49.08 3.80 -11.82	39.90 3.68 -2.77	23.81 2.40 0.00	17.51 1.52 -2.00	15.14 0.50 -9.81	11.07 0.92 -0.64	12.04 1.00 0.00	9.48 0.75 0.00	12.80 0.80 -3.28	19.65 -0.37 -23.79	20.02 0.62 -13.63	24.37 1.57 -8.67	23.96 2.11 -2.70	21.58 1.97 -1.21	16.46 1.31 -2.46	17.28 0.69 -9.59
SOUTH HAMPTN___IC 23720	18.09 0.22 -15.99	15.30 0.00 -15.27	8.99 0.21 -6.43	10.96 0.19 -9.00	14.20 0.29 -11.38	22.44 0.40 -18.17	28.96 1.31 -14.69	32.57 0.03 -32.33	48.33 3.20 -11.65	38.95 2.77 -2.73	23.59 2.18 0.00	17.42 1.46 -1.97	14.98 0.47 -9.68	11.00 0.86 -0.63	12.01 0.97 0.00	9.45 0.72 0.00	12.82 0.86 -3.24	19.32 -0.40 -23.49	19.95 0.72 -13.45	24.50 1.81 -8.55	24.09 2.27 -2.66	21.69 2.09 -1.19	17.82 1.49 -3.65	42.54 0.84 -34.70
SOUTHOLD___IC 23719	18.11 0.24 -15.99	15.31 0.01 -15.27	9.02 0.24 -6.43	10.98 0.20 -9.00	14.23 0.32 -11.38	22.49 0.44 -18.17	29.12 1.48 -14.69	32.58 0.03 -32.33	48.80 3.67 -11.65	39.38 3.20 -2.73	23.86 2.45 0.00	17.59 1.63 -1.97	15.03 0.53 -9.68	11.11 0.97 -0.63	12.13 1.10 0.00	9.55 0.82 0.00	12.93 0.96 -3.24	19.27 -0.45 -23.49	20.03 0.80 -13.45	24.72 2.04 -8.55	24.39 2.58 -2.66	21.97 2.37 -1.19	18.00 1.67 -3.65	42.64 0.94 -34.70
ST LAWRENCE____ 23600	1.81 -0.06 0.00	0.03 0.00 0.00	2.27 -0.08 0.00	1.71 -0.06 0.00	2.43 -0.10 0.00	3.73 -0.15 0.00	12.47 -0.48 0.00	-1.22 -0.01 1.43	0.29 -1.72 31.47	-6.44 -1.70 38.20	0.60 -1.08 19.72	-9.60 -0.70 22.90	-7.25 -0.24 11.84	-4.99 -0.46 14.03	-5.96 -0.51 16.49	-6.81 -0.40 15.13	7.68 -0.42 0.63	-6.45 0.20 2.88	-8.49 -0.29 13.98	13.50 -0.63 0.00	18.38 -0.78 0.00	17.71 -0.70 0.00	12.26 -0.42 0.00	6.80 -0.20 0.00
STATION 5_MISC_HYD 23604	3.54 0.02 -1.65	1.95 0.00 -1.93	3.19 0.03 -0.81	2.93 0.02 -1.14	4.01 0.04 -1.44	6.21 0.04 -2.30	14.90 0.07 -1.88	4.35 -0.01 -4.14	35.68 0.73 -1.48	34.66 0.87 -0.34	21.81 0.40 0.00	14.39 0.16 -0.25	6.15 0.08 -1.24	9.76 0.17 -0.08	11.22 0.18 0.00	8.90 0.17 0.00	9.29 0.13 -0.43	-0.73 -0.10 -3.14	7.69 0.12 -1.80	15.43 0.17 -1.12	19.57 0.08 -0.33	18.62 0.06 -0.15	12.96 -0.03 -0.31	8.16 -0.03 -1.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.56 0.03 -1.65	1.95 0.00 -1.92	3.20 0.05 -0.81	2.94 0.04 -1.13	4.03 0.06 -1.44	6.25 0.08 -2.30	15.08 0.26 -1.87	4.35 0.00 -4.14	36.11 1.16 -1.48	35.09 1.29 -0.34	22.12 0.72 0.00	14.59 0.35 -0.25	6.21 0.14 -1.24	9.86 0.26 -0.08	11.33 0.29 0.00	8.98 0.25 0.00	9.39 0.23 -0.43	-0.76 -0.13 -3.14	7.76 0.18 -1.80	15.64 0.38 -1.12	19.90 0.41 -0.33	18.91 0.35 -0.15	13.16 0.17 -0.31	8.26 0.07 -1.19
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.52 0.01 -1.64	1.94 0.00 -1.91	3.17 0.02 -0.81	2.91 0.02 -1.13	3.99 0.03 -1.43	6.18 0.02 -2.28	14.83 0.01 -1.86	4.32 -0.01 -4.11	35.49 0.54 -1.47	34.50 0.70 -0.34	21.71 0.30 0.00	14.33 0.09 -0.24	6.12 0.06 -1.23	9.71 0.12 -0.08	11.16 0.12 0.00	8.85 0.12 0.00	9.25 0.09 -0.43	-0.74 -0.08 -3.12	7.65 0.09 -1.78	15.35 0.10 -1.11	19.48 -0.01 -0.33	18.54 -0.02 -0.15	12.91 -0.08 -0.30	8.12 -0.06 -1.18
STEEL___WIND 323596	4.14 0.03 -2.23	2.63 0.00 -2.61	3.50 0.05 -1.10	3.35 0.04 -1.54	4.54 0.06 -1.95	7.04 0.05 -3.11	15.55 0.06 -2.53	5.80 -0.02 -5.60	36.39 0.93 -2.00	35.09 1.18 -0.46	22.04 0.64 0.00	14.63 0.31 -0.33	6.65 0.17 -1.66	9.93 0.31 -0.11	11.38 0.34 0.00	9.07 0.34 0.00	9.59 0.29 -0.58	0.24 -0.19 -4.20	8.39 0.20 -2.41	15.94 0.31 -1.50	19.79 0.18 -0.45	18.76 0.15 -0.20	13.10 0.01 -0.41	8.59 0.00 -1.59
STEBEN_REC_LFGE 323667	4.78 0.04 -2.86	3.36 0.00 -3.34	3.81 0.06 -1.41	3.78 0.05 -1.97	5.09 0.07 -2.49	7.96 0.10 -3.98	16.57 0.37 -3.24	7.40 0.00 -7.19	37.71 1.62 -2.62	36.06 1.81 -0.80	22.60 1.16 -0.03	15.12 0.70 -0.43	7.28 0.28 -2.17	10.22 0.56 -0.15	11.69 0.65 0.00	9.35 0.62 0.00	10.12 0.63 -0.76	1.42 -0.32 -5.51	9.36 0.43 -3.16	17.13 1.04 -1.96	21.04 1.30 -0.58	19.81 1.14 -0.26	13.85 0.63 -0.53	9.36 0.28 -2.07

STONY___BROOK 24151	18.05 0.19 -15.99	15.30 0.01 -15.27	8.96 0.18 -6.43	10.93 0.16 -9.00	14.15 0.24 -11.38	22.39 0.34 -18.17	28.75 1.11 -14.69	32.57 0.02 -32.33	47.76 2.64 -11.65	38.48 2.29 -2.73	23.31 1.90 0.00	17.24 1.28 -1.97	14.92 0.42 -9.68	10.91 0.77 -0.63	11.91 0.87 0.00	9.37 0.65 0.00	12.73 0.77 -3.24	19.37 -0.35 -23.49	19.85 0.62 -13.45	24.21 1.53 -8.55	23.68 1.87 -2.66	21.31 1.70 -1.19	17.58 1.25 -3.65	42.40 0.73 -34.67
STURGEON_POOL_HYD 23609	14.92 0.11 -12.94	15.13 0.00 -15.10	8.83 0.13 -6.36	10.77 0.10 -8.90	13.93 0.14 -11.26	22.07 0.23 -17.97	28.25 0.77 -14.53	32.21 0.02 -31.96	47.27 2.27 -11.53	38.37 2.21 -2.70	22.93 1.52 0.00	16.96 1.02 -1.95	14.75 0.35 -9.57	10.81 0.68 -0.63	11.80 0.76 0.00	9.31 0.58 0.00	12.54 0.61 -3.20	19.18 -0.27 -23.22	19.48 0.41 -13.30	23.53 0.94 -8.46	23.04 1.25 -2.63	20.78 1.19 -1.18	15.90 0.82 -2.40	16.79 0.43 -9.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.81 0.10 -11.83	13.84 0.00 -13.81	8.29 0.12 -5.82	10.01 0.09 -8.14	12.96 0.14 -10.30	20.53 0.22 -16.44	26.99 0.75 -13.29	29.49 0.02 -29.25	46.23 2.22 -10.54	38.09 2.17 -2.47	22.93 1.52 0.00	16.80 1.03 -1.78	13.93 0.35 -8.76	10.75 0.67 -0.57	11.78 0.75 0.00	9.31 0.58 0.00	12.26 0.60 -2.93	17.25 -0.27 -21.29	18.38 0.41 -12.20	22.82 0.94 -7.75	22.81 1.25 -2.41	20.67 1.18 -1.08	15.68 0.80 -2.20	15.98 0.43 -8.55
SYNERGY___BIOGAS 323694	3.83 0.04 -1.91	2.26 0.00 -2.23	3.35 0.06 -0.94	3.14 0.05 -1.32	4.28 0.08 -1.67	6.62 0.08 -2.66	15.30 0.18 -2.17	5.00 -0.01 -4.79	36.44 1.26 -1.71	35.27 1.42 -0.40	22.12 0.71 0.00	14.58 0.30 -0.28	6.43 0.18 -1.43	9.92 0.32 -0.10	11.39 0.35 0.00	9.06 0.33 0.00	9.49 0.26 -0.50	-0.33 -0.17 -3.62	8.05 0.20 -2.07	15.75 0.33 -1.29	19.76 0.22 -0.38	18.77 0.19 -0.17	13.08 0.05 -0.35	8.39 0.02 -1.37
SYRACUSE___ENERGY_ST1 323597	3.27 0.02 -1.37	1.62 0.00 -1.60	3.05 0.03 -0.67	2.73 0.02 -0.94	3.76 0.04 -1.20	5.85 0.06 -1.92	14.70 0.19 -1.56	3.68 0.01 -3.45	35.49 0.78 -1.24	34.54 0.80 -0.29	21.89 0.48 0.00	14.47 0.28 -0.21	5.97 0.10 -1.04	9.76 0.18 -0.07	11.24 0.20 0.00	8.88 0.15 0.00	9.24 0.15 -0.36	-1.22 -0.08 -2.63	7.41 0.12 -1.51	15.37 0.30 -0.94	19.80 0.36 -0.28	18.86 0.33 -0.13	13.13 0.18 -0.25	8.08 0.08 -1.00
SYRACUSE___ENERGY_ST2 323598	3.27 0.02 -1.37	1.62 0.00 -1.60	3.05 0.03 -0.67	2.73 0.02 -0.94	3.76 0.04 -1.20	5.85 0.06 -1.92	14.70 0.19 -1.56	3.68 0.01 -3.45	35.49 0.78 -1.24	34.54 0.80 -0.29	21.89 0.48 0.00	14.47 0.28 -0.21	5.97 0.10 -1.04	9.76 0.18 -0.07	11.24 0.20 0.00	8.88 0.15 0.00	9.24 0.15 -0.36	-1.22 -0.08 -2.63	7.41 0.12 -1.51	15.37 0.30 -0.94	19.80 0.36 -0.28	18.86 0.33 -0.13	13.13 0.18 -0.25	8.08 0.08 -1.00
SYRACUSE___POWER 24017	3.32 0.02 -1.42	1.69 0.00 -1.66	3.07 0.03 -0.70	2.77 0.02 -0.98	3.81 0.04 -1.24	5.93 0.06 -1.99	14.80 0.23 -1.62	3.81 0.00 -3.59	35.63 0.87 -1.29	34.65 0.90 -0.30	21.95 0.55 0.00	14.54 0.33 -0.21	6.02 0.12 -1.08	9.80 0.22 -0.07	11.27 0.24 0.00	8.91 0.18 0.00	9.29 0.18 -0.38	-1.13 -0.10 -2.73	7.48 0.14 -1.57	15.45 0.34 -0.97	19.86 0.42 -0.29	18.91 0.37 -0.13	13.16 0.21 -0.27	8.13 0.10 -1.04
TRIGEN___CC 323695	18.04 0.17 -15.99	15.30 0.00 -15.27	8.96 0.18 -6.43	10.92 0.14 -9.00	14.14 0.22 -11.38	22.38 0.33 -18.17	28.73 1.08 -14.69	32.57 0.02 -32.33	47.79 2.66 -11.65	38.63 2.45 -2.73	23.41 2.00 0.00	17.33 1.37 -1.97	14.96 0.45 -9.68	10.99 0.85 -0.63	12.01 0.97 0.00	9.46 0.74 0.00	12.78 0.81 -3.24	19.36 -0.36 -23.49	19.82 0.59 -13.45	24.11 1.43 -8.55	23.61 1.79 -2.66	21.26 1.65 -1.19	17.34 1.21 -3.45	38.27 0.70 -30.57
UNION___PROCESSING_DRP 323587	3.55 0.01 -1.66	1.96 0.00 -1.94	3.19 0.03 -0.82	2.94 0.02 -1.14	4.02 0.04 -1.45	6.22 0.03 -2.32	14.89 0.05 -1.89	4.38 -0.01 -4.17	35.64 0.67 -1.49	34.61 0.81 -0.35	21.77 0.36 0.00	14.37 0.13 -0.25	6.15 0.08 -1.25	9.74 0.15 -0.08	11.20 0.16 0.00	8.88 0.16 0.00	9.28 0.12 -0.44	-0.71 -0.10 -3.16	7.69 0.11 -1.81	15.40 0.15 -1.13	19.53 0.04 -0.34	18.58 0.02 -0.15	12.94 -0.05 -0.31	8.16 -0.04 -1.19
UPPER HUDSON___HYD 24058	20.63 0.05 -18.69	21.85 0.00 -21.82	11.60 0.07 -9.19	14.69 0.06 -12.86	18.89 0.09 -16.26	30.00 0.16 -25.96	34.42 0.58 -20.88	45.85 0.02 -45.61	52.22 2.29 -16.46	39.86 1.72 -4.69	22.80 0.85 -0.54	18.03 0.60 -3.45	19.04 0.21 -14.00	11.16 0.37 -1.28	11.93 0.41 -0.47	9.46 0.30 -0.43	13.62 0.42 -4.48	28.49 -0.19 -32.45	25.01 0.30 -18.94	26.85 0.79 -11.93	23.88 0.93 -3.80	20.92 0.80 -1.71	16.64 0.48 -3.47	20.78 0.26 -13.51
UPPER RAQUET___HYD 24056	1.84 -0.04 0.00	0.03 0.00 0.00	2.29 -0.05 0.00	1.73 -0.04 0.00	2.45 -0.08 0.00	3.77 -0.11 0.00	12.55 -0.40 0.00	-2.24 -0.01 2.45	-22.26 -1.89 53.85	-6.96 -1.89 38.53	4.34 -1.22 15.84	-5.20 -0.80 18.39	-4.97 -0.29 9.51	-2.33 -0.57 11.27	-2.85 -0.64 13.24	-3.99 -0.56 12.15	7.66 -0.56 0.51	-5.81 0.27 2.31	-5.82 -0.37 11.22	13.43 -0.70 0.00	18.31 -0.85 0.00	17.70 -0.71 0.00	12.37 -0.32 0.00	6.92 -0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.02 0.08 -5.06	5.93 0.00 -5.90	4.94 0.11 -2.49	5.33 0.08 -3.48	7.05 0.12 -4.40	11.10 0.19 -7.03	19.53 0.66 -5.92	13.60 0.01 -13.37	40.17 1.94 -4.77	36.44 1.93 -1.06	22.70 1.29 0.00	15.59 0.84 -0.76	9.24 0.28 -4.13	10.37 0.53 -0.33	11.63 0.59 0.00	9.18 0.46 0.00	10.88 0.47 -1.68	8.21 -0.21 -12.19	13.08 0.32 -6.98	18.98 0.78 -4.07	21.25 1.07 -1.03	19.87 1.00 -0.46	14.29 0.66 -0.94	11.01 0.35 -3.66
VISCHER___FERRY HYD 24020	20.02 0.08 -18.06	21.11 0.00 -21.08	11.33 0.10 -8.88	14.28 0.08 -12.43	18.36 0.12 -15.71	29.14 0.18 -25.09	33.75 0.58 -20.21	44.51 0.02 -44.27	51.26 1.81 -15.98	39.37 1.61 -4.31	22.83 0.92 -0.49	17.94 0.66 -3.29	18.62 0.24 -13.55	11.18 0.45 -1.21	11.95 0.48 -0.43	9.46 0.35 -0.39	13.51 0.41 -4.36	27.69 -0.19 -31.65	24.51 0.29 -18.44	26.43 0.70 -11.60	23.70 0.87 -3.67	20.91 0.85 -1.65	16.59 0.56 -3.35	20.37 0.31 -13.06
V_CMM_10_SYNC_DSASP 323787	1.82 -0.06 0.00	0.03 0.00 0.00	2.28 -0.07 0.00	1.71 -0.06 0.00	2.44 -0.09 0.00	3.74 -0.13 0.00	12.51 -0.44 0.00	-1.22 -0.01 1.43	0.41 -1.60 31.47	-6.34 -1.59 38.20	0.67 -1.01 19.72	-9.55 -0.65 22.90	-7.24 -0.23 11.84	-4.95 -0.43 14.03	-5.92 -0.47 16.49	-6.78 -0.37 15.13	7.71 -0.39 0.63	-6.46 0.19 2.88	-8.47 -0.27 13.98	13.55 -0.59 0.00	18.44 -0.71 0.00	17.76 -0.64 0.00	12.30 -0.38 0.00	6.82 -0.18 0.00
V_CMP_10_SYNC_DSASP 323788	1.74 -0.14 0.00	0.03 0.00 0.00	2.18 -0.16 0.00	1.63 -0.14 0.00	2.32 -0.21 0.00	3.56 -0.31 0.00	11.98 -0.98 0.00	-1.22 -0.02 1.43	-0.64 -2.72 31.40	-7.29 -2.54 38.20	0.00 -1.67 19.74	-9.90 -0.98 22.91	-7.42 -0.40 11.85	-5.30 -0.77 14.04	-6.24 -0.78 16.50	-7.04 -0.62 15.14	7.42 -0.67 0.63	-6.37 0.29 2.88	-8.55 -0.34 13.98	13.66 -0.47 0.00	18.77 -0.39 0.00	18.18 -0.23 0.00	12.58 -0.11 0.00	6.96 -0.04 0.00

V_F_30_SYNC_DSASP 323786	19.65 0.07 -17.70	20.69 0.00 -20.66	11.14 0.10 -8.70	14.02 0.08 -12.18	18.04 0.11 -15.40	28.61 0.15 -24.59	33.26 0.49 -19.81	43.75 0.01 -43.52	50.55 1.37 -15.71	38.50 1.35 -3.70	22.18 0.77 0.00	17.23 0.58 -2.67	18.02 0.20 -12.99	10.71 0.37 -0.83	11.43 0.39 0.00	9.00 0.28 0.00	13.31 0.32 -4.26	27.03 -0.15 -30.95	23.72 0.22 -17.73	26.02 0.52 -11.37	23.41 0.65 -3.60	20.66 0.63 -1.62	16.39 0.42 -3.29	20.05 0.25 -12.80
V_XM_10_SYNC_DSASP 323789	1.74 -0.14 0.00	0.03 0.00 0.00	2.18 -0.16 0.00	1.63 -0.14 0.00	2.32 -0.21 0.00	3.56 -0.31 0.00	11.98 -0.98 0.00	-1.22 -0.02 1.43	-0.64 -2.72 31.40	-7.29 -2.54 38.20	0.00 -1.67 19.74	-9.90 -0.98 22.91	-7.42 -0.40 11.85	-5.30 -0.77 14.04	-6.24 -0.78 16.50	-7.04 -0.62 15.14	7.42 -0.67 0.63	-6.37 0.29 2.88	-8.55 -0.34 13.98	13.66 -0.47 0.00	18.77 -0.39 0.00	18.18 -0.23 0.00	12.58 -0.11 0.00	6.96 -0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.10 0.12 -12.10	14.15 0.00 -14.12	8.44 0.14 -5.95	10.21 0.11 -8.33	13.22 0.16 -10.53	20.94 0.26 -16.81	27.42 0.87 -13.59	30.15 0.02 -29.91	46.85 2.60 -10.78	38.52 2.55 -2.53	23.19 1.78 0.00	17.01 1.20 -1.82	14.19 0.41 -8.96	10.88 0.79 -0.59	11.92 0.88 0.00	9.42 0.69 0.00	12.43 0.70 -3.00	17.68 -0.32 -21.77	18.71 0.47 -12.47	23.15 1.10 -7.92	23.08 1.46 -2.46	20.89 1.38 -1.11	15.86 0.93 -2.25	16.25 0.49 -8.75
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.10 0.14 -13.08	15.30 0.00 -15.27	8.94 0.16 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.34 0.29 -18.17	28.64 1.00 -14.69	32.56 0.03 -32.32	48.04 2.92 -11.65	39.08 2.89 -2.73	23.48 2.07 0.00	17.35 1.39 -1.97	14.98 0.48 -9.67	11.05 0.91 -0.63	12.07 1.03 0.00	9.52 0.79 0.00	12.78 0.82 -3.23	19.35 -0.36 -23.48	19.76 0.53 -13.45	23.94 1.26 -8.55	23.49 1.67 -2.66	21.18 1.58 -1.19	16.19 1.08 -2.43	17.03 0.57 -9.46
WADING RIVER_IC_1 23522	18.05 0.17 -15.99	15.30 0.01 -15.27	8.94 0.16 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.35 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.33	47.38 2.25 -11.65	38.05 1.87 -2.73	23.03 1.62 0.00	17.06 1.11 -1.97	14.86 0.35 -9.68	10.79 0.65 -0.63	11.76 0.72 0.00	9.25 0.52 0.00	12.61 0.65 -3.24	19.41 -0.30 -23.49	19.78 0.55 -13.45	24.06 1.37 -8.55	23.47 1.66 -2.66	21.13 1.52 -1.19	17.46 1.13 -3.65	42.36 0.66 -34.70
WADING RIVER_IC_2 23547	18.05 0.17 -15.99	15.30 0.01 -15.27	8.94 0.16 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.35 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.33	47.38 2.25 -11.65	38.05 1.87 -2.73	23.03 1.62 0.00	17.06 1.11 -1.97	14.86 0.35 -9.68	10.79 0.65 -0.63	11.76 0.72 0.00	9.25 0.52 0.00	12.61 0.65 -3.24	19.41 -0.30 -23.49	19.78 0.55 -13.45	24.06 1.37 -8.55	23.47 1.66 -2.66	21.13 1.52 -1.19	17.46 1.13 -3.65	42.36 0.66 -34.70
WADING RIVER_IC_3 23601	18.05 0.17 -15.99	15.30 0.01 -15.27	8.94 0.16 -6.43	10.92 0.15 -9.00	14.15 0.23 -11.38	22.35 0.30 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.33	47.38 2.25 -11.65	38.05 1.87 -2.73	23.03 1.62 0.00	17.06 1.11 -1.97	14.86 0.35 -9.68	10.79 0.65 -0.63	11.76 0.72 0.00	9.25 0.52 0.00	12.61 0.65 -3.24	19.41 -0.30 -23.49	19.78 0.55 -13.45	24.06 1.37 -8.55	23.47 1.66 -2.66	21.13 1.52 -1.19	17.46 1.13 -3.65	42.36 0.66 -34.70
WALDEN___HYDRO 24148	14.56 0.11 -12.57	14.70 0.00 -14.67	8.66 0.13 -6.18	10.52 0.10 -8.65	13.61 0.15 -10.93	21.57 0.24 -17.46	27.89 0.82 -14.11	31.29 0.02 -31.05	47.11 2.44 -11.20	38.42 2.35 -2.62	23.04 1.63 0.00	16.97 1.09 -1.89	14.49 0.37 -9.30	10.83 0.71 -0.61	11.83 0.79 0.00	9.34 0.62 0.00	12.48 0.64 -3.11	18.51 -0.29 -22.57	19.14 0.44 -12.93	23.39 1.05 -8.22	23.11 1.40 -2.56	20.87 1.32 -1.15	15.91 0.89 -2.33	16.56 0.47 -9.09
WARRENSBURG____ 23737	20.63 0.05 -18.69	21.85 0.00 -21.82	11.60 0.07 -9.19	14.69 0.06 -12.86	18.89 0.09 -16.26	30.00 0.16 -25.96	34.42 0.58 -20.88	45.85 0.02 -45.61	52.22 2.29 -16.46	39.86 1.72 -4.69	22.80 0.85 -0.54	18.03 0.60 -3.45	19.04 0.21 -14.00	11.16 0.37 -1.28	11.93 0.41 -0.47	9.46 0.30 -0.43	13.62 0.42 -4.48	28.49 -0.19 -32.45	25.01 0.30 -18.94	26.85 0.79 -11.93	23.88 0.93 -3.80	20.92 0.80 -1.71	16.64 0.48 -3.47	20.78 0.26 -13.51
WATERSIDE___6 8 9 23538	15.12 0.15 -13.09	15.30 0.00 -15.27	8.94 0.17 -6.43	10.90 0.13 -9.00	14.10 0.19 -11.38	22.35 0.30 -18.17	28.66 1.02 -14.69	32.57 0.03 -32.32	48.11 2.98 -11.65	39.19 3.01 -2.74	28.70 2.16 -5.13	29.70 1.45 -14.27	29.67 0.50 -24.34	29.72 0.95 -19.27	29.67 1.07 -17.55	19.47 0.83 -9.91	12.82 0.86 -3.24	19.35 -0.38 -23.50	19.79 0.56 -13.45	24.00 1.32 -8.56	23.57 1.76 -2.66	21.24 1.64 -1.19	16.22 1.11 -2.43	17.05 0.58 -9.46
WDELAWARE___HYD 323627	13.50 0.13 -11.49	13.44 0.00 -13.41	8.15 0.15 -5.65	9.80 0.12 -7.91	12.70 0.17 -10.00	20.12 0.28 -15.96	26.82 0.95 -12.91	28.65 0.02 -28.41	46.50 2.79 -10.24	38.51 2.66 -2.40	23.22 1.81 0.00	16.90 1.18 -1.73	13.73 0.39 -8.51	10.81 0.75 -0.56	11.87 0.83 0.00	9.37 0.64 0.00	12.25 0.67 -2.85	16.61 -0.31 -20.69	18.11 0.48 -11.85	22.83 1.17 -7.53	23.07 1.58 -2.34	20.95 1.49 -1.05	15.82 1.00 -2.13	15.84 0.53 -8.31
WEST BABYLON___IC 23714	18.04 0.20 -15.96	15.30 0.00 -15.27	8.99 0.21 -6.43	10.94 0.17 -9.00	14.18 0.27 -11.38	22.43 0.39 -18.17	28.91 1.26 -14.69	32.57 0.03 -32.33	48.15 3.02 -11.65	38.84 2.66 -2.73	23.57 2.16 0.00	17.41 1.44 -1.97	14.98 0.47 -9.68	11.02 0.88 -0.63	12.05 1.01 0.00	9.49 0.76 0.00	12.84 0.87 -3.24	19.32 -0.39 -23.49	19.90 0.68 -13.45	24.36 1.68 -8.55	23.89 2.08 -2.66	21.51 1.91 -1.19	17.70 1.41 -3.61	41.78 0.81 -33.96
WEST CANADA___HYD 24049	1.55 0.00 0.33	-0.36 0.00 0.39	2.19 0.00 0.16	1.55 0.00 0.23	2.24 0.01 0.30	3.40 0.01 0.48	12.59 0.03 0.39	-0.65 0.00 0.87	33.32 0.16 0.31	34.74 0.16 -1.14	22.30 0.09 -0.81	14.93 0.05 -0.88	5.07 0.02 -0.22	10.10 0.04 -0.55	11.75 0.04 -0.67	9.37 0.03 -0.62	8.69 0.03 0.07	-4.36 -0.02 0.57	5.98 0.03 -0.18	13.96 0.07 0.24	19.18 0.10 0.07	18.47 0.09 0.03	12.67 0.05 0.06	6.77 0.02 0.25
WESTERN_NY_WIND 24143	3.84 0.04 -1.92	2.27 0.00 -2.24	3.35 0.06 -0.95	3.14 0.05 -1.32	4.28 0.08 -1.67	6.63 0.08 -2.67	15.30 0.16 -2.18	5.02 -0.01 -4.82	36.42 1.23 -1.72	35.24 1.38 -0.40	22.10 0.69 0.00	14.57 0.29 -0.29	6.44 0.17 -1.44	9.92 0.31 -0.10	11.38 0.34 0.00	9.05 0.32 0.00	9.48 0.25 -0.50	-0.31 -0.17 -3.64	8.06 0.20 -2.08	15.74 0.31 -1.30	19.75 0.21 -0.39	18.76 0.18 -0.17	13.07 0.04 -0.35	8.39 0.02 -1.38
WESTOVER___LESR 323668	6.06 0.05 -4.13	4.85 0.00 -4.82	4.44 0.07 -2.03	4.66 0.05 -2.84	6.20 0.08 -3.59	9.73 0.11 -5.74	18.05 0.41 -4.69	10.61 0.01 -10.38	38.58 1.41 -3.71	35.58 1.43 -0.69	22.29 0.91 0.03	15.20 0.59 -0.63	8.17 0.20 -3.14	10.11 0.39 -0.22	11.47 0.43 0.00	9.08 0.35 0.00	10.19 0.36 -1.11	4.11 -0.16 -8.04	10.62 0.23 -4.61	17.56 0.57 -2.86	20.71 0.71 -0.84	19.44 0.65 -0.38	13.86 0.41 -0.77	10.20 0.20 -3.00

WETHRSFD_WT_PWR 323626	4.34 -0.02 -2.47	2.91 0.00 -2.89	3.55 -0.01 -1.22	3.47 0.00 -1.70	4.69 0.00 -2.15	7.29 -0.03 -3.44	15.59 -0.16 -2.80	6.41 -0.02 -6.20	35.92 0.21 -2.24	34.54 0.48 -0.62	21.72 0.29 -0.01	14.48 0.12 -0.37	6.78 0.10 -1.85	9.81 0.18 -0.13	11.23 0.19 0.00	8.99 0.26 0.00	9.63 0.25 -0.65	0.77 -0.16 -4.70	8.65 0.18 -2.69	16.18 0.37 -1.68	19.96 0.30 -0.50	18.80 0.17 -0.22	13.14 -0.01 -0.46	8.74 -0.04 -1.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.10 0.11 -12.11	14.16 0.00 -14.13	8.43 0.13 -5.95	10.20 0.10 -8.33	13.21 0.15 -10.53	20.93 0.24 -16.82	27.35 0.80 -13.60	30.17 0.02 -29.93	46.62 2.35 -10.79	38.28 2.29 -2.53	23.04 1.63 0.00	16.91 1.10 -1.83	14.17 0.38 -8.96	10.81 0.72 -0.59	11.84 0.80 0.00	9.35 0.62 0.00	12.38 0.66 -3.00	17.71 -0.30 -21.78	18.68 0.44 -12.47	23.07 1.02 -7.92	22.98 1.36 -2.46	20.79 1.28 -1.11	15.79 0.86 -2.25	16.22 0.46 -8.75
YORK__WARBASSE 23770	15.11 0.14 -13.09	15.30 0.00 -15.27	8.93 0.15 -6.43	10.89 0.12 -9.00	14.09 0.18 -11.38	22.33 0.29 -18.17	28.61 0.97 -14.69	32.57 0.02 -32.32	47.98 2.85 -11.65	39.03 2.84 -2.74	28.58 2.04 -5.13	29.63 1.37 -14.27	29.64 0.47 -24.34	29.67 0.89 -19.27	29.61 1.01 -17.55	19.41 0.78 -9.91	12.78 0.81 -3.24	19.37 -0.36 -23.50	19.76 0.53 -13.45	23.94 1.25 -8.56	23.49 1.67 -2.66	21.16 1.56 -1.19	16.16 1.05 -2.43	17.01 0.55 -9.46