

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/26/2021

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	15.87	12.87	9.60	11.97	10.91	7.89	19.16	20.84	20.55	24.72	25.01	26.79	28.13	30.45	21.02	20.28	29.07	29.05	31.42	31.70	21.10	25.45	23.37	19.17
24138	0.44	0.23	0.11	0.00	0.00	0.20	0.00	0.18	-0.24	-0.11	-0.18	0.20	0.04	0.31	-0.35	0.29	-0.26	-0.34	-0.42	-0.45	-0.21	0.17	0.63	0.65
	-9.91	-9.54	-7.93	-11.92	-10.87	-4.74	-19.13	-18.45	-23.58	-26.05	-27.10	-24.60	-27.68	-27.27	-24.56	-17.30	-31.96	-32.96	-36.35	-37.14	-23.59	-23.37	-16.04	-11.68
74TH STREET_GT_1	15.86	12.87	9.60	11.97	10.91	7.88	19.16	20.83	20.56	24.72	25.01	26.78	28.12	30.44	21.03	20.27	29.08	29.07	31.44	31.72	21.11	25.44	23.36	19.15
24260	0.43	0.23	0.11	0.00	0.00	0.20	0.00	0.17	-0.24	-0.11	-0.18	0.19	0.04	0.30	-0.34	0.28	-0.25	-0.33	-0.41	-0.44	-0.21	0.17	0.62	0.63
	-9.91	-9.54	-7.93	-11.92	-10.87	-4.74	-19.13	-18.45	-23.59	-26.06	-27.10	-24.60	-27.68	-27.27	-24.56	-17.30	-31.96	-32.96	-36.35	-37.15	-23.59	-23.37	-16.04	-11.69
74TH STREET_GT_2	15.86	12.87	9.60	11.97	10.91	7.88	19.16	20.83	20.56	24.72	25.01	26.78	28.12	30.44	21.03	20.27	29.08	29.07	31.44	31.72	21.11	25.44	23.36	19.15
24261	0.43	0.23	0.11	0.00	0.00	0.20	0.00	0.17	-0.24	-0.11	-0.18	0.19	0.04	0.30	-0.34	0.28	-0.25	-0.33	-0.41	-0.44	-0.21	0.17	0.62	0.63
	-9.91	-9.54	-7.93	-11.92	-10.87	-4.74	-19.13	-18.45	-23.59	-26.06	-27.10	-24.60	-27.68	-27.27	-24.56	-17.30	-31.96	-32.96	-36.35	-37.15	-23.59	-23.37	-16.04	-11.69
ADK HUDSON___FALLS	19.91	16.86	12.96	17.10	15.59	9.86	27.41	28.85	31.34	36.94	37.76	38.14	40.88	42.88	32.59	28.41	43.03	43.51	47.28	47.93	31.37	35.63	30.33	23.79
24011	0.22	0.12	0.06	0.00	0.00	0.14	0.00	0.14	-0.18	-0.08	-0.12	0.12	0.02	0.17	-0.16	0.14	-0.13	-0.19	-0.24	-0.28	-0.11	0.09	0.28	0.24
	-14.18	-13.65	-11.34	-17.05	-15.55	-6.78	-27.38	-26.50	-34.31	-38.25	-39.78	-36.03	-40.45	-39.85	-35.94	-25.59	-45.79	-47.27	-52.03	-53.20	-33.76	-33.63	-23.36	-16.71
ADK RESOURCE___RCVRY	19.93	16.88	12.97	17.12	15.61	9.88	27.44	28.90	31.35	36.97	37.78	38.19	40.92	42.93	32.62	28.45	43.07	43.55	47.31	47.96	31.39	35.67	30.37	23.81
23798	0.22	0.12	0.06	0.00	0.00	0.15	0.01	0.16	-0.20	-0.09	-0.13	0.13	0.02	0.17	-0.17	0.14	-0.14	-0.20	-0.26	-0.31	-0.12	0.09	0.29	0.24
	-14.19	-13.67	-11.36	-17.07	-15.56	-6.78	-27.40	-26.53	-34.34	-38.29	-39.82	-36.07	-40.49	-39.89	-35.98	-25.62	-45.84	-47.32	-52.08	-53.25	-33.80	-33.67	-23.38	-16.73
ADK S GLENS___FALLS	19.91	16.86	12.96	17.10	15.59	9.86	27.41	28.85	31.34	36.94	37.76	38.14	40.88	42.88	32.59	28.41	43.03	43.51	47.28	47.93	31.37	35.63	30.33	23.79
24028	0.22	0.12	0.06	0.00	0.00	0.14	0.00	0.14	-0.18	-0.08	-0.12	0.12	0.02	0.17	-0.16	0.14	-0.13	-0.19	-0.24	-0.28	-0.11	0.09	0.28	0.24
	-14.18	-13.65	-11.34	-17.05	-15.55	-6.78	-27.38	-26.50	-34.31	-38.25	-39.78	-36.03	-40.45	-39.85	-35.94	-25.59	-45.79	-47.27	-52.03	-53.20	-33.76	-33.63	-23.36	-16.71
ADK_NYS___DAM	19.17	16.12	12.33	16.13	14.70	9.49	25.84	27.33	29.36	34.70	35.42	36.03	38.53	40.58	30.42	26.66	40.32	40.69	44.27	44.84	29.42	33.53	28.68	22.94
23527	0.28	0.15	0.08	0.00	0.00	0.15	0.00	0.14	-0.17	-0.08	-0.12	0.12	0.02	0.18	-0.19	0.17	-0.16	-0.21	-0.26	-0.28	-0.12	0.10	0.34	0.34
	-13.37	-12.88	-10.70	-16.08	-14.66	-6.39	-25.82	-24.98	-32.32	-36.01	-37.45	-33.93	-38.10	-37.54	-33.80	-23.81	-43.11	-44.46	-49.04	-50.11	-31.83	-31.52	-21.64	-15.76
AIR_PRODUCTS___DRP	18.87	15.88	12.14	15.88	14.48	9.34	25.45	26.87	29.00	34.27	35.00	35.52	38.01	39.99	30.07	26.26	39.75	40.12	43.66	44.23	29.01	32.99	28.15	22.53
24190	0.19	0.10	0.05	0.00	0.00	0.10	0.00	0.05	-0.07	-0.03	-0.05	0.05	0.01	0.09	-0.09	0.08	-0.08	-0.10	-0.12	-0.12	-0.06	0.04	0.15	0.17
	-13.17	-12.68	-10.53	-15.84	-14.44	-6.30	-25.43	-24.60	-31.86	-35.53	-36.95	-33.48	-37.59	-37.04	-33.35	-23.50	-42.46	-43.78	-48.29	-49.34	-31.34	-31.04	-21.31	-15.52
ALBANY___1	18.87	15.88	12.14	15.88	14.48	9.34	25.45	26.87	29.00	34.27	35.00	35.52	38.01	39.99	30.07	26.26	39.75	40.12	43.66	44.23	29.01	32.99	28.15	22.53
23571	0.19	0.10	0.05	0.00	0.00	0.10	0.00	0.05	-0.07	-0.03	-0.05	0.05	0.01	0.09	-0.09	0.08	-0.08	-0.10	-0.12	-0.12	-0.06	0.04	0.15	0.17
	-13.17	-12.68	-10.53	-15.84	-14.44	-6.30	-25.43	-24.60	-31.86	-35.53	-36.95	-33.48	-37.59	-37.04	-33.35	-23.50	-42.46	-43.78	-48.29	-49.34	-31.34	-31.04	-21.31	-15.52
ALBANY___2	18.87	15.88	12.14	15.88	14.48	9.34	25.45	26.87	29.00	34.27	35.00	35.52	38.01	39.99	30.07	26.26	39.75	40.12	43.66	44.23	29.01	32.99	28.15	22.53
23572	0.19	0.10	0.05	0.00	0.00	0.10	0.00	0.05	-0.07	-0.03	-0.05	0.05	0.01	0.09	-0.09	0.08	-0.08	-0.10	-0.12	-0.12	-0.06	0.04	0.15	0.17
	-13.17	-12.68	-10.53	-15.84	-14.44	-6.30	-25.43	-24.60	-31.86	-35.53	-36.95	-33.48	-37.59	-37.04	-33.35	-23.50	-42.46	-43.78	-48.29	-49.34	-31.34	-31.04	-21.31	-15.52
ALBANY___3	18.87	15.88	12.14	15.88	14.48	9.34	25.45	26.87	29.00	34.27	35.00	35.52	38.01	39.99	30.07	26.26	39.75	40.12	43.66	44.23	29.01	32.99	28.15	22.53
23573	0.19	0.10	0.05	0.00	0.00	0.10	0.00	0.05	-0.07	-0.03	-0.05	0.05	0.01	0.09	-0.09	0.08	-0.08	-0.10	-0.12	-0.12	-0.06	0.04	0.15	0.17
	-13.17	-12.68	-10.53	-15.84	-14.44	-6.30	-25.43	-24.60	-31.86	-35.53	-36.95	-33.48	-37.59	-37.04	-33.35	-23.50	-42.46	-43.78	-48.29	-49.34	-31.34	-31.04	-21.31	-15.52
ALBANY___4	18.87	15.88	12.14	15.88	14.48	9.34	25.45	26.87	29.00	34.27	35.00	35.52	38.01	39.99	30.07	26.26	39.75	40.12	43.66	44.23	29.01	32.99	28.15	22.53
23574	0.19	0.10	0.05	0.00	0.00	0.10	0.00	0.05	-0.07	-0.03	-0.05	0.05	0.01	0.09	-0.09	0.08	-0.08	-0.10	-0.12	-0.12	-0.06	0.04	0.15	0.17
	-13.17	-12.68	-10.53	-15.84	-14.44	-6.30	-25.43	-24.60	-31.86	-35.53	-36.95	-33.48	-37.59	-37.04	-33.35	-23.50	-42.46	-43.78	-48.29	-49.34	-31.34	-31.04	-21.31	-15.52

ALBANY___LFGF 323615	19.24 0.23 -13.49	16.22 0.13 -12.99	12.42 0.06 -10.80	16.28 0.00 -16.23	14.84 0.00 -14.80	9.52 0.12 -6.45	26.08 0.00 -26.06	27.51 0.08 -25.21	29.76 -0.11 -32.65	35.14 -0.05 -36.41	35.88 -0.07 -37.87	36.36 0.08 -34.30	38.94 0.02 -38.51	40.94 0.13 -37.95	30.85 -0.13 -34.17	26.87 0.11 -24.07	40.77 -0.11 -43.51	41.16 -0.15 -44.87	44.80 -0.18 -49.49	45.39 -0.18 -50.57	29.76 -0.08 -32.12	33.79 0.07 -31.81	28.76 0.22 -21.84	22.98 0.24 -15.91
ALCOA_RYNLDS___DRP 24188	5.45 -0.07 0.00	3.06 -0.03 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.92 -0.03 0.00	0.02 0.00 0.00	2.16 -0.05 0.00	-2.71 0.08 0.00	-1.19 0.04 0.00	-1.84 0.06 0.00	1.92 -0.06 0.00	0.40 -0.01 0.00	2.77 -0.10 0.00	-4.87 0.13 1.81	-8.33 -0.09 10.93	-5.24 0.09 2.71	-7.64 0.15 4.23	-5.43 0.18 1.11	-7.09 0.20 2.31	-2.67 0.10 0.48	-5.37 -0.07 7.21	-7.77 -0.23 14.23	6.65 -0.19 0.00
ALCOA___DSASP 323711	5.45 -0.07 0.00	3.06 -0.03 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.92 -0.03 0.00	0.02 0.00 0.00	2.16 -0.05 0.00	-2.71 0.08 0.00	-1.19 0.04 0.00	-1.84 0.06 0.00	1.92 -0.06 0.00	0.40 -0.01 0.00	2.77 -0.10 0.00	-4.87 0.13 1.81	-8.33 -0.09 10.93	-5.24 0.09 2.71	-7.64 0.15 4.23	-5.43 0.18 1.11	-7.09 0.20 2.31	-2.67 0.10 0.48	-5.37 -0.07 7.21	-7.77 -0.23 14.23	6.65 -0.19 0.00
ALLEGHENY___COGEN 23514	7.44 0.18 -1.75	4.89 0.11 -1.68	3.01 0.06 -1.40	2.15 0.00 -2.10	1.96 0.00 -1.92	3.88 0.09 -0.84	3.40 -0.01 -3.38	5.64 0.07 -3.36	1.41 -0.14 -4.34	3.54 -0.07 -4.84	3.00 -0.12 -5.03	6.57 0.10 -4.49	5.40 0.02 -4.98	7.89 0.12 -4.90	1.04 -0.18 -4.41	5.89 0.09 -3.11	2.88 -0.12 -5.63	2.03 -0.22 -5.81	1.57 -0.32 -6.40	1.15 -0.40 -6.54	1.70 -0.18 -4.16	6.13 0.11 -4.12	9.85 0.33 -2.83	9.24 0.34 -2.06
ALTONA_WT_PWR 323606	5.48 -0.04 0.00	3.08 -0.02 0.00	1.53 -0.02 0.00	0.04 0.00 0.00	0.05 0.01 0.00	2.91 -0.04 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.71 0.08 0.00	-1.19 0.04 0.00	-1.81 0.09 0.00	1.92 -0.07 0.00	0.40 0.00 0.00	2.76 -0.10 0.00	-4.83 0.23 1.88	-8.78 -0.16 11.31	-5.25 0.18 2.81	-7.66 0.28 4.37	-5.33 0.32 1.15	-6.97 0.41 2.39	-2.59 0.19 0.50	-5.69 -0.14 7.46	-8.50 -0.46 14.73	6.34 -0.50 0.00
AMERICAN_REF_FUEL 24010	6.91 -0.19 -1.59	4.55 -0.08 -1.53	2.78 -0.04 -1.27	1.96 0.01 -1.91	1.78 0.00 -1.74	3.62 -0.08 -0.76	3.08 -0.02 -3.07	5.14 -0.13 -3.05	1.24 0.07 -3.95	3.19 0.02 -4.40	2.70 0.03 -4.57	6.00 -0.07 -4.09	4.91 -0.14 -4.53	7.18 0.07 -4.46	0.90 0.07 -4.02	5.35 -0.16 -2.83	2.60 0.11 -5.12	1.78 0.05 -5.29	1.34 0.02 -5.83	0.92 -0.04 -5.96	1.50 -0.01 -3.78	5.61 -0.04 -3.75	9.07 -0.19 -2.57	8.56 -0.15 -1.87
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.41 0.11 -1.79	4.88 0.06 -1.72	3.01 0.03 -1.43	2.19 0.00 -2.15	2.00 0.00 -1.96	3.80 0.00 -0.85	3.47 -0.01 -3.45	5.62 -0.02 -3.43	1.59 -0.05 -4.43	3.68 -0.03 -4.94	3.16 -0.07 -5.13	6.64 0.07 -4.58	5.50 0.01 -5.08	7.91 0.04 -5.01	1.23 -0.09 -4.51	5.85 -0.01 -3.18	3.09 -0.03 -5.75	2.27 -0.10 -5.93	1.86 -0.17 -6.54	1.43 -0.27 -6.68	1.84 -0.12 -4.25	6.19 0.08 -4.21	9.83 0.25 -2.89	9.26 0.32 -2.11
ARTHUR_KILL_GT_1 23520	15.81 0.37 -9.92	12.84 0.19 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.75	19.17 0.00 -19.14	25.77 0.15 -23.42	20.61 -0.20 -23.59	24.75 -0.09 -26.06	25.31 -0.15 -27.36	31.25 0.17 -29.10	28.66 0.03 -28.22	30.39 0.24 -27.28	21.10 -0.28 -24.57	20.20 0.23 -17.28	29.13 -0.20 -31.96	29.07 -0.27 -32.90	31.51 -0.33 -36.34	31.80 -0.36 -37.15	21.15 -0.17 -23.60	25.42 0.14 -23.38	23.25 0.51 -16.05	19.05 0.53 -11.69
ARTHUR_KILL_2 23512	15.79 0.36 -9.92	12.83 0.18 -9.55	9.59 0.09 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.75	19.17 0.00 -19.14	25.77 0.14 -23.42	20.62 -0.19 -23.59	24.75 -0.09 -26.06	25.32 -0.14 -27.36	31.25 0.16 -29.10	28.66 0.02 -28.22	30.38 0.24 -27.28	21.11 -0.27 -24.57	20.19 0.23 -17.28	29.14 -0.20 -31.96	29.08 -0.25 -32.90	31.52 -0.31 -36.34	31.82 -0.34 -37.15	21.15 -0.16 -23.60	25.42 0.13 -23.38	23.23 0.49 -16.05	19.03 0.51 -11.69
ARTHUR_KILL_3 23513	15.81 0.38 -9.91	12.84 0.20 -9.54	9.58 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.86 0.17 -4.74	19.16 0.01 -19.13	20.81 0.15 -18.45	20.59 -0.21 -23.58	24.73 -0.09 -26.05	25.03 -0.16 -27.10	26.76 0.17 -24.60	28.11 0.03 -27.67	30.40 0.26 -27.27	21.07 -0.30 -24.56	20.22 0.25 -17.28	29.11 -0.22 -31.96	29.05 -0.29 -32.90	31.47 -0.35 -36.33	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.42 0.15 -23.37	23.29 0.56 -16.04	19.09 0.57 -11.69
ARTHUR_KILL_COGEN 323718	15.81 0.37 -9.92	12.84 0.19 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.75	19.17 0.00 -19.14	25.77 0.15 -23.42	20.61 -0.20 -23.59	24.75 -0.09 -26.06	25.31 -0.15 -27.36	31.25 0.17 -29.10	28.66 0.03 -28.22	30.39 0.24 -27.28	21.10 -0.28 -24.57	20.20 0.23 -17.28	29.13 -0.20 -31.96	29.07 -0.27 -32.90	31.51 -0.33 -36.34	31.80 -0.36 -37.15	21.15 -0.17 -23.60	25.42 0.14 -23.38	23.25 0.51 -16.05	19.05 0.53 -11.69
ASHOKAN____ 23654	15.78 0.38 -9.89	12.81 0.19 -9.52	9.56 0.09 -7.91	11.94 0.00 -11.89	10.89 0.00 -10.84	7.85 0.18 -4.73	19.11 0.00 -19.08	20.71 0.17 -18.33	20.54 -0.23 -23.56	24.79 -0.11 -26.12	25.09 -0.17 -27.17	26.87 0.17 -24.71	28.29 0.03 -27.85	30.56 0.25 -27.44	21.26 -0.26 -24.71	20.33 0.24 -17.41	29.03 -0.23 -31.88	29.00 -0.32 -32.88	31.32 -0.43 -36.26	31.57 -0.49 -37.06	21.03 -0.23 -23.54	25.40 0.18 -23.31	23.33 0.63 -16.01	19.07 0.57 -11.66
ASTORIA_EAST_ENERGY_CC1 323581	15.83 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.26 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.56 -16.04	19.11 0.58 -11.69
ASTORIA_EAST_ENERGY_CC2 323582	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.26 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.56 -16.04	19.10 0.58 -11.69
ASTORIA_GT2_I 24094	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69

ASTORIA_GT2_2 24095	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT2_3 24096	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT2_4 24097	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT3_1 24098	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT3_2 24099	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT3_3 24100	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT3_4 24101	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT4_1 24102	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT4_2 24103	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT4_3 24104	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT4_4 24105	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA_GT_1 23523	15.85 0.41 -9.92	12.86 0.21 -9.55	9.60 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.83 0.16 -18.45	20.57 -0.23 -23.59	24.73 -0.11 -26.06	25.03 -0.17 -27.11	26.78 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.31 -24.57	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.76 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.32 0.58 -16.04	19.12 0.60 -11.69
ASTORIA_GT_10 24110	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.42 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
ASTORIA_GT_11 24225	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.42 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
ASTORIA_GT_12 24226	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.42 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84

ASTORIA_GT_13 24227	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.42 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
ASTORIA_GT_5 24106	15.85 0.41 -9.92	12.86 0.21 -9.55	9.60 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.83 0.16 -18.45	20.57 -0.23 -23.59	24.73 -0.11 -26.06	25.03 -0.17 -27.11	26.78 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.31 -24.57	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.76 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.32 0.58 -16.04	19.12 0.60 -11.69
ASTORIA_GT_7 24107	15.85 0.41 -9.92	12.86 0.21 -9.55	9.60 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.83 0.16 -18.45	20.57 -0.23 -23.59	24.73 -0.11 -26.06	25.03 -0.17 -27.11	26.78 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.31 -24.57	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.76 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.32 0.58 -16.04	19.12 0.60 -11.69
ASTORIA_GT_8 24108	15.85 0.41 -9.92	12.86 0.21 -9.55	9.60 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.83 0.16 -18.45	20.57 -0.23 -23.59	24.73 -0.11 -26.06	25.03 -0.17 -27.11	26.78 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.31 -24.57	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.76 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.32 0.58 -16.04	19.12 0.60 -11.69
ASTORIA___2 24149	15.84 0.40 -9.92	12.85 0.20 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.86 0.17 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.16 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.08 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
ASTORIA___3 23516	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.42 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
ASTORIA___4 23517	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.42 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
ASTORIA___5 23518	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.42 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
AST_ENERGY_2_CC3 323677	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.01 -19.13	20.81 0.15 -18.45	20.59 -0.21 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.76 0.17 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.11 -0.22 -31.96	29.10 -0.30 -32.96	31.48 -0.36 -36.35	31.76 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.32 0.58 -16.04	19.11 0.59 -11.69
AST_ENERGY_2_CC4 323678	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.01 -19.13	20.81 0.15 -18.45	20.59 -0.21 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.76 0.17 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.11 -0.22 -31.96	29.10 -0.30 -32.96	31.48 -0.36 -36.35	31.76 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.32 0.58 -16.04	19.11 0.59 -11.69
ATHENS_STG_1 23668	16.73 0.24 -10.97	13.79 0.13 -10.57	10.40 0.06 -8.78	13.24 0.00 -13.20	12.07 0.00 -12.03	8.31 0.11 -5.25	21.21 0.00 -21.18	22.78 0.10 -20.47	22.20 -0.16 -25.14	25.64 -0.08 -26.94	25.98 -0.13 -28.02	27.56 0.14 -25.43	29.04 0.03 -28.60	31.27 0.22 -28.18	21.95 -0.25 -25.38	20.77 0.21 -17.88	32.61 -0.14 -35.37	32.74 -0.18 -36.48	35.51 -0.22 -40.24	35.89 -0.24 -41.12	23.72 -0.11 -26.11	27.87 0.09 -25.86	24.78 0.33 -17.76	20.11 0.34 -12.94
ATHENS_STG_2 23670	16.73 0.24 -10.97	13.79 0.13 -10.57	10.40 0.06 -8.78	13.24 0.00 -13.20	12.07 0.00 -12.03	8.31 0.11 -5.25	21.21 0.00 -21.18	22.78 0.10 -20.47	22.20 -0.16 -25.14	25.64 -0.08 -26.94	25.98 -0.13 -28.02	27.56 0.14 -25.43	29.04 0.03 -28.60	31.27 0.22 -28.18	21.95 -0.25 -25.38	20.77 0.21 -17.88	32.61 -0.14 -35.37	32.74 -0.18 -36.48	35.51 -0.22 -40.24	35.89 -0.24 -41.12	23.72 -0.11 -26.11	27.87 0.09 -25.86	24.78 0.33 -17.76	20.11 0.34 -12.94
ATHENS_STG_3 23677	16.73 0.24 -10.97	13.79 0.13 -10.57	10.40 0.06 -8.78	13.24 0.00 -13.20	12.07 0.00 -12.03	8.31 0.11 -5.25	21.21 0.00 -21.18	22.78 0.10 -20.47	22.20 -0.16 -25.14	25.64 -0.08 -26.94	25.98 -0.13 -28.02	27.56 0.14 -25.43	29.04 0.03 -28.60	31.27 0.22 -28.18	21.95 -0.25 -25.38	20.77 0.21 -17.88	32.61 -0.14 -35.37	32.74 -0.18 -36.48	35.51 -0.22 -40.24	35.89 -0.24 -41.12	23.72 -0.11 -26.11	27.87 0.09 -25.86	24.78 0.33 -17.76	20.11 0.34 -12.94
AUBURN___LFGE 323710	6.86 0.05 -1.29	4.37 0.03 -1.24	2.60 0.01 -1.04	1.60 0.00 -1.55	1.46 0.00 -1.42	3.59 0.03 -0.62	2.53 0.00 -2.50	4.74 0.03 -2.50	0.39 -0.05 -3.23	2.35 -0.02 -3.60	1.80 -0.04 -3.74	5.36 0.04 -3.33	4.10 0.01 -3.68	6.54 0.05 -3.63	0.01 -0.07 -3.27	5.03 0.04 -2.30	1.50 -0.05 -4.17	0.65 -0.08 -4.30	0.11 -0.12 -4.74	-0.30 -0.15 -4.84	0.73 -0.07 -3.08	5.00 0.04 -3.05	8.91 0.13 -2.09	8.48 0.12 -1.52
BABYLON_RES_REC 323704	15.92 0.49 -9.91	12.90 0.25 -9.55	9.60 0.12 -7.93	11.97 0.00 -11.92	10.92 0.01 -10.87	7.90 0.21 -4.74	19.16 0.00 -19.14	20.84 0.17 -18.45	20.53 -0.28 -23.59	37.99 -0.13 -39.35	45.67 -0.22 -47.80	33.61 0.23 -31.39	48.02 0.04 -47.57	35.80 0.35 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.08 -0.26 -31.96	29.03 -0.37 -32.97	32.16 -0.47 -37.14	42.12 -0.52 -47.63	25.94 -0.25 -28.47	40.11 0.20 -38.00	23.45 0.71 -16.05	19.24 0.72 -11.69

BARRETT_IC_1 23704	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_10 23701	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_11 23702	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_12 23703	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_2 23705	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_3 23706	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_4 23707	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_5 23708	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_6 23709	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_7 23710	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_8 23711	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT_IC_9 23700	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT__1 23545	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BARRETT__2 23546	15.89 0.47 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	38.14 -0.12 -39.48	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.07 -0.27 -31.96	29.05 -0.36 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.21 0.68 -11.69
BAYONEEC__CTG1 323682	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69

BAYONEEC___CTG10 323750	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69
BAYONEEC___CTG2 323683	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69
BAYONEEC___CTG3 323684	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69
BAYONEEC___CTG4 323685	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69
BAYONEEC___CTG5 323686	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69
BAYONEEC___CTG6 323687	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69
BAYONEEC___CTG7 323688	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69
BAYONEEC___CTG8 323689	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69
BAYONEEC___CTG9 323749	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.11 0.03 -27.67	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.23 0.26 -17.28	29.10 -0.23 -31.96	29.04 -0.30 -32.90	31.46 -0.37 -36.33	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.58 -16.04	19.11 0.59 -11.69
BEACON___LESR 323632	18.95 0.29 -13.15	15.91 0.15 -12.66	12.15 0.07 -10.52	15.86 0.00 -15.81	14.46 0.00 -14.42	9.36 0.13 -6.28	25.41 0.00 -25.38	26.88 0.10 -24.56	28.87 -0.14 -31.80	34.17 -0.07 -35.47	34.88 -0.10 -36.88	35.51 0.11 -33.41	37.96 0.02 -37.52	40.00 0.17 -36.97	29.93 -0.18 -33.29	26.30 0.16 -23.45	39.61 -0.15 -42.39	39.96 -0.20 -43.71	43.47 -0.24 -48.21	44.03 -0.25 -49.26	28.90 -0.11 -31.29	32.99 0.09 -30.99	28.27 0.29 -21.28	22.67 0.34 -15.50
BEAVER RIVER___HYD 24048	5.54 0.02 0.00	3.06 -0.03 0.00	1.54 -0.01 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.95 0.00 0.00	0.05 0.00 -0.03	2.66 0.01 -0.44	-2.23 -0.01 -0.57	-0.59 0.00 -0.63	-1.23 0.02 -0.66	2.26 -0.01 -0.28	0.41 0.00 0.00	2.84 -0.03 0.00	-3.69 0.03 0.54	-0.53 0.01 3.23	-3.41 0.01 0.80	-4.77 0.03 1.25	-4.79 0.05 0.33	-5.59 0.02 0.61	-1.85 0.02 -0.42	0.34 -0.02 1.54	2.85 -0.08 3.76	6.89 -0.07 -0.13
BEEBEE_GT_13 23619	6.73 -0.04 -1.26	4.29 -0.02 -1.21	2.55 -0.01 -1.00	1.56 0.00 -1.51	1.42 0.00 -1.38	3.53 -0.02 -0.60	2.45 -0.01 -2.43	4.59 -0.03 -2.41	0.32 -0.02 -3.12	2.23 -0.02 -3.48	1.68 -0.03 -3.62	5.22 0.00 -3.23	3.98 -0.01 -3.58	6.38 -0.02 -3.53	-0.05 -0.03 -3.18	4.89 -0.03 -2.24	1.43 0.00 -4.05	0.56 -0.05 -4.18	0.00 -0.09 -4.61	-0.43 -0.15 -4.71	0.65 -0.06 -2.99	4.88 0.02 -2.96	8.74 0.01 -2.03	8.34 0.02 -1.48
BETHLEHEM___GRP 23843	18.87 0.19 -13.17	15.88 0.10 -12.68	12.14 0.05 -10.53	15.88 0.00 -15.84	14.48 0.00 -14.44	9.34 0.10 -6.30	25.45 0.00 -25.43	26.87 0.05 -24.60	29.00 -0.07 -31.86	34.27 -0.03 -35.53	35.00 -0.05 -36.95	35.52 0.05 -33.48	38.01 0.01 -37.59	39.99 0.09 -37.04	30.07 -0.09 -33.35	26.26 0.08 -23.50	39.75 -0.08 -42.46	40.12 -0.10 -43.78	43.66 -0.12 -48.29	44.23 -0.12 -49.34	29.01 -0.06 -31.34	32.99 0.04 -31.04	28.15 0.15 -21.31	22.53 0.17 -15.52
BETHLEHEM___GS1 323560	18.87 0.19 -13.17	15.88 0.10 -12.68	12.14 0.05 -10.53	15.88 0.00 -15.84	14.48 0.00 -14.44	9.34 0.10 -6.30	25.45 0.00 -25.43	26.87 0.05 -24.60	29.00 -0.07 -31.86	34.27 -0.03 -35.53	35.00 -0.05 -36.95	35.52 0.05 -33.48	38.01 0.01 -37.59	39.99 0.09 -37.04	30.07 -0.09 -33.35	26.26 0.08 -23.50	39.75 -0.08 -42.46	40.12 -0.10 -43.78	43.66 -0.12 -48.29	44.23 -0.12 -49.34	29.01 -0.06 -31.34	32.99 0.04 -31.04	28.15 0.15 -21.31	22.53 0.17 -15.52
BETHLEHEM___GS2 323561	18.87 0.19 -13.17	15.88 0.10 -12.68	12.14 0.05 -10.53	15.88 0.00 -15.84	14.48 0.00 -14.44	9.34 0.10 -6.30	25.45 0.00 -25.43	26.87 0.05 -24.60	29.00 -0.07 -31.86	34.27 -0.03 -35.53	35.00 -0.05 -36.95	35.52 0.05 -33.48	38.01 0.01 -37.59	39.99 0.09 -37.04	30.07 -0.09 -33.35	26.26 0.08 -23.50	39.75 -0.08 -42.46	40.12 -0.10 -43.78	43.66 -0.12 -48.29	44.23 -0.12 -49.34	29.01 -0.06 -31.34	32.99 0.04 -31.04	28.15 0.15 -21.31	22.53 0.17 -15.52

BETHLEHEM___GS3 323562	18.87 0.19 -13.17	15.88 0.10 -12.68	12.14 0.05 -10.53	15.88 0.00 -15.84	14.48 0.00 -14.44	9.34 0.10 -6.30	25.45 0.00 -25.43	26.87 0.05 -24.60	29.00 -0.07 -31.86	34.27 -0.03 -35.53	35.00 -0.05 -36.95	35.52 0.05 -33.48	38.01 0.01 -37.59	39.99 0.09 -37.04	30.07 -0.09 -33.35	26.26 0.08 -23.50	39.75 -0.08 -42.46	40.12 -0.10 -43.78	43.66 -0.12 -48.29	44.23 -0.12 -49.34	29.01 -0.06 -31.34	32.99 0.04 -31.04	28.15 0.15 -21.31	22.53 0.17 -15.52
BETHLEHEM___STEEL 23779	7.21 0.00 -1.69	4.75 0.02 -1.63	2.92 0.01 -1.36	2.08 0.00 -2.04	1.90 0.00 -1.86	3.75 -0.01 -0.81	3.29 -0.01 -3.28	5.41 -0.05 -3.25	1.41 -0.01 -4.21	3.44 -0.02 -4.69	2.93 -0.03 -4.87	6.34 0.00 -4.35	5.23 -0.01 -4.83	7.59 -0.03 -4.75	1.05 -0.04 -4.28	5.64 -0.06 -3.02	2.84 0.01 -5.46	2.02 -0.06 -5.63	1.59 -0.12 -6.21	1.16 -0.19 -6.35	1.67 -0.08 -4.03	5.93 0.03 -3.99	9.49 0.06 -2.74	8.95 0.12 -2.00
BETHPAGE_CC_5 323564	15.92 0.49 -9.91	12.90 0.25 -9.55	9.60 0.12 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.90 0.21 -4.74	19.16 0.00 -19.14	20.83 0.17 -18.45	20.54 -0.27 -23.59	37.92 -0.13 -39.27	45.68 -0.21 -47.80	33.61 0.23 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.08 -0.26 -31.96	29.04 -0.36 -32.97	32.18 -0.45 -37.14	42.14 -0.50 -47.63	25.95 -0.24 -28.47	40.11 0.20 -38.00	23.45 0.71 -16.05	19.24 0.72 -11.69
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.30 0.06 -1.72	4.81 0.05 -1.66	2.96 0.02 -1.38	2.12 0.00 -2.08	1.93 0.00 -1.89	3.79 0.02 -0.82	3.35 -0.01 -3.34	5.50 -0.02 -3.31	1.45 -0.05 -4.28	3.51 -0.03 -4.77	3.00 -0.06 -4.96	6.45 0.03 -4.43	5.32 0.00 -4.91	7.71 0.01 -4.84	1.08 -0.09 -4.36	5.73 -0.02 -3.07	2.91 -0.03 -5.56	2.07 -0.10 -5.73	1.64 -0.17 -6.32	1.22 -0.25 -6.46	1.72 -0.11 -4.10	6.03 0.05 -4.06	9.63 0.14 -2.79	9.06 0.20 -2.03
BINGHAMTON___COGEN 23790	8.80 0.10 -3.18	6.22 0.06 -3.06	4.13 0.03 -2.54	3.87 0.00 -3.82	3.53 0.00 -3.49	4.52 0.05 -1.52	6.18 0.00 -6.15	8.40 0.04 -6.15	5.09 -0.08 -7.95	7.60 -0.03 -8.86	7.24 -0.06 -9.21	10.25 0.06 -8.20	9.48 0.01 -9.06	11.88 0.09 -8.93	4.74 -0.11 -8.04	8.42 0.07 -5.66	7.55 -0.08 -10.25	6.90 -0.11 -10.57	7.00 -0.16 -11.66	6.74 -0.19 -11.92	5.20 -0.08 -7.57	9.46 0.06 -7.50	12.04 0.20 -5.15	10.80 0.21 -3.75
BLACK RIVER___HYD 24047	5.91 -0.02 -0.42	3.41 -0.08 -0.40	1.85 -0.04 -0.33	0.55 0.00 -0.50	0.49 0.00 -0.45	3.11 -0.04 -0.20	0.83 0.00 -0.81	3.00 -0.01 -0.81	-1.72 0.03 -1.04	-0.05 0.02 -1.16	-0.64 0.06 -1.21	3.02 -0.03 -1.07	1.59 -0.01 -1.19	3.96 -0.07 -1.17	-2.44 0.08 -0.67	1.15 0.00 1.54	-1.80 0.05 -0.77	-2.99 0.07 -0.50	-3.12 0.09 -1.29	-3.83 0.07 -1.08	-1.31 0.04 -0.93	1.43 -0.04 0.43	4.38 -0.15 2.16	7.17 -0.16 -0.50
BLISS_WT_PWR 323608	7.46 0.12 -1.82	4.93 0.08 -1.75	3.04 0.03 -1.46	2.24 0.01 -2.19	2.04 0.01 -1.99	3.79 -0.03 -0.87	3.52 -0.02 -3.52	5.62 -0.09 -3.49	1.78 0.05 -4.52	3.81 0.00 -5.03	3.34 0.01 -5.23	6.62 -0.04 -4.67	5.57 -0.02 -5.18	7.89 -0.08 -5.10	1.39 -0.01 -4.60	5.87 -0.06 -3.24	3.25 0.01 -5.86	2.44 -0.05 -6.05	2.03 -0.13 -6.67	1.67 -0.15 -6.81	1.99 -0.06 -4.33	6.25 0.06 -4.29	9.81 0.17 -2.94	9.24 0.26 -2.14
BLUE_CIRC_CHEM_DRP 24182	18.75 0.21 -13.02	15.75 0.12 -12.54	12.03 0.06 -10.42	15.71 0.00 -15.66	14.32 0.00 -14.27	9.28 0.11 -6.22	25.16 0.00 -25.14	26.61 0.08 -24.32	28.62 -0.10 -31.51	33.88 -0.04 -35.15	34.58 -0.07 -36.56	35.18 0.07 -33.12	37.61 0.02 -37.19	39.63 0.12 -36.64	29.68 -0.13 -33.00	26.04 0.11 -23.24	39.23 -0.11 -41.97	39.58 -0.15 -43.29	43.06 -0.17 -47.74	43.61 -0.18 -48.79	28.62 -0.08 -30.99	32.67 0.07 -30.69	28.00 0.24 -21.07	22.44 0.26 -15.35
BOC_GAS_DRP 24189	18.67 0.20 -12.95	15.68 0.11 -12.47	11.97 0.05 -10.36	15.62 0.00 -15.58	14.24 0.00 -14.20	9.24 0.10 -6.19	25.03 0.00 -25.01	26.48 0.08 -24.19	28.47 -0.10 -31.36	33.72 -0.04 -34.99	34.41 -0.07 -36.38	35.02 0.07 -32.96	37.43 0.01 -37.01	39.45 0.12 -36.47	29.52 -0.13 -32.84	25.93 0.11 -23.14	39.02 -0.11 -41.75	39.36 -0.14 -43.06	42.81 -0.17 -47.49	43.36 -0.18 -48.53	28.46 -0.08 -30.82	32.51 0.07 -30.53	27.90 0.24 -20.96	22.35 0.25 -15.27
BORALEX_4TH_BRANCH 23824	19.17 0.28 -13.37	16.12 0.15 -12.88	12.33 0.08 -10.70	16.13 0.00 -16.08	14.70 0.00 -14.66	9.49 0.15 -6.39	25.84 0.00 -25.82	27.33 0.14 -24.98	29.36 -0.17 -32.32	34.70 -0.08 -36.01	35.42 -0.12 -37.45	36.03 0.12 -33.93	38.53 0.02 -38.10	40.58 0.18 -37.54	30.42 -0.19 -33.80	26.66 0.17 -23.81	40.32 -0.16 -43.11	40.69 -0.21 -44.46	44.27 -0.26 -49.04	44.84 -0.28 -50.11	29.42 -0.12 -31.83	33.53 0.10 -31.52	28.68 0.34 -21.64	22.94 0.34 -15.76
BOWLINE___1 23526	15.02 0.31 -9.19	12.11 0.16 -8.85	8.99 0.08 -7.35	11.10 0.00 -11.06	10.12 0.00 -10.08	7.48 0.14 -4.39	17.77 0.00 -17.74	19.42 0.13 -17.08	18.91 -0.18 -21.88	22.89 -0.08 -24.20	23.13 -0.14 -25.17	25.00 0.14 -22.87	26.18 0.03 -25.75	28.46 0.22 -25.37	19.40 -0.26 -22.85	18.99 0.21 -16.09	26.82 -0.19 -29.64	26.75 -0.25 -30.56	28.89 -0.31 -33.71	29.11 -0.34 -34.44	19.44 -0.16 -21.88	23.71 0.13 -21.67	22.04 0.47 -14.88	18.15 0.48 -10.84
BOWLINE___2 23595	15.02 0.31 -9.19	12.11 0.16 -8.85	8.99 0.08 -7.36	11.10 0.00 -11.06	10.12 0.00 -10.08	7.48 0.14 -4.39	17.77 0.00 -17.75	19.42 0.13 -17.08	18.91 -0.18 -21.88	22.90 -0.08 -24.21	23.13 -0.14 -25.17	25.00 0.14 -22.87	26.18 0.03 -25.75	28.46 0.22 -25.37	19.40 -0.26 -22.85	18.99 0.21 -16.09	26.82 -0.19 -29.64	26.75 -0.25 -30.56	28.89 -0.31 -33.71	29.11 -0.34 -34.44	19.44 -0.16 -21.88	23.71 0.13 -21.67	22.04 0.47 -14.88	18.15 0.48 -10.84
BROOKHAVEN___DRP 24191	15.86 0.43 -9.91	12.86 0.22 -9.55	9.58 0.10 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.86 0.18 -4.74	19.16 0.00 -19.14	20.81 0.14 -18.45	20.55 -0.25 -23.59	38.13 -0.12 -39.47	45.69 -0.20 -47.80	33.59 0.21 -31.39	48.02 0.03 -47.57	35.77 0.32 -32.58	33.43 -0.35 -36.97	26.77 0.27 -23.81	29.11 -0.23 -31.96	29.07 -0.34 -32.97	32.21 -0.42 -37.14	42.16 -0.47 -47.63	25.96 -0.23 -28.47	40.09 0.18 -38.00	23.38 0.63 -16.05	19.16 0.64 -11.69
BROOKLYN_NAVY_YARD 23515	15.82 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.86 0.18 -4.74	19.16 0.00 -19.13	20.81 0.15 -18.45	20.59 -0.21 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.76 0.17 -24.60	28.12 0.03 -27.68	30.40 0.26 -27.27	21.07 -0.30 -24.56	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.56 -16.04	19.10 0.58 -11.69
BROOKLYN___ARMY_DRP 323595	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84

BROOME_2_LFGE 323671	8.80 0.10 -3.18	6.22 0.06 -3.06	4.13 0.03 -2.54	3.87 0.00 -3.82	3.53 0.00 -3.49	4.52 0.05 -1.52	6.18 0.00 -6.15	8.40 0.04 -6.15	5.09 -0.08 -7.95	7.60 -0.03 -8.86	7.24 -0.06 -9.21	10.25 0.06 -8.20	9.48 0.01 -9.06	11.88 0.09 -8.93	4.74 -0.11 -8.04	8.42 0.07 -5.66	7.55 -0.08 -10.25	6.90 -0.11 -10.57	7.00 -0.16 -11.66	6.74 -0.19 -11.92	5.20 -0.08 -7.57	9.46 0.06 -7.50	12.04 0.20 -5.15	10.80 0.21 -3.75
BROOME___LFGE 323600	8.80 0.10 -3.18	6.22 0.06 -3.06	4.13 0.03 -2.54	3.87 0.00 -3.82	3.53 0.00 -3.49	4.52 0.05 -1.52	6.18 0.00 -6.15	8.40 0.04 -6.15	5.09 -0.08 -7.95	7.60 -0.03 -8.86	7.24 -0.06 -9.21	10.25 0.06 -8.20	9.48 0.01 -9.06	11.88 0.09 -8.93	4.74 -0.11 -8.04	8.42 0.07 -5.66	7.55 -0.08 -10.25	6.90 -0.11 -10.57	7.00 -0.16 -11.66	6.74 -0.19 -11.92	5.20 -0.08 -7.57	9.46 0.06 -7.50	12.04 0.20 -5.15	10.80 0.21 -3.75
BURROWS___LYONSDAL 23803	5.58 0.07 0.00	3.11 0.02 0.00	1.57 0.01 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.99 0.04 0.00	0.03 0.00 0.00	2.25 0.04 0.00	-2.84 -0.06 0.00	-1.25 -0.02 0.00	-1.93 -0.02 0.00	2.02 0.03 0.00	0.42 0.01 0.00	2.90 0.03 0.00	-3.46 -0.04 0.23	1.35 0.05 1.38	-3.01 -0.04 0.34	-4.15 -0.05 0.53	-4.71 -0.06 0.14	-5.37 -0.09 0.29	-2.38 -0.04 0.06	1.04 0.02 0.90	4.99 0.07 1.77	6.90 0.06 0.00
CAITHNESS_CC_1 323624	15.85 0.43 -9.91	12.86 0.22 -9.55	9.58 0.10 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.86 0.18 -4.74	19.16 0.00 -19.14	20.81 0.14 -18.45	20.56 -0.25 -23.59	38.13 -0.12 -39.18	45.69 -0.20 -47.80	33.59 0.21 -31.39	48.02 0.03 -47.57	35.77 0.32 -32.58	33.43 -0.35 -36.97	26.77 0.27 -23.81	29.11 -0.23 -31.96	29.07 -0.34 -32.97	32.21 -0.42 -37.14	42.17 -0.47 -47.63	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.37 0.63 -16.05	19.16 0.64 -11.69
CALPINE BETH_PAGE_GT4 24209	15.92 0.49 -9.91	12.90 0.25 -9.55	9.60 0.12 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.89 0.20 -4.74	19.17 0.00 -19.14	20.83 0.16 -18.45	20.54 -0.26 -23.59	37.83 -0.12 -39.18	45.68 -0.21 -47.80	33.60 0.23 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.08 -0.25 -31.96	29.05 -0.35 -32.97	32.19 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.11 0.20 -38.00	23.44 0.70 -16.05	19.24 0.71 -11.69
CALPINE_BETH_PAGE_GT_4 323586	15.92 0.49 -9.91	12.90 0.25 -9.55	9.60 0.12 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.89 0.20 -4.74	19.17 0.00 -19.14	20.83 0.16 -18.45	20.54 -0.26 -23.59	37.83 -0.12 -39.18	45.68 -0.21 -47.80	33.60 0.23 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.08 -0.25 -31.96	29.05 -0.35 -32.97	32.19 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.11 0.20 -38.00	23.44 0.70 -16.05	19.24 0.71 -11.69
CALPINE_BP_GT1 23823	15.92 0.49 -9.91	12.90 0.25 -9.55	9.60 0.12 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.89 0.20 -4.74	19.17 0.00 -19.14	20.83 0.16 -18.45	20.54 -0.26 -23.59	37.83 -0.12 -39.18	45.68 -0.21 -47.80	33.60 0.23 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.08 -0.25 -31.96	29.05 -0.35 -32.97	32.19 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.11 0.20 -38.00	23.44 0.70 -16.05	19.24 0.71 -11.69
CALSPAN___DRP 24200	7.21 0.00 -1.69	4.75 0.02 -1.63	2.92 0.01 -1.36	2.08 0.00 -2.04	1.90 0.00 -1.86	3.75 -0.01 -0.81	3.29 -0.01 -3.28	5.41 -0.05 -3.25	1.41 -0.01 -4.21	3.44 -0.02 -4.69	2.93 -0.03 -4.87	6.34 0.00 -4.35	5.23 -0.01 -4.83	7.59 -0.03 -4.75	1.05 -0.04 -4.28	5.64 -0.06 -3.02	2.84 0.01 -5.46	2.02 -0.06 -5.63	1.59 -0.12 -6.21	1.16 -0.19 -6.35	1.67 -0.08 -4.03	5.93 0.03 -3.99	9.49 0.06 -2.74	8.95 0.12 -2.00
CANDIGU_WT_PWR 323617	7.79 0.06 -2.22	5.28 0.05 -2.13	3.36 0.03 -1.77	2.71 0.00 -2.66	2.47 0.00 -2.43	4.03 0.03 -1.06	4.30 -0.01 -4.28	6.45 -0.02 -4.26	2.69 -0.03 -5.50	4.89 -0.01 -6.13	4.43 -0.04 -6.37	7.71 0.03 -5.70	6.72 0.00 -6.31	9.11 0.03 -6.22	2.34 -0.07 -5.60	6.62 -0.01 -3.94	4.50 -0.02 -7.14	3.75 -0.06 -7.37	3.49 -0.12 -8.12	3.14 -0.17 -8.30	2.91 -0.08 -5.27	7.18 0.05 -5.22	10.42 0.15 -3.59	9.64 0.19 -2.61
CARR STREET_E_SYR 24060	6.45 0.00 -0.93	3.99 0.00 -0.90	2.30 0.00 -0.75	1.17 0.00 -1.12	1.06 0.00 -1.02	3.40 0.00 -0.45	1.83 0.00 -1.80	4.01 0.01 -1.79	-0.50 -0.02 -2.32	1.34 -0.01 -2.58	0.76 -0.02 -2.68	4.40 0.02 -2.40	3.07 0.00 -2.66	5.51 0.03 -2.62	-0.87 -0.04 -2.36	4.36 0.02 -1.66	0.36 -0.02 -3.01	-0.51 -0.05 -3.10	-1.15 -0.07 -3.42	-1.58 -0.08 -3.50	-0.10 -0.04 -2.22	4.13 0.02 -2.20	8.25 0.05 -1.51	7.98 0.05 -1.10
CARTHAGE___PAPER 23857	5.87 0.01 -0.34	3.38 -0.05 -0.33	1.81 -0.02 -0.28	0.46 0.00 -0.41	0.41 0.00 -0.38	3.10 -0.01 -0.16	0.69 0.00 -0.66	2.88 0.01 -0.66	-1.93 0.00 -0.85	-0.27 0.01 -0.95	-0.88 0.03 -0.99	2.85 -0.02 -0.88	1.38 0.00 -0.97	3.78 -0.04 -0.96	-2.72 0.05 -0.42	0.66 0.01 2.04	-2.16 0.03 -0.45	-3.40 0.04 -0.11	-3.46 0.06 -0.99	-4.23 0.03 -0.72	-1.52 0.03 -0.73	1.02 -0.03 0.86	3.82 -0.10 2.78	7.15 -0.10 -0.41
CASSADAGA_WT_PWR 323784	7.48 0.17 -1.79	4.93 0.11 -1.73	3.04 0.05 -1.44	2.21 0.00 -2.16	2.01 0.00 -1.97	3.85 0.05 -0.86	3.49 -0.01 -3.47	5.68 0.02 -3.45	1.57 -0.10 -4.46	3.68 -0.06 -4.97	3.15 -0.11 -5.16	6.70 0.10 -4.61	5.54 0.01 -5.11	8.00 0.09 -5.04	1.19 -0.16 -4.54	5.93 0.04 -3.20	3.08 -0.08 -5.79	2.25 -0.16 -5.97	1.82 -0.25 -6.58	1.39 -0.35 -6.73	1.83 -0.16 -4.27	6.25 0.11 -4.23	9.94 0.34 -2.90	9.36 0.41 -2.12
CE_DUNWOOD___DRP 24194	15.77 0.36 -9.89	12.81 0.19 -9.53	9.56 0.09 -7.92	11.95 0.00 -11.90	10.89 0.00 -10.85	7.84 0.16 -4.73	19.13 0.00 -19.10	20.77 0.14 -18.42	20.55 -0.20 -23.54	24.69 -0.09 -26.01	24.99 -0.15 -27.05	26.70 0.16 -24.55	28.07 0.03 -27.63	30.34 0.25 -27.22	21.04 -0.28 -24.51	20.19 0.23 -17.27	29.06 -0.21 -31.90	29.06 -0.27 -32.90	31.44 -0.34 -36.28	31.72 -0.37 -37.07	21.10 -0.17 -23.55	25.38 0.14 -23.32	23.23 0.52 -16.01	19.03 0.53 -11.66
CE_MILLWOOD___DRP 24193	15.73 0.34 -9.87	12.78 0.18 -9.50	9.54 0.09 -7.90	11.92 0.00 -11.87	10.87 0.00 -10.83	7.82 0.15 -4.72	19.08 0.00 -19.05	20.72 0.13 -18.37	20.51 -0.19 -23.48	24.63 -0.09 -25.94	24.93 -0.14 -26.98	26.64 0.15 -24.50	28.00 0.03 -27.56	30.26 0.24 -27.16	21.00 -0.27 -24.45	20.14 0.22 -17.23	29.00 -0.20 -31.83	29.00 -0.26 -32.82	31.37 -0.32 -36.20	31.65 -0.35 -36.99	21.05 -0.16 -23.49	25.31 0.14 -23.27	23.16 0.49 -15.98	18.98 0.51 -11.64
CE_NYC2_DRP 24202	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.00 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.43 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.62 -106.84



CE_NYC_DRP 24195	15.83 0.41 -9.91	12.85 0.21 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.28 -27.27	21.05 -0.32 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.09 -0.31 -32.96	31.46 -0.38 -36.35	31.75 -0.41 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.32 0.58 -16.04	19.12 0.60 -11.69
CHAFFEE___LFGE 323603	7.32 0.05 -1.76	4.84 0.05 -1.69	2.98 0.02 -1.41	2.16 0.00 -2.12	1.97 0.00 -1.93	3.80 0.01 -0.84	3.41 -0.01 -3.40	5.55 -0.04 -3.38	1.55 -0.03 -4.37	3.62 -0.02 -4.87	3.11 -0.04 -5.06	6.52 0.02 -4.52	5.41 -0.01 -5.01	7.79 -0.01 -4.94	1.19 -0.07 -4.45	5.78 -0.04 -3.13	3.03 -0.01 -5.67	2.20 -0.09 -5.85	1.78 -0.16 -6.45	1.37 -0.23 -6.59	1.81 -0.10 -4.19	6.11 0.05 -4.15	9.67 0.13 -2.85	9.09 0.19 -2.07
CHATEAUG_WT_PWR 323614	5.46 -0.06 0.00	3.07 -0.03 0.00	1.53 -0.03 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.90 -0.04 0.00	0.02 0.00 0.00	2.16 -0.05 0.00	-2.70 0.09 0.00	-1.18 0.05 0.00	-1.81 0.10 0.00	1.91 -0.07 0.00	0.40 -0.01 0.00	2.77 -0.10 0.00	-4.83 0.23 1.88	-8.80 -0.17 11.32	-5.25 0.18 2.81	-7.66 0.28 4.38	-5.33 0.32 1.15	-6.96 0.42 2.39	-2.59 0.19 0.50	-5.70 -0.14 7.47	-8.51 -0.46 14.74	6.34 -0.49 0.00
CHAT_HIGH_FALL_HYD 323578	5.46 -0.06 0.00	3.07 -0.03 0.00	1.53 -0.03 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.90 -0.05 0.00	0.02 0.00 0.00	2.16 -0.05 0.00	-2.70 0.09 0.00	-1.18 0.04 0.00	-1.81 0.10 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.77 -0.10 0.00	-4.81 0.23 1.84	-8.56 -0.15 11.10	-5.21 0.17 2.75	-7.59 0.26 4.29	-5.33 0.30 1.13	-6.95 0.38 2.35	-2.60 0.18 0.49	-5.54 -0.13 7.32	-8.19 -0.43 14.46	6.38 -0.45 0.00
CHAUTAUQUA___LFGE 323629	7.38 0.10 -1.76	4.86 0.07 -1.69	3.00 0.04 -1.41	2.17 0.00 -2.12	1.97 0.00 -1.93	3.81 0.03 -0.84	3.42 -0.01 -3.40	5.59 0.00 -3.38	1.51 -0.07 -4.37	3.60 -0.04 -4.87	3.08 -0.08 -5.06	6.57 0.07 -4.52	5.43 0.01 -5.01	7.85 0.05 -4.94	1.15 -0.11 -4.45	5.82 0.00 -3.13	3.00 -0.05 -5.67	2.17 -0.12 -5.85	1.75 -0.20 -6.45	1.32 -0.29 -6.59	1.78 -0.13 -4.19	6.13 0.08 -4.15	9.78 0.24 -2.85	9.21 0.30 -2.07
CH_MIDHUDSON___DRP 24192	16.02 0.36 -10.16	13.06 0.18 -9.78	9.77 0.09 -8.12	12.26 0.00 -12.21	11.18 0.00 -11.14	7.96 0.16 -4.86	19.63 0.00 -19.60	21.25 0.14 -18.90	21.23 -0.20 -24.21	25.48 -0.09 -26.80	25.81 -0.15 -27.87	27.44 0.16 -25.30	28.91 0.03 -28.47	31.15 0.24 -28.05	21.81 -0.26 -25.26	20.70 0.22 -17.79	29.92 -0.20 -32.74	29.94 -0.26 -33.77	32.41 -0.33 -37.24	32.71 -0.36 -38.06	21.72 -0.17 -24.17	25.99 0.14 -23.94	23.63 0.50 -16.44	19.31 0.50 -11.97
CH_MISC_IPPS 23765	15.70 0.36 -9.82	12.75 0.19 -9.46	9.51 0.09 -7.86	11.86 0.00 -11.81	10.82 0.00 -10.77	7.81 0.17 -4.70	18.99 0.01 -18.96	20.63 0.15 -18.27	20.42 -0.21 -23.41	24.59 -0.10 -25.91	24.89 -0.15 -26.94	26.62 0.16 -24.48	27.99 0.03 -27.55	30.26 0.25 -27.14	20.98 -0.28 -24.44	20.13 0.23 -17.22	28.84 -0.21 -31.68	28.83 -0.28 -32.67	31.17 -0.35 -36.03	31.44 -0.39 -36.81	20.92 -0.18 -23.38	25.21 0.14 -23.16	23.12 0.52 -15.90	18.94 0.53 -11.58
CH_RES_BVR_FALLS 23983	4.78 -0.10 0.64	2.42 -0.06 0.62	1.02 -0.02 0.51	-0.72 0.00 0.77	-0.66 0.00 0.70	2.61 -0.03 0.31	-1.21 0.00 1.24	0.98 -0.03 1.20	-4.27 0.07 1.55	-2.92 0.03 1.73	-3.65 0.05 1.79	0.32 -0.04 1.63	-1.42 -0.01 1.82	1.00 -0.07 1.79	-3.87 0.08 0.77	6.64 -0.03 -3.98	-3.36 0.06 0.79	-3.60 0.10 0.15	-6.22 0.11 1.82	-6.18 0.12 1.31	-3.52 0.06 1.29	3.75 -0.04 -1.88	12.22 -0.13 -5.65	5.94 -0.14 0.75
CH_RES_NIAGARA 23895	6.86 -0.23 -1.57	4.51 -0.10 -1.52	2.76 -0.05 -1.26	1.94 0.00 -1.90	1.77 0.00 -1.73	3.60 -0.10 -0.75	3.05 -0.02 -3.04	5.09 0.00 -3.03	1.22 0.10 -3.91	3.16 0.03 -4.36	2.68 0.05 -4.53	5.94 -0.09 -4.05	4.87 -0.03 -4.49	7.12 -0.17 -4.42	0.89 0.10 -3.98	5.31 -0.19 -2.80	2.58 0.13 -5.08	1.76 0.08 -5.24	1.33 0.06 -5.78	0.91 -0.01 -5.90	1.48 0.01 -3.75	5.57 -0.06 -3.71	9.00 -0.24 -2.55	8.51 -0.18 -1.86
CH_RES_SYRACUSE 23985	6.58 0.02 -1.04	4.11 0.01 -1.01	2.40 0.01 -0.84	1.30 0.00 -1.26	1.18 0.00 -1.15	3.46 0.01 -0.50	2.04 0.00 -2.02	4.23 0.01 -2.01	-0.22 -0.04 -2.60	1.65 -0.02 -2.89	1.07 -0.03 -3.01	4.70 0.03 -2.69	3.39 0.01 -2.98	5.83 0.03 -2.93	-0.60 -0.05 -2.64	4.57 0.03 -1.86	0.71 -0.03 -3.37	-0.15 -0.06 -3.47	-0.76 -0.08 -3.83	-1.18 -0.10 -3.91	0.16 -0.04 -2.49	4.40 0.03 -2.46	8.46 0.08 -1.69	8.14 0.08 -1.23
CLINTON_WT_PWR 323605	5.46 -0.06 0.00	3.07 -0.03 0.00	1.53 -0.03 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.90 -0.04 0.00	0.02 0.00 0.00	2.16 -0.05 0.00	-2.70 0.09 0.00	-1.18 0.05 0.00	-1.81 0.10 0.00	1.91 -0.07 0.00	0.40 -0.01 0.00	2.77 -0.10 0.00	-4.83 0.23 1.88	-8.80 -0.17 11.32	-5.25 0.18 2.81	-7.66 0.28 4.38	-5.33 0.32 1.15	-6.96 0.42 2.39	-2.59 0.19 0.50	-5.70 -0.14 7.47	-8.51 -0.46 14.74	6.34 -0.49 0.00
CLINTON___LFGE 323618	5.50 -0.01 0.00	3.09 0.00 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.92 -0.02 0.00	0.02 0.00 0.00	2.18 -0.03 0.00	-2.73 0.06 0.00	-1.20 0.03 0.00	-1.83 0.07 0.00	1.94 -0.05 0.00	0.41 0.00 0.00	2.79 -0.07 0.00	-4.86 0.20 1.87	-8.71 -0.13 11.26	-5.26 0.16 2.80	-7.67 0.24 4.35	-5.38 0.27 1.14	-7.02 0.36 2.38	-2.61 0.16 0.50	-5.64 -0.12 7.43	-8.37 -0.39 14.67	6.40 -0.43 0.00
COLONIE_LFGE___ 323577	19.51 0.25 -13.75	16.47 0.14 -13.24	12.62 0.07 -11.00	16.58 0.00 -16.53	15.12 0.00 -15.08	9.65 0.13 -6.57	26.57 0.00 -26.55	28.02 0.12 -25.69	30.32 -0.15 -33.25	35.78 -0.07 -37.07	36.54 -0.10 -38.55	37.01 0.10 -34.92	39.64 0.02 -39.21	41.65 0.16 -38.63	31.48 -0.17 -34.84	27.62 0.14 -24.79	41.63 -0.14 -44.40	42.08 -0.19 -45.82	45.71 -0.22 -50.44	46.34 -0.24 -51.58	30.35 -0.11 -32.73	34.59 0.08 -32.60	29.61 0.29 -22.63	23.33 0.29 -16.21
COPENHAGEN_WT_PWR 323753	5.93 -0.04 -0.45	3.42 -0.11 -0.44	1.86 -0.05 -0.36	0.59 0.00 -0.54	0.53 0.00 -0.50	3.10 -0.06 -0.22	0.90 0.00 -0.87	3.05 -0.03 -0.87	-1.60 0.06 -1.13	0.07 0.04 -1.26	-0.52 0.08 -1.31	3.09 -0.06 -1.16	1.68 -0.01 -1.29	4.02 -0.11 -1.27	-2.28 0.12 -0.79	1.37 -0.01 1.30	-1.61 0.09 -0.94	-2.75 0.12 -0.69	-2.91 0.15 -1.45	-3.60 0.14 -1.26	-1.18 0.07 -1.03	1.62 -0.07 0.22	4.62 -0.21 1.86	7.16 -0.22 -0.54
CORNELL____ 23752	7.85 0.12 -2.22	5.30 0.07 -2.14	3.36 0.03 -1.78	2.72 0.00 -2.67	2.48 0.00 -2.44	4.07 0.07 -1.06	4.32 0.00 -4.30	6.62 0.06 -4.35	2.75 -0.09 -5.63	5.00 -0.04 -6.27	4.55 -0.06 -6.52	7.81 0.07 -5.76	6.75 0.01 -6.32	9.19 0.09 -6.23	2.30 -0.12 -5.61	6.71 0.08 -3.95	4.44 -0.08 -7.16	3.69 -0.13 -7.38	3.45 -0.19 -8.14	3.11 -0.22 -8.32	2.90 -0.10 -5.28	7.21 0.07 -5.23	10.51 0.23 -3.59	9.68 0.23 -2.62

COXSACKIE___GT 23611	15.95 0.45 -9.98	12.94 0.23 -9.61	9.65 0.11 -7.99	12.05 0.00 -12.00	10.99 0.00 -10.94	7.93 0.21 -4.77	19.29 0.00 -19.26	20.94 0.20 -18.53	20.75 -0.27 -23.80	25.04 -0.12 -26.40	25.36 -0.19 -27.45	27.12 0.18 -24.95	28.55 0.03 -28.11	30.84 0.28 -27.70	21.46 -0.30 -24.94	20.52 0.26 -17.57	29.29 -0.26 -32.18	29.28 -0.35 -33.19	31.63 -0.47 -36.60	31.89 -0.53 -37.40	21.24 -0.24 -23.76	25.63 0.19 -23.53	23.52 0.67 -16.16	19.25 0.65 -11.77
CPV_VALLEY___CC1 323721	14.18 0.24 -8.42	11.33 0.12 -8.11	8.36 0.06 -6.74	10.18 0.00 -10.13	9.28 0.00 -9.24	7.09 0.11 -4.03	16.29 0.00 -16.26	17.94 0.10 -15.63	17.12 -0.14 -20.04	20.90 -0.07 -22.19	21.07 -0.10 -23.08	23.09 0.11 -20.99	24.08 0.02 -23.65	26.34 0.17 -23.30	17.59 -0.20 -20.98	17.63 0.16 -14.78	24.39 -0.15 -27.16	24.26 -0.19 -28.01	26.14 -0.24 -30.89	26.32 -0.26 -31.56	17.65 -0.12 -20.05	21.87 0.10 -19.86	20.69 0.36 -13.63	17.13 0.37 -9.93
CPV_VALLEY___CC2 323722	14.18 0.24 -8.42	11.33 0.12 -8.11	8.36 0.06 -6.74	10.18 0.00 -10.13	9.28 0.00 -9.24	7.09 0.11 -4.03	16.29 0.00 -16.26	17.94 0.10 -15.63	17.12 -0.14 -20.04	20.90 -0.07 -22.19	21.07 -0.10 -23.08	23.09 0.11 -20.99	24.08 0.02 -23.65	26.34 0.17 -23.30	17.59 -0.20 -20.98	17.63 0.16 -14.78	24.39 -0.15 -27.16	24.26 -0.19 -28.01	26.14 -0.24 -30.89	26.32 -0.26 -31.56	17.65 -0.12 -20.05	21.87 0.10 -19.86	20.69 0.36 -13.63	17.13 0.37 -9.93
CRESCENT___HYD 24018	19.51 0.25 -13.75	16.47 0.14 -13.24	12.62 0.07 -11.00	16.58 0.00 -16.53	15.12 0.00 -15.08	9.65 0.13 -6.57	26.57 0.00 -26.55	28.02 0.12 -25.69	30.32 -0.15 -33.25	35.78 -0.07 -37.07	36.54 -0.10 -38.55	37.01 0.10 -34.92	39.64 0.02 -39.21	41.65 0.16 -38.63	31.48 -0.17 -34.84	27.62 0.14 -24.79	41.63 -0.14 -44.40	42.08 -0.19 -45.82	45.71 -0.22 -50.44	46.34 -0.24 -51.58	30.35 -0.11 -32.73	34.59 0.08 -32.60	29.61 0.29 -22.63	23.33 0.29 -16.21
CRICKET___VALLEY_CC1 323756	16.23 0.30 -10.41	13.28 0.16 -10.02	9.96 0.08 -8.33	12.57 0.00 -12.52	11.46 0.00 -11.42	8.06 0.13 -4.98	20.13 0.00 -20.10	21.72 0.12 -19.40	21.84 -0.15 -24.79	26.08 -0.07 -27.38	26.45 -0.11 -28.47	27.95 0.12 -25.84	29.49 0.02 -29.06	31.69 0.20 -28.63	22.38 -0.21 -25.78	21.03 0.18 -18.16	30.78 -0.16 -33.57	30.84 -0.21 -34.62	33.41 -0.26 -38.18	33.74 -0.29 -39.01	22.37 -0.13 -24.78	26.56 0.11 -24.54	23.96 0.41 -16.85	19.53 0.43 -12.27
CRICKET___VALLEY_CC2 323757	16.23 0.30 -10.41	13.28 0.16 -10.02	9.96 0.08 -8.33	12.57 0.00 -12.52	11.46 0.00 -11.42	8.06 0.13 -4.98	20.13 0.00 -20.10	21.72 0.12 -19.40	21.84 -0.15 -24.79	26.08 -0.07 -27.38	26.45 -0.11 -28.47	27.95 0.12 -25.84	29.49 0.02 -29.06	31.69 0.20 -28.63	22.38 -0.21 -25.78	21.03 0.18 -18.16	30.78 -0.16 -33.57	30.84 -0.21 -34.62	33.41 -0.26 -38.18	33.74 -0.29 -39.01	22.37 -0.13 -24.78	26.56 0.11 -24.54	23.96 0.41 -16.85	19.53 0.43 -12.27
CRICKET___VALLEY_CC3 323758	16.23 0.30 -10.41	13.28 0.16 -10.02	9.96 0.08 -8.33	12.57 0.00 -12.52	11.46 0.00 -11.42	8.06 0.13 -4.98	20.13 0.00 -20.10	21.72 0.12 -19.40	21.84 -0.15 -24.79	26.08 -0.07 -27.38	26.45 -0.11 -28.47	27.95 0.12 -25.84	29.49 0.02 -29.06	31.69 0.20 -28.63	22.38 -0.21 -25.78	21.03 0.18 -18.16	30.78 -0.16 -33.57	30.84 -0.21 -34.62	33.41 -0.26 -38.18	33.74 -0.29 -39.01	22.37 -0.13 -24.78	26.56 0.11 -24.54	23.96 0.41 -16.85	19.53 0.43 -12.27
CRUCIBLE_METL_DRP 24180	6.58 0.02 -1.04	4.11 0.01 -1.01	2.40 0.01 -0.84	1.30 0.00 -1.26	1.18 0.00 -1.15	3.46 0.01 -0.50	2.04 0.00 -2.02	4.23 0.01 -2.01	-0.22 -0.04 -2.60	1.65 -0.02 -2.89	1.07 -0.03 -3.01	4.70 0.03 -2.69	3.39 0.01 -2.98	5.83 0.03 -2.93	-0.60 -0.05 -2.64	4.57 0.03 -1.86	0.71 -0.03 -3.37	-0.15 -0.06 -3.47	-0.76 -0.08 -3.83	-1.18 -0.10 -3.91	0.16 -0.04 -2.49	4.40 0.03 -2.46	8.46 0.08 -1.69	8.14 0.08 -1.23
DAHOWA___HYDRO 323763	19.87 0.25 -14.10	16.81 0.13 -13.58	12.90 0.07 -11.28	17.01 0.00 -16.96	15.51 0.00 -15.47	9.84 0.15 -6.74	27.26 0.00 -27.23	28.71 0.14 -26.36	31.16 -0.18 -34.12	36.74 -0.08 -38.04	37.54 -0.12 -39.56	37.94 0.12 -35.83	40.66 0.02 -40.23	42.68 0.17 -39.64	32.38 -0.17 -35.75	28.29 0.14 -25.45	42.78 -0.14 -45.55	43.25 -0.20 -47.02	47.00 -0.25 -51.75	47.64 -0.29 -52.91	31.18 -0.12 -33.58	35.45 0.09 -33.45	30.23 0.31 -23.23	23.73 0.27 -16.63
DANC___LFGE 323619	6.03 -0.07 -0.58	3.56 -0.09 -0.56	1.97 -0.05 -0.46	0.74 0.00 -0.70	0.68 0.00 -0.64	3.16 -0.06 -0.28	1.15 0.00 -1.12	3.30 -0.03 -1.12	-1.30 0.05 -1.45	0.41 0.03 -1.61	-0.18 0.06 -1.67	3.44 -0.04 -1.49	2.05 -0.01 -1.65	4.41 -0.08 -1.63	-1.89 0.08 -1.22	2.22 -0.02 0.44	-1.06 0.06 -1.51	-2.12 0.08 -1.36	-2.43 0.10 -1.98	-3.03 0.09 -1.87	-0.87 0.05 -1.37	2.39 -0.04 -0.52	5.75 -0.15 0.79	7.36 -0.17 -0.69
DANSKAMMER___1 23586	15.70 0.36 -9.82	12.75 0.19 -9.46	9.51 0.09 -7.86	11.86 0.00 -11.81	10.82 0.00 -10.77	7.81 0.17 -4.70	18.99 0.01 -18.96	20.63 0.15 -18.27	20.42 -0.21 -23.41	24.59 -0.10 -25.91	24.89 -0.15 -26.94	26.62 0.16 -24.48	27.99 0.03 -27.55	30.26 0.25 -27.14	20.98 -0.28 -24.44	20.13 0.23 -17.22	28.84 -0.21 -31.68	28.83 -0.28 -32.67	31.17 -0.35 -36.03	31.44 -0.39 -36.81	20.92 -0.18 -23.38	25.21 0.14 -23.16	23.12 0.52 -15.90	18.94 0.53 -11.58
DANSKAMMER___2 23589	15.70 0.36 -9.82	12.75 0.19 -9.46	9.51 0.09 -7.86	11.86 0.00 -11.81	10.82 0.00 -10.77	7.81 0.17 -4.70	18.99 0.01 -18.96	20.63 0.15 -18.27	20.42 -0.21 -23.41	24.59 -0.10 -25.91	24.89 -0.15 -26.94	26.62 0.16 -24.48	27.99 0.03 -27.55	30.26 0.25 -27.14	20.98 -0.28 -24.44	20.13 0.23 -17.22	28.84 -0.21 -31.68	28.83 -0.28 -32.67	31.17 -0.35 -36.03	31.44 -0.39 -36.81	20.92 -0.18 -23.38	25.21 0.14 -23.16	23.12 0.52 -15.90	18.94 0.53 -11.58
DANSKAMMER___3 23590	15.70 0.36 -9.82	12.75 0.19 -9.46	9.51 0.09 -7.86	11.86 0.00 -11.81	10.82 0.00 -10.77	7.81 0.17 -4.70	18.99 0.01 -18.96	20.63 0.15 -18.27	20.42 -0.21 -23.41	24.59 -0.10 -25.91	24.89 -0.15 -26.94	26.62 0.16 -24.48	27.99 0.03 -27.55	30.26 0.25 -27.14	20.98 -0.28 -24.44	20.13 0.23 -17.22	28.84 -0.21 -31.68	28.83 -0.28 -32.67	31.17 -0.35 -36.03	31.44 -0.39 -36.81	20.92 -0.18 -23.38	25.21 0.14 -23.16	23.12 0.52 -15.90	18.94 0.53 -11.58
DANSKAMMER___4 23591	15.70 0.36 -9.82	12.75 0.19 -9.46	9.51 0.09 -7.86	11.86 0.00 -11.81	10.82 0.00 -10.77	7.81 0.17 -4.70	18.99 0.01 -18.96	20.63 0.15 -18.27	20.42 -0.21 -23.41	24.59 -0.10 -25.91	24.89 -0.15 -26.94	26.62 0.16 -24.48	27.99 0.03 -27.55	30.26 0.25 -27.14	20.98 -0.28 -24.44	20.13 0.23 -17.22	28.84 -0.21 -31.68	28.83 -0.28 -32.67	31.17 -0.35 -36.03	31.44 -0.39 -36.81	20.92 -0.18 -23.38	25.21 0.14 -23.16	23.12 0.52 -15.90	18.94 0.53 -11.58
DANSKAMMER___DIESEL 23592	15.70 0.36 -9.82	12.75 0.19 -9.46	9.51 0.09 -7.86	11.86 0.00 -11.81	10.82 0.00 -10.77	7.81 0.17 -4.70	18.99 0.01 -18.96	20.63 0.15 -18.27	20.42 -0.21 -23.41	24.59 -0.10 -25.91	24.89 -0.15 -26.94	26.62 0.16 -24.48	27.99 0.03 -27.55	30.26 0.25 -27.14	20.98 -0.28 -24.44	20.13 0.23 -17.22	28.84 -0.21 -31.68	28.83 -0.28 -32.67	31.17 -0.35 -36.03	31.44 -0.39 -36.81	20.92 -0.18 -23.38	25.21 0.14 -23.16	23.12 0.52 -15.90	18.94 0.53 -11.58

DASHVILLE___HYD 23610	15.56 0.29 -9.76	12.64 0.15 -9.40	9.43 0.07 -7.81	11.78 0.00 -11.74	10.75 0.00 -10.70	7.74 0.13 -4.67	18.86 0.00 -18.83	20.39 0.12 -18.06	20.26 -0.16 -23.21	24.44 -0.07 -25.74	24.75 -0.12 -26.77	26.49 0.13 -24.38	27.93 0.02 -27.50	30.15 0.20 -27.09	20.99 -0.22 -24.40	20.06 0.19 -17.19	28.66 -0.17 -31.47	28.66 -0.23 -32.45	31.00 -0.29 -35.79	31.27 -0.32 -36.57	20.80 -0.15 -23.23	25.04 0.12 -23.01	22.92 0.43 -15.80	18.76 0.42 -11.51
DELAWARE___LFGE 323621	9.68 0.18 -3.98	7.03 0.10 -3.83	4.79 0.05 -3.19	4.84 0.00 -4.79	4.41 0.00 -4.37	4.94 0.09 -1.90	7.73 0.00 -7.71	10.05 0.08 -7.76	7.14 -0.11 -10.04	9.90 -0.05 -11.18	9.64 -0.08 -11.63	12.37 0.08 -10.31	11.77 0.02 -11.34	14.17 0.13 -11.17	6.73 -0.14 -10.06	9.89 0.11 -7.09	10.09 -0.11 -12.83	9.52 -0.15 -13.23	9.89 -0.20 -14.60	9.70 -0.23 -14.92	7.09 -0.10 -9.47	11.37 0.08 -9.38	13.42 0.28 -6.44	11.81 0.29 -4.69
DOGLEVILLE___HYD 23807	5.32 0.06 0.25	2.87 0.02 0.24	1.36 0.01 0.20	-0.26 0.00 0.30	-0.24 0.00 0.28	2.86 0.03 0.12	-0.46 0.00 0.49	1.79 0.05 0.47	-3.45 -0.06 0.60	-1.93 -0.03 0.68	-2.63 -0.03 0.70	1.37 0.02 0.64	-0.30 0.00 0.72	2.22 0.07 0.71	-3.83 -0.07 0.57	2.70 0.05 0.03	-3.39 -0.05 0.71	-4.31 -0.07 0.68	-5.46 -0.07 0.88	-5.92 -0.08 0.86	-2.89 -0.03 0.58	1.61 0.02 0.32	6.89 0.05 -0.14	6.58 0.05 0.30
DUNKIRK___1 23563	7.36 0.09 -1.76	4.86 0.07 -1.69	2.99 0.04 -1.40	2.16 0.00 -2.11	1.97 0.00 -1.93	3.82 0.03 -0.84	3.41 -0.01 -3.40	5.58 0.00 -3.37	1.51 -0.07 -4.36	3.59 -0.04 -4.86	3.07 -0.08 -5.05	6.56 0.06 -4.51	5.42 0.01 -5.00	7.84 0.05 -4.93	1.14 -0.11 -4.44	5.82 0.00 -3.13	2.99 -0.05 -5.66	2.16 -0.12 -5.84	1.74 -0.20 -6.44	1.31 -0.28 -6.58	1.77 -0.13 -4.18	6.12 0.08 -4.14	9.76 0.23 -2.84	9.19 0.29 -2.07
DUNKIRK___2 23564	7.36 0.09 -1.76	4.86 0.07 -1.69	2.99 0.04 -1.40	2.16 0.00 -2.11	1.97 0.00 -1.93	3.82 0.03 -0.84	3.41 -0.01 -3.40	5.58 0.00 -3.37	1.51 -0.07 -4.36	3.59 -0.04 -4.86	3.07 -0.08 -5.05	6.56 0.06 -4.51	5.42 0.01 -5.00	7.84 0.05 -4.93	1.14 -0.11 -4.44	5.82 0.00 -3.13	2.99 -0.05 -5.66	2.16 -0.12 -5.84	1.74 -0.20 -6.44	1.31 -0.28 -6.58	1.77 -0.13 -4.18	6.12 0.08 -4.14	9.76 0.23 -2.84	9.19 0.29 -2.07
DUNKIRK___3 23565	7.33 0.07 -1.75	4.84 0.06 -1.69	2.98 0.03 -1.40	2.15 0.00 -2.10	1.96 0.00 -1.92	3.80 0.02 -0.84	3.40 -0.01 -3.38	5.56 -0.01 -3.36	1.50 -0.05 -4.34	3.58 -0.03 -4.84	3.06 -0.07 -5.03	6.53 0.05 -4.49	5.39 0.00 -4.98	7.80 0.03 -4.91	1.14 -0.10 -4.42	5.79 -0.01 -3.11	2.98 -0.03 -5.64	2.15 -0.10 -5.82	1.73 -0.18 -6.41	1.31 -0.25 -6.55	1.77 -0.11 -4.16	6.09 0.06 -4.12	9.70 0.18 -2.83	9.13 0.24 -2.06
DUNKIRK___4 23566	7.33 0.07 -1.75	4.84 0.06 -1.69	2.98 0.03 -1.40	2.15 0.00 -2.10	1.96 0.00 -1.92	3.80 0.02 -0.84	3.40 -0.01 -3.38	5.56 -0.01 -3.36	1.50 -0.05 -4.34	3.58 -0.03 -4.84	3.06 -0.07 -5.03	6.53 0.05 -4.49	5.39 0.00 -4.98	7.80 0.03 -4.91	1.14 -0.10 -4.42	5.79 -0.01 -3.11	2.98 -0.03 -5.64	2.15 -0.10 -5.82	1.73 -0.18 -6.41	1.31 -0.25 -6.55	1.77 -0.11 -4.16	6.09 0.06 -4.12	9.70 0.18 -2.83	9.13 0.24 -2.06
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.81 0.38 -9.91	12.83 0.19 -9.54	9.58 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.86 0.17 -4.74	19.16 0.00 -19.13	20.81 0.15 -18.45	20.58 -0.21 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.09	26.76 0.17 -24.60	28.12 0.03 -27.68	30.40 0.26 -27.27	21.07 -0.30 -24.56	20.23 0.25 -17.30	29.11 -0.22 -31.95	29.11 -0.29 -32.96	31.48 -0.36 -36.34	31.76 -0.39 -37.14	21.13 -0.18 -23.59	25.42 0.15 -23.36	23.28 0.55 -16.04	19.08 0.56 -11.68
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.31 0.31 -9.48	12.38 0.16 -9.13	9.22 0.08 -7.58	11.45 0.00 -11.40	10.44 0.00 -10.39	7.62 0.14 -4.53	18.32 0.00 -18.30	19.95 0.13 -17.61	19.61 -0.18 -22.58	23.69 -0.08 -25.00	23.95 -0.13 -25.99	25.75 0.14 -23.62	27.04 0.02 -26.60	29.29 0.22 -26.21	20.17 -0.25 -23.60	19.51 0.20 -16.63	27.75 -0.18 -30.56	27.72 -0.25 -31.52	29.95 -0.31 -34.76	30.19 -0.34 -35.52	20.13 -0.16 -22.56	24.38 0.13 -22.35	22.50 0.46 -15.34	18.48 0.47 -11.18
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.84 0.40 -9.92	12.86 0.22 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.17 -27.11	26.78 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.31 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.76 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.10 0.58 -11.69
EAST HAMPTON___GT 23717	16.02 0.59 -9.91	12.95 0.31 -9.55	9.63 0.14 -7.93	11.97 0.01 -11.92	10.92 0.00 -10.87	7.95 0.26 -4.74	19.17 0.01 -19.14	20.89 0.22 -18.45	20.45 -0.36 -23.59	38.08 -0.17 -39.47	45.61 -0.28 -47.80	33.67 0.30 -31.39	48.03 0.05 -47.57	35.88 0.44 -32.58	33.30 -0.48 -36.97	26.87 0.37 -23.81	29.02 -0.32 -31.96	28.93 -0.48 -32.97	32.02 -0.61 -37.14	41.94 -0.70 -47.63	25.86 -0.33 -28.47	40.17 0.26 -38.00	23.64 0.90 -16.05	19.41 0.88 -11.69
EAST RIVER___6 23660	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.28 -27.27	21.05 -0.31 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.14	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
EAST RIVER___7 23524	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.28 -27.27	21.05 -0.31 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.14	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.77 0.36 -9.89	12.81 0.19 -9.53	9.56 0.09 -7.92	11.95 0.00 -11.90	10.89 0.00 -10.85	7.84 0.16 -4.73	19.13 0.00 -19.10	20.77 0.14 -18.42	20.55 -0.20 -23.54	24.69 -0.09 -26.01	24.99 -0.15 -27.05	26.70 0.16 -24.55	28.07 0.03 -27.63	30.34 0.25 -27.22	21.04 -0.28 -24.51	20.19 0.23 -17.27	29.06 -0.21 -31.90	29.06 -0.27 -32.90	31.44 -0.34 -36.28	31.72 -0.37 -37.07	21.10 -0.17 -23.55	25.38 0.14 -23.32	23.23 0.52 -16.01	19.03 0.53 -11.66
EAST_HAMPTON___DIESEL 23722	16.02 0.59 -9.91	12.95 0.31 -9.55	9.63 0.14 -7.93	11.97 0.01 -11.92	10.92 0.00 -10.87	7.95 0.26 -4.74	19.17 0.01 -19.14	20.89 0.22 -18.45	20.45 -0.36 -23.59	38.07 -0.17 -39.47	45.61 -0.28 -47.80	33.67 0.30 -31.39	48.03 0.05 -47.57	35.88 0.44 -32.58	33.30 -0.48 -36.97	26.87 0.37 -23.81	29.02 -0.32 -31.96	28.92 -0.48 -32.97	32.01 -0.61 -37.14	41.94 -0.70 -47.63	25.86 -0.33 -28.47	40.17 0.26 -38.00	23.64 0.90 -16.05	19.41 0.88 -11.69

EAST_RIVER___1 323558	15.83 0.41 -9.91	12.85 0.21 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.28 -27.27	21.05 -0.32 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.09 -0.31 -32.96	31.46 -0.38 -36.35	31.75 -0.41 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.32 0.58 -16.04	19.12 0.60 -11.69
EAST_RIVER___2 323559	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.28 -27.27	21.05 -0.31 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.14	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
EAST___DELAWARE_HYD 23607	14.54 0.33 -8.69	11.64 0.18 -8.37	8.59 0.09 -6.95	10.50 0.00 -10.45	9.57 0.00 -9.53	7.26 0.16 -4.16	16.77 0.00 -16.75	18.07 0.14 -15.72	17.20 -0.20 -20.19	21.06 -0.09 -22.38	21.22 -0.15 -23.27	23.58 0.14 -21.45	24.89 0.02 -24.46	27.19 0.23 -24.10	18.25 -0.26 -21.70	18.18 0.21 -15.28	25.20 -0.19 -28.02	25.08 -0.26 -28.89	27.03 -0.33 -31.87	27.21 -0.37 -32.56	18.23 -0.17 -20.68	22.53 0.14 -20.49	21.25 0.49 -14.07	17.58 0.50 -10.24
ELEC_TRO_TEK 24086	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.82 0.16 -18.45	20.55 -0.25 -23.59	37.45 -0.12 -38.79	45.69 -0.20 -47.80	33.59 0.21 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.41 -0.37 -36.97	26.80 0.30 -23.81	29.08 -0.26 -31.96	29.05 -0.35 -32.97	32.19 -0.44 -37.14	42.15 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.19 -38.00	23.40 0.65 -16.05	19.19 0.66 -11.69
ELLENBURG_WT_PWR 323604	5.46 -0.06 0.00	3.07 -0.03 0.00	1.53 -0.03 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.90 -0.04 0.00	0.02 0.00 0.00	2.16 -0.05 0.00	-2.70 0.09 0.00	-1.18 0.05 0.00	-1.81 0.10 0.00	1.91 -0.07 0.00	0.40 -0.01 0.00	2.77 0.23 0.00	-4.83 -0.17 1.88	-8.80 0.18 11.32	-5.25 0.18 2.81	-7.66 0.28 4.38	-5.33 0.32 1.15	-6.96 0.42 2.39	-2.59 0.19 0.50	-5.70 -0.14 7.47	-8.51 -0.46 14.74	6.34 -0.49 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.15 -0.03 -1.66	4.70 0.00 -1.60	2.89 0.00 -1.33	2.05 0.00 -2.00	1.87 0.00 -1.83	3.72 -0.02 -0.80	3.23 -0.01 -3.22	5.35 -0.06 -3.20	1.35 0.00 -4.14	3.37 -0.01 -4.61	2.86 -0.02 -4.79	6.26 -0.01 -4.28	5.14 -0.01 -4.74	7.49 -0.05 -4.67	0.99 -0.03 -4.21	5.58 -0.07 -2.96	2.77 0.02 -5.37	1.93 -0.04 -5.54	1.50 -0.10 -6.11	1.08 -0.17 -6.24	1.61 -0.07 -3.96	5.85 0.02 -3.93	9.41 0.02 -2.69	8.87 0.07 -1.96
EMPIRE_CC_1 323656	18.09 0.17 -12.40	15.14 0.10 -11.95	11.53 0.05 -9.92	14.96 0.00 -14.92	13.64 0.00 -13.60	8.97 0.09 -5.93	23.97 0.00 -23.95	25.44 0.07 -23.16	27.12 -0.08 -29.99	32.18 -0.04 -33.44	32.81 -0.06 -34.77	33.56 0.06 -31.51	35.81 0.01 -35.39	37.84 0.10 -34.87	28.10 -0.11 -31.40	24.90 0.10 -22.12	37.28 -0.09 -39.99	37.57 -0.11 -41.24	40.85 -0.13 -45.49	41.36 -0.13 -46.48	27.18 -0.06 -29.52	31.20 0.05 -29.24	26.95 0.18 -20.08	21.65 0.19 -14.62
EMPIRE_CC_2 323658	18.09 0.17 -12.40	15.14 0.10 -11.95	11.53 0.05 -9.92	14.96 0.00 -14.92	13.64 0.00 -13.60	8.97 0.09 -5.93	23.97 0.00 -23.95	25.44 0.07 -23.16	27.12 -0.08 -29.99	32.18 -0.04 -33.44	32.81 -0.06 -34.77	33.56 0.06 -31.51	35.81 0.01 -35.39	37.84 0.10 -34.87	28.10 -0.11 -31.40	24.90 0.10 -22.12	37.28 -0.09 -39.99	37.57 -0.11 -41.24	40.85 -0.13 -45.49	41.36 -0.13 -46.48	27.18 -0.06 -29.52	31.20 0.05 -29.24	26.95 0.18 -20.08	21.65 0.19 -14.62
ERIE_WT_PWR 323693	7.24 0.02 -1.70	4.77 0.03 -1.64	2.93 0.01 -1.36	2.09 0.00 -2.05	1.91 0.00 -1.87	3.76 0.00 -0.81	3.30 -0.01 -3.30	5.44 -0.04 -3.27	1.42 -0.02 -4.23	3.47 -0.02 -4.71	2.95 -0.04 -4.90	6.38 0.01 -4.38	5.25 0.00 -4.85	7.63 -0.02 -4.78	1.06 -0.06 -4.30	5.67 -0.05 -3.03	2.87 0.00 -5.49	2.03 -0.07 -5.66	1.60 -0.14 -6.25	1.18 -0.22 -6.38	1.69 -0.09 -4.05	5.96 0.04 -4.02	9.54 0.09 -2.76	8.99 0.14 -2.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.84 0.11 -2.21	5.29 0.06 -2.13	3.36 0.03 -1.77	2.71 0.00 -2.66	2.47 0.00 -2.42	4.06 0.06 -1.06	4.30 0.00 -4.28	6.61 0.06 -4.34	2.74 -0.09 -5.61	4.99 -0.04 -6.25	4.54 -0.06 -6.50	7.79 0.06 -5.74	6.72 0.01 -6.30	9.16 0.09 -6.20	2.28 -0.11 -5.59	6.69 0.08 -3.94	4.42 -0.08 -7.12	3.66 -0.13 -7.35	3.42 -0.18 -8.11	3.08 -0.21 -8.28	2.88 -0.10 -5.26	7.19 0.07 -5.21	10.49 0.22 -3.58	9.66 0.22 -2.61
E_CANADA_CAP_HY 24051	24.66 0.23 -18.92	21.44 0.13 -18.22	16.75 0.06 -15.14	22.80 0.00 -22.76	20.79 0.00 -20.75	12.13 0.14 -9.04	36.56 0.00 -36.54	37.81 0.11 -35.50	43.03 -0.12 -45.94	49.93 -0.05 -51.21	51.27 -0.08 -53.26	50.22 0.09 -48.14	54.38 0.02 -53.96	56.16 0.13 -53.16	44.55 -0.13 -47.88	36.51 0.10 -33.73	58.27 -0.11 -61.00	59.19 -0.16 -62.91	64.66 -0.21 -69.38	65.67 -0.23 -70.90	42.64 -0.11 -45.03	46.59 0.08 -44.60	37.59 0.28 -30.62	29.40 0.26 -22.30
E_CANADA_MHWK_HY 24050	5.32 0.06 0.25	2.87 0.02 0.24	1.36 0.01 0.20	-0.26 0.00 0.30	-0.24 0.00 0.28	2.86 0.03 0.12	-0.46 0.00 0.49	1.79 0.05 0.47	-3.45 -0.06 0.60	-1.93 -0.03 0.68	-2.63 -0.03 0.70	1.37 0.02 0.64	-0.30 0.00 0.72	2.22 0.07 0.71	-3.83 -0.07 0.57	2.70 0.05 0.03	-3.39 -0.05 0.71	-4.31 -0.07 0.68	-5.46 -0.07 0.88	-5.92 -0.08 0.86	-2.89 -0.03 0.58	1.61 0.02 0.32	6.89 0.05 -0.14	6.58 0.05 0.30
E_FISHKILL___LBMP 23776	15.90 0.33 -10.06	12.95 0.17 -9.68	9.68 0.08 -8.04	12.14 0.00 -12.09	11.07 0.00 -11.03	7.90 0.15 -4.81	19.44 0.00 -19.41	21.06 0.13 -18.72	20.97 -0.18 -23.93	25.14 -0.08 -26.45	25.46 -0.13 -27.50	27.10 0.14 -24.97	28.52 0.03 -28.09	30.76 0.22 -27.67	21.48 -0.25 -24.92	20.45 0.21 -17.56	29.61 -0.19 -32.42	29.63 -0.24 -33.43	32.06 -0.30 -36.87	32.36 -0.33 -37.68	21.50 -0.15 -23.93	25.74 0.13 -23.70	23.43 0.46 -16.27	19.16 0.47 -11.85
FAR ROCKAWAY___4 23548	15.96 0.53 -9.91	12.92 0.28 -9.55	9.61 0.13 -7.93	11.97 0.01 -11.92	10.92 0.00 -10.87	7.92 0.23 -4.74	19.17 0.01 -19.14	20.85 0.19 -18.45	20.51 -0.29 -23.59	37.51 -0.14 -38.88	45.67 -0.23 -47.80	33.62 0.24 -31.39	48.03 0.04 -47.57	35.82 0.38 -32.58	33.36 -0.41 -36.97	26.84 0.34 -23.81	29.04 -0.30 -31.96	28.99 -0.41 -32.97	32.12 -0.51 -37.14	42.07 -0.57 -47.63	25.92 -0.27 -28.47	40.12 0.22 -38.00	23.49 0.76 -16.05	19.29 0.76 -11.69
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.84 0.41 -9.91	12.86 0.22 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.58	24.73 -0.10 -26.05	25.02 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.25 0.27 -17.30	29.09 -0.24 -31.96	29.09 -0.31 -32.96	31.46 -0.38 -36.35	31.74 -0.41 -37.14	21.12 -0.19 -23.59	25.44 0.16 -23.37	23.33 0.59 -16.04	19.13 0.61 -11.69

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.84 0.41 -9.91	12.86 0.21 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.58	24.73 -0.10 -26.05	25.02 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.09 -0.31 -32.96	31.46 -0.38 -36.35	31.74 -0.41 -37.14	21.12 -0.19 -23.59	25.44 0.16 -23.37	23.33 0.59 -16.04	19.12 0.61 -11.69
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.83 0.41 -9.91	12.85 0.21 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.17 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.09 -0.31 -32.96	31.46 -0.38 -36.35	31.75 -0.41 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.32 0.58 -16.04	19.12 0.60 -11.69
FARRAGUT___LBMP 323566	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.32 0.58 -16.04	19.11 0.59 -11.69
FENNER___WINDPWR 24204	6.73 0.07 -1.15	4.23 0.04 -1.10	2.49 0.02 -0.91	1.43 0.00 -1.38	1.30 0.00 -1.25	3.53 0.04 -0.55	2.24 0.00 -2.22	4.47 0.04 -2.22	0.01 -0.06 -2.87	1.94 -0.03 -3.19	1.37 -0.04 -3.32	4.99 0.04 -2.95	3.68 0.01 -3.26	6.14 0.06 -3.22	-0.37 -0.07 -2.90	4.78 0.06 -2.04	1.01 -0.05 -3.69	0.16 -0.08 -3.81	-0.42 -0.11 -4.20	-0.84 -0.14 -4.29	0.38 -0.06 -2.73	4.65 0.04 -2.70	8.67 0.12 -1.86	8.30 0.12 -1.35
FIBERTEK___ENERGY 23856	6.58 0.02 -1.04	4.11 0.01 -1.01	2.40 0.01 -0.84	1.30 0.00 -1.26	1.18 0.00 -1.15	3.46 0.01 -0.50	2.04 0.00 -2.02	4.23 0.01 -2.01	-0.22 -0.04 -2.60	1.65 -0.02 -2.89	1.07 -0.03 -3.01	4.70 0.03 -2.69	3.39 0.01 -2.98	5.83 0.03 -2.93	-0.60 -0.05 -2.64	4.57 0.03 -1.86	0.71 -0.03 -3.37	-0.15 -0.06 -3.47	-0.76 -0.08 -3.83	-1.18 -0.10 -3.91	0.16 -0.04 -2.49	4.40 0.03 -2.46	8.46 0.08 -1.69	8.14 0.08 -1.23
FITZPATRICK____ 23598	6.07 -0.10 -0.66	3.67 -0.06 -0.63	2.05 -0.03 -0.52	0.83 0.00 -0.79	0.76 0.00 -0.72	3.21 -0.05 -0.31	1.29 0.00 -1.27	3.43 -0.04 -1.26	-1.13 0.04 -1.63	0.60 0.02 -1.81	0.00 0.02 -1.88	3.64 -0.02 -1.69	2.27 -0.01 -1.87	4.67 -0.04 -1.84	-1.50 0.04 -1.66	3.81 -0.04 -1.17	-0.48 0.04 -2.11	-1.34 0.04 -2.18	-2.06 0.04 -2.40	-2.50 0.04 -2.46	-0.70 0.02 -1.56	3.43 -0.02 -1.54	7.66 -0.09 -1.06	7.51 -0.09 -0.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.77 0.38 -9.88	12.80 0.20 -9.51	9.55 0.10 -7.90	11.93 0.00 -11.88	10.87 0.00 -10.83	7.84 0.18 -4.72	19.09 0.00 -19.06	20.73 0.15 -18.37	20.53 -0.21 -23.53	24.71 -0.10 -26.04	25.02 -0.16 -27.08	26.75 0.17 -24.60	28.12 0.03 -27.68	30.40 0.25 -27.28	21.09 -0.29 -24.56	20.22 0.24 -17.30	29.00 -0.22 -31.84	28.99 -0.29 -32.84	31.35 -0.36 -36.22	31.62 -0.40 -37.01	21.04 -0.19 -23.51	25.34 0.15 -23.28	23.21 0.54 -15.98	19.02 0.54 -11.64
FORT ORANGE____ 23900	18.63 0.22 -12.90	15.64 0.12 -12.42	11.93 0.06 -10.32	15.56 0.00 -15.51	14.19 0.00 -14.14	9.22 0.11 -6.17	24.92 0.00 -24.90	26.37 0.08 -24.08	28.28 -0.10 -31.17	33.47 -0.04 -34.74	34.15 -0.07 -36.13	34.80 0.07 -32.73	37.19 0.01 -36.76	39.21 0.12 -36.22	29.30 -0.13 -32.62	25.77 0.11 -22.98	38.84 -0.11 -41.58	39.18 -0.14 -42.88	42.62 -0.17 -47.29	43.16 -0.18 -48.33	28.33 -0.08 -30.69	32.37 0.06 -30.40	27.79 0.22 -20.87	22.28 0.24 -15.20
FORT_DRUM_COGEN 23780	5.90 -0.02 -0.40	3.40 -0.08 -0.39	1.84 -0.04 -0.32	0.53 0.00 -0.48	0.48 0.00 -0.44	3.10 -0.04 -0.19	0.80 0.00 -0.78	2.98 -0.01 -0.78	-1.76 0.03 -1.01	-0.08 0.02 -1.12	-0.69 0.05 -1.17	2.99 -0.03 -1.03	1.55 -0.01 -1.14	3.92 -0.07 -1.13	-2.49 0.07 -0.63	1.05 0.00 1.63	-1.87 0.05 -0.72	-3.06 0.07 -0.43	-3.18 0.09 -1.24	-3.91 0.07 -1.01	-1.35 0.04 -0.89	1.35 -0.04 0.51	4.27 -0.14 2.28	7.16 -0.15 -0.48
FPL_FAR_ROCK_GT1 24212	15.96 0.53 -9.91	12.92 0.28 -9.55	9.61 0.13 -7.93	11.97 0.01 -11.92	10.92 0.00 -10.87	7.92 0.23 -4.74	19.17 0.01 -19.14	20.85 0.19 -18.45	20.51 -0.29 -23.59	37.51 -0.14 -38.88	45.67 -0.23 -47.80	33.62 0.24 -31.39	48.03 0.04 -47.57	35.82 0.38 -32.58	33.36 -0.41 -36.97	26.84 0.34 -23.81	29.04 -0.30 -31.96	28.99 -0.41 -32.97	32.12 -0.51 -37.14	42.07 -0.57 -47.63	25.92 -0.27 -28.47	40.12 0.22 -38.00	23.49 0.76 -16.05	19.29 0.76 -11.69
FPL_FAR_ROCK_GT2 23815	15.96 0.53 -9.91	12.92 0.28 -9.55	9.61 0.13 -7.93	11.97 0.01 -11.92	10.92 0.00 -10.87	7.92 0.23 -4.74	19.17 0.01 -19.14	20.85 0.19 -18.45	20.51 -0.29 -23.59	37.51 -0.14 -38.88	45.67 -0.23 -47.80	33.62 0.24 -31.39	48.03 0.04 -47.57	35.82 0.38 -32.58	33.36 -0.41 -36.97	26.84 0.34 -23.81	29.04 -0.30 -31.96	28.99 -0.41 -32.97	32.12 -0.51 -37.14	42.07 -0.57 -47.63	25.92 -0.27 -28.47	40.12 0.22 -38.00	23.49 0.76 -16.05	19.29 0.76 -11.69
FRANKLIN_FALL_HYD 24054	5.52 0.00 0.00	3.10 0.00 0.00	1.55 -0.01 0.00	0.04 0.00 0.00	0.05 0.00 0.00	2.94 -0.01 0.00	0.02 0.00 0.00	2.19 -0.02 0.00	-2.74 0.04 0.00	-1.20 0.02 0.00	-1.84 0.06 0.00	1.95 -0.04 0.00	0.41 0.00 0.00	2.80 -0.06 0.00	-4.78 0.16 1.75	-7.98 -0.10 10.57	-5.13 0.12 2.62	-7.46 0.19 4.09	-5.36 0.22 1.07	-6.95 0.27 2.24	-2.62 0.13 0.47	-5.15 -0.09 6.97	-7.37 -0.30 13.76	6.52 -0.31 0.00
FREEPORT_EQUS_GT1 23764	15.92 0.49 -9.91	12.90 0.25 -9.55	9.60 0.12 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.90 0.21 -4.74	19.17 0.00 -19.14	20.84 0.17 -18.45	20.53 -0.27 -23.59	37.72 -0.13 -39.07	45.68 -0.21 -47.80	33.61 0.23 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.40 -0.38 -36.97	26.82 0.31 -23.81	29.07 -0.27 -31.96	29.04 -0.37 -32.97	32.18 -0.45 -37.14	42.12 -0.52 -47.63	25.94 -0.25 -28.47	40.11 0.20 -38.00	23.45 0.71 -16.05	19.24 0.72 -11.69
FREEPORT___CT2 23818	15.92 0.49 -9.91	12.90 0.25 -9.55	9.60 0.12 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.90 0.21 -4.74	19.17 0.00 -19.14	20.84 0.17 -18.45	20.53 -0.27 -23.59	37.72 -0.13 -39.07	45.68 -0.21 -47.80	33.61 0.23 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.40 -0.38 -36.97	26.82 0.31 -23.81	29.07 -0.27 -31.96	29.04 -0.37 -32.97	32.18 -0.45 -37.14	42.12 -0.52 -47.63	25.94 -0.25 -28.47	40.11 0.20 -38.00	23.45 0.71 -16.05	19.24 0.72 -11.69
FULTON COGEN____ 23766	6.31 -0.04 -0.83	3.87 -0.02 -0.80	2.21 -0.01 -0.67	1.05 0.00 -1.00	0.95 0.00 -0.91	3.32 -0.02 -0.40	1.63 0.00 -1.60	3.79 -0.01 -1.59	-0.73 0.00 -2.06	1.07 0.00 -2.29	0.47 -0.01 -2.39	4.12 0.00 -2.14	2.78 0.00 -2.37	5.20 0.00 -2.33	-1.11 -0.02 -2.10	4.16 0.00 -1.48	0.04 0.00 -2.68	-0.82 -0.02 -2.76	-1.49 -0.03 -3.05	-1.93 -0.05 -3.11	-0.33 -0.02 -1.96	3.86 0.01 -1.95	8.04 0.01 -1.34	7.81 0.00 -0.98

FULTON___LFGE 323630	24.92 0.49 -18.92	21.59 0.28 -18.22	16.83 0.14 -15.14	22.80 0.00 -22.76	20.79 0.00 -20.75	12.29 0.29 -9.04	36.57 0.00 -36.54	37.95 0.25 -35.50	42.81 -0.34 -45.94	49.84 -0.14 -51.21	51.15 -0.20 -53.26	50.32 0.19 -48.14	54.41 0.04 -53.96	56.34 0.31 -53.16	44.37 -0.31 -47.88	36.64 0.24 -33.73	58.10 -0.27 -61.00	58.98 -0.37 -62.91	64.39 -0.49 -69.38	65.36 -0.54 -70.90	42.51 -0.24 -45.03	46.70 0.19 -44.60	37.95 0.63 -30.62	29.75 0.61 -22.30
G.F.CEMENT___DRP 24184	19.91 0.22 -14.18	16.86 0.12 -13.65	12.96 0.06 -11.34	17.10 0.00 -17.05	15.59 0.00 -15.55	9.86 0.14 -6.78	27.41 0.00 -27.38	28.85 0.14 -26.50	31.34 -0.18 -34.31	36.94 -0.08 -38.25	37.76 -0.12 -39.78	38.14 0.12 -36.03	40.88 0.02 -40.45	42.88 0.17 -39.85	32.59 -0.16 -35.94	28.41 0.14 -25.59	43.03 -0.13 -45.79	43.51 -0.19 -47.27	47.28 -0.24 -52.03	47.93 -0.28 -53.20	31.37 -0.11 -33.76	35.63 0.09 -33.63	30.33 0.28 -23.36	23.79 0.24 -16.71
GARDENVILLE___LBMP 24039	7.21 0.00 -1.70	4.75 0.02 -1.63	2.92 0.01 -1.36	2.09 0.00 -2.04	1.90 0.00 -1.86	3.75 -0.01 -0.81	3.29 -0.01 -3.28	5.42 -0.05 -3.26	1.41 -0.01 -4.21	3.45 -0.02 -4.69	2.94 -0.03 -4.88	6.35 0.00 -4.36	5.23 -0.01 -4.83	7.60 -0.03 -4.76	1.05 -0.04 -4.29	5.65 -0.06 -3.02	2.85 0.01 -5.47	2.02 -0.06 -5.64	1.59 -0.12 -6.22	1.17 -0.20 -6.36	1.68 -0.08 -4.04	5.94 0.03 -4.00	9.50 0.06 -2.75	8.95 0.12 -2.00
GENERAL___MILLS 23808	7.21 0.00 -1.69	4.75 0.02 -1.63	2.92 0.01 -1.36	2.08 0.00 -2.04	1.90 0.00 -1.86	3.75 -0.01 -0.81	3.29 -0.01 -3.28	5.41 -0.05 -3.25	1.41 -0.01 -4.21	3.44 -0.02 -4.69	2.93 -0.03 -4.87	6.34 0.00 -4.35	5.23 -0.01 -4.83	7.59 -0.03 -4.75	1.05 -0.04 -4.28	5.64 -0.06 -3.02	2.84 0.01 -5.46	2.02 -0.06 -5.63	1.59 -0.12 -6.21	1.16 -0.19 -6.35	1.67 -0.08 -4.03	5.93 0.03 -3.99	9.49 0.06 -2.74	8.95 0.12 -2.00
GE_PLASTICS___DRP 24183	18.75 0.21 -13.02	15.75 0.12 -12.54	12.03 0.06 -10.42	15.71 0.00 -15.66	14.32 0.00 -14.28	9.28 0.11 -6.22	25.16 0.00 -25.14	26.61 0.08 -24.32	28.63 -0.10 -31.51	33.88 -0.04 -35.15	34.58 -0.07 -36.56	35.18 0.07 -33.12	37.61 0.02 -37.19	39.63 0.12 -36.65	29.68 -0.13 -33.00	26.04 0.11 -23.25	39.24 -0.11 -41.97	39.58 -0.14 -43.29	43.06 -0.17 -47.74	43.61 -0.18 -48.79	28.62 -0.08 -30.99	32.67 0.07 -30.69	28.00 0.23 -21.07	22.43 0.25 -15.35
GILBOA___1 23756	15.39 0.20 -9.68	12.52 0.10 -9.32	9.35 0.05 -7.74	11.69 0.00 -11.64	10.65 0.00 -10.61	7.67 0.09 -4.63	18.71 0.00 -18.68	20.36 0.08 -18.07	20.56 -0.10 -23.46	24.93 -0.05 -26.20	25.27 -0.08 -27.25	26.76 0.08 -24.69	28.15 0.01 -27.73	30.31 0.12 -27.32	21.28 -0.14 -24.60	20.13 0.11 -17.33	28.46 -0.11 -31.20	28.47 -0.15 -32.18	30.80 -0.18 -35.49	31.08 -0.20 -36.26	20.66 -0.09 -23.03	24.79 0.07 -22.81	22.62 0.26 -15.66	18.52 0.27 -11.41
GILBOA___2 23757	15.39 0.20 -9.68	12.52 0.10 -9.32	9.35 0.05 -7.74	11.69 0.00 -11.64	10.65 0.00 -10.61	7.67 0.09 -4.63	18.71 0.00 -18.68	20.36 0.08 -18.07	20.56 -0.10 -23.46	24.93 -0.05 -26.20	25.27 -0.08 -27.25	26.76 0.08 -24.69	28.15 0.01 -27.73	30.31 0.12 -27.32	21.28 -0.14 -24.60	20.13 0.11 -17.33	28.46 -0.11 -31.20	28.47 -0.15 -32.18	30.80 -0.18 -35.49	31.08 -0.20 -36.26	20.66 -0.09 -23.03	24.79 0.07 -22.81	22.62 0.26 -15.66	18.52 0.27 -11.41
GILBOA___3 23758	15.39 0.20 -9.68	12.52 0.10 -9.32	9.35 0.05 -7.74	11.69 0.00 -11.64	10.65 0.00 -10.61	7.67 0.09 -4.63	18.71 0.00 -18.68	20.36 0.08 -18.07	20.56 -0.10 -23.46	24.93 -0.05 -26.20	25.27 -0.08 -27.25	26.76 0.08 -24.69	28.15 0.01 -27.73	30.31 0.12 -27.32	21.28 -0.14 -24.60	20.13 0.11 -17.33	28.46 -0.11 -31.20	28.47 -0.15 -32.18	30.80 -0.18 -35.49	31.08 -0.20 -36.26	20.66 -0.09 -23.03	24.79 0.07 -22.81	22.62 0.26 -15.66	18.52 0.27 -11.41
GILBOA___4 23759	15.39 0.20 -9.68	12.52 0.10 -9.32	9.35 0.05 -7.74	11.69 0.00 -11.64	10.65 0.00 -10.61	7.67 0.09 -4.63	18.71 0.00 -18.68	20.36 0.08 -18.07	20.56 -0.10 -23.46	24.93 -0.05 -26.20	25.27 -0.08 -27.25	26.76 0.08 -24.69	28.15 0.01 -27.73	30.31 0.12 -27.32	21.28 -0.14 -24.60	20.13 0.11 -17.33	28.46 -0.11 -31.20	28.47 -0.15 -32.18	30.80 -0.18 -35.49	31.08 -0.20 -36.26	20.66 -0.09 -23.03	24.79 0.07 -22.81	22.62 0.26 -15.66	18.52 0.27 -11.41
GILBOA___ 23599	15.39 0.20 -9.68	12.52 0.10 -9.32	9.35 0.05 -7.74	11.69 0.00 -11.64	10.65 0.00 -10.61	7.67 0.09 -4.63	18.71 0.00 -18.68	20.36 0.08 -18.07	20.56 -0.10 -23.46	24.93 -0.05 -26.20	25.27 -0.08 -27.25	26.76 0.08 -24.69	28.15 0.01 -27.73	30.31 0.12 -27.32	21.28 -0.14 -24.60	20.13 0.11 -17.33	28.46 -0.11 -31.20	28.47 -0.15 -32.18	30.80 -0.18 -35.49	31.08 -0.20 -36.26	20.66 -0.09 -23.03	24.79 0.07 -22.81	22.62 0.26 -15.66	18.52 0.27 -11.41
GINNA___ 23603	6.47 -0.26 -1.22	4.13 -0.14 -1.17	2.45 -0.07 -0.97	1.50 0.00 -1.46	1.37 0.00 -1.33	3.39 -0.13 -0.58	2.37 -0.01 -2.35	4.44 -0.11 -2.34	0.33 0.09 -3.02	2.17 0.03 -3.37	1.65 0.06 -3.50	5.04 -0.07 -3.12	3.85 -0.02 -3.46	6.15 -0.12 -3.41	-0.02 0.10 -3.07	4.72 -0.13 -2.16	1.40 0.11 -3.92	0.58 0.10 -4.04	0.05 0.10 -4.46	-0.36 0.08 -4.56	0.66 0.04 -2.89	4.71 -0.06 -2.86	8.40 -0.25 -1.97	8.01 -0.26 -1.43
GLEN PARK___ 23778	5.91 -0.03 -0.43	3.42 -0.09 -0.41	1.85 -0.04 -0.34	0.56 0.00 -0.51	0.50 0.00 -0.47	3.11 -0.04 -0.20	0.85 0.00 -0.82	3.02 -0.01 -0.82	-1.70 0.03 -1.07	-0.02 0.02 -1.18	-0.62 0.06 -1.23	3.05 -0.03 -1.10	1.61 -0.01 -1.21	3.99 -0.07 -1.20	-2.41 0.07 -0.71	1.21 0.00 1.48	-1.76 0.05 -0.82	-2.94 0.07 -0.55	-3.09 0.09 -1.33	-3.80 0.06 -1.13	-1.29 0.04 -0.96	1.49 -0.04 0.38	4.47 -0.14 2.08	7.19 -0.16 -0.51
GLENWOOD_IC_1_G5 23712	15.87 0.44 -9.91	12.87 0.23 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.83 0.17 -18.45	20.56 -0.24 -23.59	37.10 -0.12 -38.44	45.70 -0.19 -47.80	33.58 0.21 -31.39	48.02 0.04 -47.57	35.76 0.31 -32.58	33.43 -0.35 -36.97	26.79 0.29 -23.81	29.08 -0.26 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.47 -47.63	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.38 0.64 -16.05	19.17 0.65 -11.69
GLENWOOD_IC_2_G1 23688	15.84 0.41 -9.91	12.85 0.21 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.23 -23.59	34.02 -0.11 -35.35	45.72 -0.18 -47.80	33.57 0.19 -31.39	48.02 0.03 -47.57	35.73 0.29 -32.58	33.45 -0.33 -36.97	26.77 0.27 -23.81	29.10 -0.24 -31.96	29.09 -0.32 -32.97	32.23 -0.40 -37.14	42.21 -0.43 -47.63	25.99 -0.20 -28.47	40.07 0.16 -38.00	23.33 0.59 -16.05	19.12 0.60 -11.69
GLENWOOD_IC_3_G1 23689	15.84 0.41 -9.91	12.85 0.21 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.23 -23.59	34.02 -0.11 -35.35	45.72 -0.18 -47.80	33.57 0.19 -31.39	48.02 0.03 -47.57	35.73 0.29 -32.58	33.45 -0.33 -36.97	26.77 0.27 -23.81	29.10 -0.24 -31.96	29.09 -0.32 -32.97	32.23 -0.40 -37.14	42.21 -0.43 -47.63	25.99 -0.20 -28.47	40.07 0.16 -38.00	23.33 0.59 -16.05	19.12 0.60 -11.69

GLENWOOD___4 23550	15.87 0.44 -9.91	12.87 0.23 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.83 0.17 -18.45	20.56 -0.24 -23.59	37.10 -0.12 -38.44	45.70 -0.19 -47.80	33.58 0.21 -31.39	48.02 0.04 -47.57	35.76 0.31 -32.58	33.43 -0.35 -36.97	26.79 0.29 -23.81	29.08 -0.26 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.47 -47.63	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.38 0.64 -16.05	19.17 0.65 -11.69
GLENWOOD___5 23614	15.87 0.44 -9.91	12.87 0.23 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.83 0.17 -18.45	20.56 -0.24 -23.59	37.10 -0.12 -38.44	45.70 -0.19 -47.80	33.58 0.21 -31.39	48.02 0.04 -47.57	35.76 0.31 -32.58	33.43 -0.35 -36.97	26.79 0.29 -23.81	29.08 -0.26 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.47 -47.63	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.38 0.64 -16.05	19.17 0.65 -11.69
GLOBAL GREEN_PORT_GT1 23814	16.01 0.58 -9.91	12.94 0.30 -9.55	9.62 0.14 -7.93	11.97 0.00 -11.92	10.92 0.01 -10.87	7.94 0.26 -4.74	19.17 0.01 -19.14	20.88 0.22 -18.45	20.45 -0.35 -23.59	38.08 -0.16 -39.47	45.62 -0.27 -47.80	33.67 0.30 -31.39	48.03 0.05 -47.57	35.88 0.43 -32.58	33.31 -0.47 -36.97	26.86 0.37 -23.81	29.02 -0.31 -31.96	28.93 -0.47 -32.97	32.03 -0.60 -37.14	41.95 -0.69 -47.63	25.86 -0.32 -28.47	40.17 0.26 -38.00	23.62 0.88 -16.05	19.39 0.87 -11.69
GLOBE___DSASP 323697	6.84 -0.25 -1.57	4.49 -0.12 -1.51	2.76 -0.05 -1.26	1.94 0.00 -1.89	1.76 0.00 -1.72	3.59 -0.11 -0.75	3.05 -0.02 -3.04	5.08 -0.15 -3.02	1.23 0.11 -3.91	3.16 0.04 -4.35	2.68 0.06 -4.53	5.93 -0.10 -4.04	4.86 -0.03 -4.48	7.10 -0.18 -4.42	0.90 0.11 -3.98	5.29 -0.20 -2.80	2.58 0.14 -5.07	1.77 0.10 -5.23	1.34 0.08 -5.77	0.92 0.02 -5.89	1.49 0.02 -3.74	5.55 -0.06 -3.71	8.97 -0.27 -2.54	8.48 -0.21 -1.85
GOETHSLN___LBMP 323567	15.81 0.38 -9.91	12.84 0.20 -9.54	9.58 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.86 0.17 -4.74	19.16 0.00 -19.13	20.81 0.15 -18.45	20.59 -0.21 -23.58	24.73 -0.09 -26.05	25.03 -0.16 -27.10	26.76 0.17 -24.60	28.11 0.03 -27.67	30.40 0.26 -27.27	21.07 -0.30 -24.56	20.22 0.25 -17.28	29.11 -0.22 -31.96	29.05 -0.29 -32.90	31.47 -0.35 -36.33	31.77 -0.38 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.29 0.55 -16.04	19.09 0.57 -11.69
GOODYEAR_LAKE_HYD 323669	7.90 0.21 -2.17	5.30 0.11 -2.09	3.35 0.06 -1.74	2.67 0.00 -2.61	2.43 0.00 -2.39	4.09 0.11 -1.04	4.24 0.00 -4.21	6.61 0.09 -4.31	2.66 -0.13 -5.58	4.93 -0.06 -6.21	4.46 -0.09 -6.46	7.76 0.10 -5.68	6.63 0.02 -6.20	9.12 0.14 -6.11	2.15 -0.16 -5.50	6.69 0.12 -3.87	4.26 -0.12 -7.01	3.49 -0.18 -7.23	3.23 -0.24 -7.98	2.89 -0.26 -8.15	2.77 -0.12 -5.18	7.13 0.09 -5.13	10.53 0.32 -3.52	9.72 0.32 -2.56
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.79 0.11 -3.16	6.21 0.07 -3.05	4.12 0.04 -2.53	3.85 0.00 -3.80	3.51 0.00 -3.47	4.52 0.06 -1.51	6.14 0.00 -6.12	8.37 0.05 -6.11	5.03 -0.08 -7.90	7.54 -0.03 -8.80	7.18 -0.07 -9.16	10.20 0.07 -8.15	9.43 0.01 -9.00	11.83 0.10 -8.87	4.69 -0.12 -7.99	8.39 0.08 -5.63	7.48 -0.08 -10.19	6.83 -0.12 -10.51	6.92 -0.16 -11.59	6.66 -0.19 -11.85	5.15 -0.09 -7.52	9.42 0.07 -7.45	12.02 0.21 -5.12	10.79 0.23 -3.73
GOUDEY___7 23579	8.79 0.11 -3.16	6.21 0.07 -3.05	4.12 0.04 -2.53	3.85 0.00 -3.80	3.51 0.00 -3.47	4.52 0.06 -1.51	6.14 0.00 -6.12	8.37 0.05 -6.11	5.03 -0.08 -7.90	7.54 -0.04 -8.80	7.18 -0.07 -9.16	10.20 0.07 -8.15	9.43 0.01 -9.00	11.83 0.10 -8.87	4.68 -0.12 -7.99	8.39 0.08 -5.63	7.48 -0.08 -10.19	6.83 -0.12 -10.51	6.92 -0.17 -11.59	6.66 -0.20 -11.85	5.15 -0.09 -7.52	9.43 0.07 -7.45	12.03 0.22 -5.12	10.79 0.23 -3.73
GOUDEY___8 23580	8.79 0.11 -3.16	6.21 0.07 -3.05	4.12 0.04 -2.53	3.85 0.00 -3.80	3.51 0.00 -3.47	4.52 0.06 -1.51	6.14 0.00 -6.12	8.37 0.05 -6.11	5.03 -0.08 -7.90	7.54 -0.03 -8.80	7.18 -0.07 -9.16	10.20 0.07 -8.15	9.43 0.01 -9.00	11.83 0.10 -8.87	4.69 -0.12 -7.99	8.39 0.08 -5.63	7.48 -0.08 -10.19	6.83 -0.12 -10.51	6.92 -0.16 -11.59	6.66 -0.19 -11.85	5.15 -0.09 -7.52	9.42 0.07 -7.45	12.02 0.21 -5.12	10.79 0.23 -3.73
GOWANUS_GT1_1 24077	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT1_2 24078	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT1_3 24079	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT1_4 24080	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT1_5 24084	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT1_6 24111	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84

GOWANUS_GT1_7 24112	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT1_8 24113	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT2_1 24114	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT2_2 24115	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT2_3 24116	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT2_4 24117	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT2_5 24118	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT2_6 24119	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT2_7 24120	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT2_8 24121	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT3_1 24122	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT3_2 24123	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT3_3 24124	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT3_4 24125	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT3_5 24126	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84



GOWANUS_GT3_6 24127	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT3_7 24128	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT3_8 24129	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT4_1 24130	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT4_2 24131	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT4_3 24132	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT4_4 24133	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT4_5 24134	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT4_6 24135	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT4_7 24136	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GOWANUS_GT4_8 24137	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GREENIDGE___3 23582	7.56 0.07 -1.97	5.05 0.05 -1.90	3.16 0.02 -1.58	2.42 0.00 -2.37	2.21 0.00 -2.17	3.93 0.04 -0.94	3.84 0.00 -3.82	6.05 0.03 -3.81	2.06 -0.07 -4.92	4.23 -0.03 -5.49	3.74 -0.06 -5.71	7.12 0.05 -5.09	6.04 0.01 -5.63	8.47 0.07 -5.54	1.71 -0.09 -4.99	6.23 0.03 -3.52	3.69 -0.06 -6.37	2.90 -0.11 -6.57	2.57 -0.16 -7.24	2.19 -0.22 -7.40	2.32 -0.10 -4.70	6.63 0.07 -4.66	10.08 0.19 -3.20	9.37 0.21 -2.33
GREENIDGE___4 23583	7.56 0.07 -1.97	5.05 0.05 -1.90	3.16 0.02 -1.58	2.42 0.00 -2.37	2.21 0.00 -2.17	3.93 0.04 -0.94	3.84 0.00 -3.82	6.05 0.03 -3.81	2.06 -0.07 -4.92	4.23 -0.03 -5.49	3.74 -0.06 -5.71	7.12 0.05 -5.09	6.04 0.01 -5.63	8.47 0.07 -5.54	1.71 -0.09 -4.99	6.23 0.03 -3.52	3.69 -0.06 -6.37	2.90 -0.11 -6.57	2.57 -0.16 -7.24	2.19 -0.22 -7.40	2.32 -0.10 -4.70	6.63 0.07 -4.66	10.08 0.19 -3.20	9.37 0.21 -2.33
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
GROVEVILLE___HYD 323602	15.77 0.38 -9.88	12.80 0.20 -9.51	9.55 0.10 -7.90	11.93 0.00 -11.88	10.87 0.00 -10.83	7.84 0.18 -4.72	19.09 0.00 -19.06	20.73 0.15 -18.37	20.53 -0.21 -23.53	24.71 -0.10 -26.04	25.02 -0.16 -27.08	26.75 0.17 -24.60	28.12 0.03 -27.68	30.40 0.25 -27.28	21.09 -0.29 -24.56	20.22 0.24 -17.30	29.00 -0.22 -31.84	28.99 -0.29 -32.84	31.35 -0.36 -36.22	31.62 -0.40 -37.01	21.04 -0.19 -23.51	25.34 0.15 -23.28	23.21 0.54 -15.98	19.02 0.54 -11.64

HAMPSHIRE___PAPER_HYD 323593	5.48 -0.04 0.00	3.05 -0.04 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.03 0.00 0.00	2.18 -0.03 0.00	-2.75 0.04 0.00	-1.20 0.02 0.00	-1.85 0.05 0.00	1.94 -0.04 0.00	0.40 0.00 0.00	2.79 -0.07 0.00	-4.09 0.10 1.00	-3.38 -0.05 6.02	-4.05 0.07 1.49	-5.76 0.12 2.33	-4.95 0.17 0.61	-6.12 0.14 1.27	-2.47 0.08 0.27	-2.10 -0.06 3.95	-1.32 -0.21 7.80	6.65 -0.18 0.00
HARDSCRABBLE_WT_PWR 323673	5.29 0.02 0.25	2.86 0.00 0.24	1.36 0.00 0.20	-0.25 0.00 0.30	-0.24 0.00 0.28	2.84 0.02 0.12	-0.46 0.00 0.49	1.77 0.03 0.47	-3.42 -0.03 0.60	-1.91 -0.01 0.68	-2.61 -0.01 0.70	1.34 0.00 0.64	-0.31 0.00 0.72	2.20 0.04 0.71	-3.80 -0.04 0.57	2.67 0.01 0.03	-3.36 -0.02 0.71	-4.27 -0.03 0.68	-5.40 -0.01 0.88	-5.84 0.00 0.86	-2.86 0.00 0.58	1.59 0.00 0.32	6.80 -0.03 -0.14	6.50 -0.04 0.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.86 0.33 -9.02	11.95 0.17 -8.68	8.85 0.08 -7.21	10.89 0.00 -10.84	9.93 0.00 -9.89	7.41 0.15 -4.31	17.43 0.00 -17.40	19.10 0.14 -16.75	18.48 -0.19 -21.46	22.43 -0.09 -23.74	22.64 -0.14 -24.69	24.57 0.15 -22.44	25.70 0.03 -25.27	28.00 0.23 -24.90	18.96 -0.27 -22.42	18.69 0.22 -15.79	26.24 -0.20 -29.06	26.15 -0.27 -29.98	28.22 -0.33 -33.06	28.42 -0.37 -33.78	19.00 -0.17 -21.46	23.30 0.14 -21.25	21.77 0.49 -14.59	17.96 0.50 -10.63
HARZA MOOSE___RIVER 24016	5.58 0.07 0.00	3.11 0.02 0.00	1.57 0.01 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.99 0.04 0.00	0.03 0.00 0.00	2.25 0.04 0.00	-2.84 -0.06 0.00	-1.25 -0.02 0.00	-1.93 -0.02 0.00	2.02 0.03 0.00	0.42 0.01 0.00	2.90 0.03 0.00	-3.46 -0.04 0.23	1.35 0.05 1.38	-3.01 -0.04 0.34	-4.15 -0.05 0.53	-4.71 -0.06 0.14	-5.37 -0.09 0.29	-2.38 -0.04 0.06	1.04 0.02 0.90	4.99 0.07 1.77	6.90 0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.87 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.43 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.62 -106.84
HEMPSTEAD____ 23647	15.88 0.45 -9.91	12.87 0.23 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.82 0.16 -18.45	20.56 -0.24 -23.59	37.51 -0.12 -38.85	45.69 -0.20 -47.80	33.59 0.21 -31.39	48.02 0.04 -47.57	35.77 0.32 -32.58	33.42 -0.36 -36.97	26.79 0.29 -23.81	29.08 -0.25 -31.96	29.06 -0.34 -32.97	32.20 -0.43 -37.14	42.16 -0.47 -47.63	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.39 0.65 -16.05	19.18 0.66 -11.69
HICKLING___1 23621	8.17 0.15 -2.51	5.61 0.10 -2.42	3.62 0.06 -2.01	3.07 0.00 -3.02	2.80 0.00 -2.75	4.23 0.09 -1.20	4.88 0.00 -4.85	7.10 0.06 -4.83	3.35 -0.11 -6.24	5.68 -0.04 -6.95	5.23 -0.09 -7.23	8.53 0.09 -6.45	7.58 0.02 -7.15	10.03 0.12 -7.04	3.01 -0.15 -6.34	7.23 0.08 -4.47	5.37 -0.09 -8.09	4.64 -0.14 -8.34	4.48 -0.22 -9.20	4.14 -0.27 -9.40	3.57 -0.13 -5.97	7.91 0.09 -5.92	11.04 0.29 -4.06	10.11 0.32 -2.96
HICKLING___2 23622	8.17 0.15 -2.51	5.61 0.10 -2.42	3.62 0.06 -2.01	3.07 0.00 -3.02	2.80 0.00 -2.75	4.23 0.09 -1.20	4.88 0.00 -4.85	7.10 0.06 -4.83	3.35 -0.11 -6.24	5.68 -0.04 -6.95	5.23 -0.09 -7.23	8.53 0.09 -6.45	7.58 0.02 -7.15	10.03 0.12 -7.04	3.01 -0.15 -6.34	7.23 0.08 -4.47	5.37 -0.09 -8.09	4.64 -0.14 -8.34	4.48 -0.22 -9.20	4.14 -0.27 -9.40	3.57 -0.13 -5.97	7.91 0.09 -5.92	11.04 0.29 -4.06	10.11 0.32 -2.96
HIGH FALLS___HY 23754	15.34 0.33 -9.49	12.41 0.18 -9.14	9.23 0.09 -7.59	11.46 0.00 -11.41	10.45 0.00 -10.40	7.64 0.16 -4.54	18.33 0.00 -18.30	19.83 0.14 -17.47	19.47 -0.19 -22.45	23.58 -0.09 -24.90	23.84 -0.15 -25.89	25.76 0.14 -23.64	27.16 0.03 -26.72	29.42 0.22 -26.33	20.27 -0.25 -23.71	19.59 0.20 -16.70	27.77 -0.20 -30.59	27.73 -0.26 -31.55	29.96 -0.33 -34.80	30.20 -0.37 -35.56	20.13 -0.17 -22.58	24.42 0.14 -22.37	22.54 0.49 -15.36	18.52 0.50 -11.19
HILLBURN___GT 23639	14.96 0.33 -9.12	12.04 0.17 -8.78	8.93 0.08 -7.29	11.01 0.00 -10.96	10.04 0.00 -10.00	7.46 0.15 -4.36	17.62 0.00 -17.59	19.29 0.14 -16.94	18.72 -0.19 -21.70	22.69 -0.09 -24.01	22.92 -0.14 -24.97	24.83 0.15 -22.68	25.98 0.03 -25.54	28.27 0.23 -25.17	19.20 -0.27 -22.66	18.87 0.22 -15.96	26.56 -0.20 -29.39	26.49 -0.26 -30.31	28.59 -0.33 -33.43	28.80 -0.37 -34.16	19.25 -0.17 -21.70	23.53 0.14 -21.49	21.94 0.49 -14.75	18.09 0.51 -10.75
HISHELDN_WT_PWR 323625	7.32 -0.01 -1.82	4.86 0.01 -1.75	3.01 0.01 -1.45	2.23 0.00 -2.19	2.03 0.00 -1.99	3.79 -0.03 -0.87	3.52 -0.01 -3.51	5.62 -0.08 -3.49	1.76 0.03 -4.51	3.80 0.01 -5.02	3.32 0.00 -5.23	6.63 -0.03 -4.67	5.57 -0.01 -5.17	7.91 -0.06 -5.10	1.40 0.00 -4.59	5.83 -0.09 -3.23	3.28 0.05 -5.85	2.47 0.00 -6.04	2.10 -0.05 -6.66	1.70 -0.11 -6.80	2.00 -0.04 -4.32	9.64 0.01 -4.28	9.05 0.01 -2.94	9.05 0.08 -2.14
HOLTSVILLE_IC_1 23690	15.87 0.44 -9.91	12.87 0.23 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.14	20.81 0.15 -18.45	20.55 -0.25 -23.59	38.12 -0.12 -39.47	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.78 0.28 -23.81	29.10 -0.24 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.19 -38.00	23.39 0.65 -16.05	19.18 0.66 -11.69
HOLTSVILLE_IC_10 23699	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.53 -0.27 -23.59	38.11 -0.13 -39.46	45.68 -0.22 -47.80	33.60 0.23 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.79 0.29 -23.81	29.09 -0.24 -31.96	29.04 -0.36 -32.97	32.18 -0.45 -37.14	42.13 -0.51 -47.63	25.95 -0.24 -28.47	40.11 0.20 -38.00	23.42 0.68 -16.05	19.21 0.68 -11.69
HOLTSVILLE_IC_2 23691	15.87 0.44 -9.91	12.87 0.23 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.14	20.81 0.15 -18.45	20.55 -0.25 -23.59	38.12 -0.12 -39.47	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.78 0.28 -23.81	29.10 -0.24 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.19 -38.00	23.39 0.65 -16.05	19.18 0.66 -11.69
HOLTSVILLE_IC_3 23692	15.87 0.44 -9.91	12.87 0.23 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.14	20.81 0.15 -18.45	20.55 -0.25 -23.59	38.12 -0.12 -39.47	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.78 0.28 -23.81	29.10 -0.24 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.19 -38.00	23.39 0.65 -16.05	19.18 0.66 -11.69

HOLTSVILLE_IC_4 23693	15.87 0.44 -9.91	12.87 0.23 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.14	20.81 0.15 -18.45	20.55 -0.25 -23.59	38.12 -0.12 -39.47	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.78 0.28 -23.81	29.10 -0.24 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.19 -38.00	23.39 0.65 -16.05	19.18 0.66 -11.69
HOLTSVILLE_IC_5 23694	15.87 0.44 -9.91	12.87 0.23 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.14	20.81 0.15 -18.45	20.55 -0.25 -23.59	38.12 -0.12 -39.47	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.78 0.28 -23.81	29.10 -0.24 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.19 -38.00	23.39 0.65 -16.05	19.18 0.66 -11.69
HOLTSVILLE_IC_6 23695	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.53 -0.27 -23.59	38.11 -0.13 -39.46	45.68 -0.22 -47.80	33.60 0.23 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.79 0.29 -23.81	29.09 -0.24 -31.96	29.04 -0.36 -32.97	32.18 -0.45 -37.14	42.13 -0.51 -47.63	25.95 -0.24 -28.47	40.11 0.20 -38.00	23.42 0.68 -16.05	19.21 0.68 -11.69
HOLTSVILLE_IC_7 23696	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.53 -0.27 -23.59	38.11 -0.13 -39.46	45.68 -0.22 -47.80	33.60 0.23 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.79 0.29 -23.81	29.09 -0.24 -31.96	29.04 -0.36 -32.97	32.18 -0.45 -37.14	42.13 -0.51 -47.63	25.95 -0.24 -28.47	40.11 0.20 -38.00	23.42 0.68 -16.05	19.21 0.68 -11.69
HOLTSVILLE_IC_8 23697	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.53 -0.27 -23.59	38.11 -0.13 -39.46	45.68 -0.22 -47.80	33.60 0.23 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.79 0.29 -23.81	29.09 -0.24 -31.96	29.04 -0.36 -32.97	32.18 -0.45 -37.14	42.13 -0.51 -47.63	25.95 -0.24 -28.47	40.11 0.20 -38.00	23.42 0.68 -16.05	19.21 0.68 -11.69
HOLTSVILLE_IC_9 23698	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.53 -0.27 -23.59	38.11 -0.13 -39.46	45.68 -0.22 -47.80	33.60 0.23 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.40 -0.38 -36.97	26.79 0.29 -23.81	29.09 -0.24 -31.96	29.04 -0.36 -32.97	32.18 -0.45 -37.14	42.13 -0.51 -47.63	25.95 -0.24 -28.47	40.11 0.20 -38.00	23.42 0.68 -16.05	19.21 0.68 -11.69
HOWARD_WT_PWR 323690	7.71 0.10 -2.10	5.19 0.08 -2.02	3.27 0.04 -1.68	2.57 0.00 -2.52	2.35 0.01 -2.30	3.99 0.04 -1.00	4.07 -0.01 -4.06	6.24 -0.01 -4.04	2.40 -0.04 -5.23	4.57 -0.02 -5.82	4.10 -0.05 -6.05	7.41 0.03 -5.40	6.39 0.01 -5.98	8.80 0.04 -5.89	2.04 -0.07 -5.30	6.41 -0.01 -3.74	4.12 -0.02 -6.77	3.35 -0.07 -6.98	3.03 -0.16 -7.70	2.64 -0.23 -7.86	2.61 -0.10 -5.00	6.91 0.06 -4.95	10.27 0.18 -3.40	9.52 0.22 -2.47
HQ_GEN_CEDARS 23644	5.46 -0.06 0.00	3.07 -0.03 0.00	1.54 -0.02 0.00	0.04 0.00 0.00	0.04 0.00 0.00	2.92 -0.03 0.00	0.02 0.00 0.00	2.15 -0.06 0.00	-2.70 0.09 0.00	-1.18 0.04 0.00	-1.83 0.07 0.00	1.91 -0.08 0.00	0.40 -0.01 0.00	2.75 -0.12 0.00	-4.79 0.16 1.76	-8.04 -0.11 10.62	-5.15 0.11 2.64	-7.49 0.18 4.11	-5.37 0.22 1.08	-7.00 0.23 2.25	-2.64 0.11 0.47	-5.18 -0.08 7.00	-7.42 -0.28 13.83	6.64 -0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	5.46 -0.06 0.00	3.07 -0.03 0.00	1.54 -0.02 0.00	0.04 0.00 0.00	0.04 0.00 0.00	2.92 -0.03 0.00	0.02 0.00 0.00	2.25 -0.06 -0.10	-2.70 0.09 0.00	-1.18 0.04 0.00	-1.83 0.07 0.00	1.91 -0.08 0.00	0.40 -0.01 0.00	2.75 -0.12 0.00	-4.79 0.16 1.76	-8.04 -0.11 10.62	-5.15 0.11 2.64	-7.49 0.18 4.11	-5.37 0.22 1.08	-7.00 0.23 2.25	-2.64 0.11 0.47	-5.18 -0.08 7.00	-7.42 -0.28 13.83	6.64 -0.19 0.00
HQ_GEN_IMPORT 323601	5.43 -0.08 0.00	3.06 -0.04 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.91 -0.04 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.06 0.00	-1.20 0.03 0.00	-1.86 0.05 0.00	1.94 -0.05 0.00	0.40 -0.01 0.00	2.79 -0.07 0.00	-3.49 0.09 0.40	0.21 -0.07 2.41	-3.57 0.07 1.01	-4.39 0.10 0.93	-4.62 0.13 0.24	-5.35 0.15 0.51	-2.32 0.07 0.11	0.27 -0.05 1.59	3.40 -0.16 3.13	6.67 -0.16 0.00
HQ_GEN_WHEEL 23651	5.43 -0.08 0.00	3.06 -0.04 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.91 -0.04 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.06 0.00	-1.20 0.03 0.00	-1.86 0.05 0.00	1.94 -0.05 0.00	0.40 -0.01 0.00	2.79 -0.07 0.00	-3.49 0.09 0.40	0.21 -0.07 2.41	-3.57 0.07 1.01	-4.39 0.10 0.93	-4.62 0.13 0.24	-5.35 0.15 0.51	-2.32 0.07 0.11	0.27 -0.05 1.59	3.40 -0.16 3.13	6.67 -0.16 0.00
HUDSON_AVE_GT_3 23810	15.84 0.41 -9.91	12.86 0.22 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.58	24.73 -0.11 -26.05	25.02 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.26 0.27 -17.30	29.09 -0.24 -31.96	29.09 -0.31 -32.96	31.46 -0.39 -36.35	31.74 -0.41 -37.14	21.12 -0.19 -23.59	25.44 0.16 -23.37	23.33 0.60 -16.04	19.13 0.61 -11.69
HUDSON_AVE_GT_4 23540	15.84 0.41 -9.91	12.86 0.22 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.58	24.73 -0.11 -26.05	25.02 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.26 0.27 -17.30	29.09 -0.24 -31.96	29.09 -0.31 -32.96	31.46 -0.39 -36.35	31.74 -0.41 -37.14	21.12 -0.19 -23.59	25.44 0.16 -23.37	23.33 0.60 -16.04	19.13 0.61 -11.69
HUDSON_AVE_GT_5 23657	15.84 0.41 -9.91	12.86 0.22 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.58	24.73 -0.11 -26.05	25.02 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.26 0.27 -17.30	29.09 -0.24 -31.96	29.09 -0.31 -32.96	31.46 -0.39 -36.35	31.74 -0.41 -37.14	21.12 -0.19 -23.59	25.44 0.16 -23.37	23.33 0.60 -16.04	19.13 0.61 -11.69
HUDSON_AVE_10 24168	15.82 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.86 0.18 -4.74	19.16 0.00 -19.13	20.81 0.15 -18.45	20.59 -0.21 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.76 0.17 -24.60	28.12 0.03 -27.68	30.40 0.26 -27.27	21.07 -0.30 -24.56	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.30 0.56 -16.04	19.10 0.58 -11.69

HUNTER MOUNT___DRP 323613	15.95 0.45 -9.98	12.94 0.23 -9.61	9.65 0.11 -7.99	12.05 0.00 -12.00	10.99 0.00 -10.94	7.93 0.21 -4.77	19.29 0.00 -19.26	20.94 0.20 -18.53	20.75 -0.27 -23.80	25.04 -0.12 -26.40	25.36 -0.19 -27.45	27.12 0.18 -24.95	28.55 0.03 -28.11	30.84 0.28 -27.70	21.46 -0.30 -24.94	20.52 0.26 -17.57	29.29 -0.26 -32.18	29.28 -0.35 -33.19	31.63 -0.47 -36.60	31.89 -0.53 -37.40	21.24 -0.24 -23.76	25.63 0.19 -23.53	23.52 0.67 -16.16	19.25 0.65 -11.77
HUNTINGTON_RES_REC 323705	15.89 0.46 -9.91	12.88 0.24 -9.55	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.82 0.15 -18.45	20.55 -0.26 -23.59	38.11 -0.12 -39.46	45.69 -0.21 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.78 0.33 -32.58	33.41 -0.36 -36.97	26.79 0.29 -23.81	29.09 -0.24 -31.96	29.05 -0.35 -32.97	32.19 -0.44 -37.14	42.15 -0.49 -47.63	25.95 -0.23 -28.47	40.10 0.19 -38.00	23.40 0.66 -16.05	19.18 0.66 -11.69
HUNTLEY___63 23557	7.05 -0.07 -1.60	4.62 -0.02 -1.54	2.83 -0.01 -1.28	1.98 0.00 -1.93	1.80 0.00 -1.76	3.69 -0.03 -0.77	3.11 -0.01 -3.10	5.21 -0.08 -3.07	1.20 0.01 -3.98	3.19 -0.01 -4.43	2.69 -0.02 -4.61	6.08 -0.02 -4.11	4.96 -0.01 -4.56	7.29 -0.06 -4.50	0.85 -0.01 -4.05	5.44 -0.10 -2.85	2.58 0.04 -5.16	1.74 -0.03 -5.33	1.28 -0.08 -5.87	0.85 -0.16 -6.00	1.47 -0.06 -3.81	5.69 0.01 -3.77	9.26 -0.02 -2.59	8.74 0.02 -1.89
HUNTLEY___64 23558	7.05 -0.07 -1.60	4.62 -0.02 -1.54	2.83 -0.01 -1.28	1.98 0.00 -1.93	1.80 0.00 -1.76	3.69 -0.03 -0.77	3.11 -0.01 -3.10	5.21 -0.08 -3.07	1.20 0.01 -3.98	3.19 -0.01 -4.43	2.69 -0.02 -4.61	6.08 -0.02 -4.11	4.96 -0.01 -4.56	7.29 -0.06 -4.50	0.85 -0.01 -4.05	5.44 -0.10 -2.85	2.58 0.04 -5.16	1.74 -0.03 -5.33	1.28 -0.08 -5.87	0.85 -0.16 -6.00	1.47 -0.06 -3.81	5.69 0.01 -3.77	9.26 -0.02 -2.59	8.74 0.02 -1.89
HUNTLEY___65 23559	7.05 -0.07 -1.60	4.62 -0.02 -1.54	2.83 -0.01 -1.28	1.98 0.00 -1.93	1.80 0.00 -1.76	3.69 -0.03 -0.77	3.11 -0.01 -3.10	5.21 -0.08 -3.07	1.20 0.01 -3.98	3.19 -0.01 -4.43	2.69 -0.02 -4.61	6.08 -0.02 -4.11	4.96 -0.01 -4.56	7.29 -0.06 -4.50	0.85 -0.01 -4.05	5.44 -0.10 -2.85	2.58 0.04 -5.16	1.74 -0.03 -5.33	1.28 -0.08 -5.87	0.85 -0.16 -6.00	1.47 -0.06 -3.81	5.69 0.01 -3.77	9.26 -0.02 -2.59	8.74 0.02 -1.89
HUNTLEY___66 23560	7.05 -0.07 -1.60	4.62 -0.02 -1.54	2.83 -0.01 -1.28	1.98 0.00 -1.93	1.80 0.00 -1.76	3.69 -0.03 -0.77	3.11 -0.01 -3.10	5.21 -0.08 -3.07	1.20 0.01 -3.98	3.19 -0.01 -4.43	2.69 -0.02 -4.61	6.08 -0.02 -4.11	4.96 -0.01 -4.56	7.29 -0.06 -4.50	0.85 -0.01 -4.05	5.44 -0.10 -2.85	2.58 0.04 -5.16	1.74 -0.03 -5.33	1.28 -0.08 -5.87	0.85 -0.16 -6.00	1.47 -0.06 -3.81	5.69 0.01 -3.77	9.26 -0.02 -2.59	8.74 0.02 -1.89
HUNTLEY___67 23561	7.07 -0.08 -1.63	4.64 -0.03 -1.58	2.85 -0.01 -1.31	2.01 0.00 -1.97	1.83 0.00 -1.79	3.69 -0.04 -0.78	3.17 -0.02 -3.16	5.27 -0.08 -3.14	1.29 0.02 -4.06	3.30 0.00 -4.52	2.79 -0.01 -4.70	6.16 -0.03 -4.20	5.05 -0.01 -4.66	7.38 -0.08 -4.59	0.94 0.00 -4.13	5.49 -0.10 -2.91	2.69 0.05 -5.27	1.86 -0.01 -5.44	1.43 -0.06 -6.00	1.00 -0.13 -6.13	1.56 -0.05 -3.89	5.76 0.00 -3.85	9.30 -0.04 -2.65	8.77 0.00 -1.93
HUNTLEY___68 23562	7.07 -0.08 -1.63	4.64 -0.03 -1.58	2.85 -0.01 -1.31	2.01 0.00 -1.97	1.83 0.00 -1.79	3.69 -0.04 -0.78	3.17 -0.02 -3.16	5.27 -0.08 -3.14	1.29 0.02 -4.06	3.30 0.00 -4.52	2.79 -0.01 -4.70	6.16 -0.03 -4.20	5.05 -0.01 -4.66	7.38 -0.08 -4.59	0.94 0.00 -4.13	5.49 -0.10 -2.91	2.69 0.05 -5.27	1.86 -0.01 -5.44	1.43 -0.06 -6.00	1.00 -0.13 -6.13	1.56 -0.05 -3.89	5.76 0.00 -3.85	9.30 -0.04 -2.65	8.77 0.00 -1.93
HYLAND___LFGE 323620	7.46 0.20 -1.75	4.90 0.12 -1.68	3.01 0.06 -1.40	2.15 0.00 -2.10	1.96 0.00 -1.92	3.89 0.10 -0.84	3.40 -0.01 -3.38	5.64 0.08 -3.36	1.40 -0.16 -4.34	3.53 -0.07 -4.84	2.99 -0.13 -5.03	6.58 0.11 -4.49	5.40 0.02 -4.98	7.90 0.14 -4.90	1.03 -0.19 -4.41	5.90 0.10 -3.11	2.87 -0.13 -5.63	2.01 -0.23 -5.81	1.56 -0.34 -6.40	1.13 -0.43 -6.54	1.69 -0.19 -4.16	6.14 0.12 -4.12	9.88 0.36 -2.83	9.26 0.37 -2.06
INDECK___CORINTH 23802	19.87 0.14 -14.22	16.86 0.07 -13.69	12.96 0.04 -11.37	17.15 0.00 -17.10	15.63 0.00 -15.59	9.84 0.10 -6.80	27.48 0.01 -27.45	28.89 0.10 -26.58	31.48 -0.14 -34.41	37.07 -0.06 -38.36	37.90 -0.09 -39.89	38.21 0.09 -36.13	40.98 0.02 -40.56	42.95 0.12 -39.96	32.73 -0.12 -36.04	28.45 0.09 -25.67	43.20 -0.09 -45.92	43.70 -0.14 -47.40	47.49 -0.17 -52.17	48.15 -0.20 -53.34	31.50 -0.07 -33.85	35.69 0.06 -33.73	30.30 0.18 -23.42	23.73 0.13 -16.76
INDECK___ILION 23567	5.30 0.03 0.25	2.87 0.01 0.24	1.36 0.01 0.20	-0.26 0.00 0.30	-0.24 0.00 0.28	2.85 0.02 0.12	-0.46 0.00 0.49	1.77 0.03 0.47	-3.43 -0.03 0.60	-1.91 -0.01 0.68	-2.62 -0.02 0.70	1.37 0.01 0.64	-0.30 0.00 0.72	2.20 0.04 0.71	-3.80 -0.04 0.57	2.68 0.03 0.03	-3.37 -0.03 0.71	-4.29 -0.05 0.68	-5.44 -0.05 0.88	-5.90 -0.05 0.86	-2.88 -0.02 0.58	1.61 0.02 0.32	6.88 0.05 -0.14	6.58 0.04 0.30
INDECK___OLEAN 23982	7.66 0.24 -1.90	5.09 0.16 -1.83	3.16 0.08 -1.52	2.33 0.00 -2.28	2.13 0.00 -2.08	3.96 0.10 -0.91	3.69 -0.01 -3.67	5.93 0.07 -3.65	1.80 -0.13 -4.72	3.96 -0.06 -5.26	3.43 -0.13 -5.46	6.98 0.11 -4.88	5.83 0.02 -5.41	8.33 0.14 -5.33	1.39 -0.22 -4.80	6.18 0.11 -3.38	3.35 -0.14 -6.12	2.55 -0.20 -6.32	2.15 -0.30 -6.97	1.75 -0.37 -7.12	2.08 -0.16 -4.52	6.50 0.11 -4.48	10.15 0.39 -3.08	9.55 0.47 -2.24
INDECK___OSWEGO 23783	6.24 -0.07 -0.80	3.82 -0.04 -0.77	2.17 -0.02 -0.64	1.01 0.00 -0.96	0.92 0.00 -0.88	3.29 -0.04 -0.38	1.57 0.00 -1.55	3.72 -0.03 -1.54	-0.78 0.02 -1.99	1.00 0.01 -2.21	0.41 0.01 -2.30	4.03 -0.01 -2.06	2.68 -0.01 -2.28	5.08 -0.03 -2.24	-1.20 0.02 -1.98	3.80 -0.02 -1.14	-0.10 0.02 -2.51	-1.00 0.01 -2.55	-1.59 0.01 -2.90	-2.05 0.00 -2.94	-0.40 0.00 -1.88	3.57 -0.01 -1.67	7.52 -0.05 -0.88	7.72 -0.06 -0.94
INDECK___YERKES 23781	7.05 -0.07 -1.60	4.62 -0.01 -1.54	2.83 0.00 -1.28	1.98 0.00 -1.93	1.80 0.00 -1.76	3.69 -0.02 -0.77	3.11 -0.01 -3.10	5.21 -0.08 -3.07	1.20 0.00 -3.98	3.19 -0.01 -4.43	2.68 -0.02 -4.61	6.08 -0.02 -4.11	4.96 -0.01 -4.56	7.30 -0.06 -4.50	0.84 -0.01 -4.05	5.44 -0.09 -2.85	2.58 0.04 -5.16	1.73 -0.03 -5.33	1.28 -0.09 -5.87	0.85 -0.17 -6.00	1.47 -0.06 -3.81	5.69 0.01 -3.77	9.27 -0.02 -2.59	8.75 0.03 -1.89
INDIAN POINT_GT_1 24139	15.63 0.34 -9.78	12.68 0.17 -9.41	9.46 0.09 -7.82	11.81 0.00 -11.76	10.76 0.00 -10.72	7.77 0.15 -4.67	18.90 0.00 -18.87	20.54 0.13 -18.19	20.28 -0.19 -23.26	24.39 -0.09 -25.70	24.68 -0.14 -26.73	26.41 0.15 -24.27	27.75 0.03 -27.31	30.01 0.24 -26.91	20.77 -0.27 -24.23	19.97 0.22 -17.07	28.69 -0.20 -31.52	28.68 -0.26 -32.51	31.02 -0.32 -35.85	31.29 -0.35 -36.63	20.82 -0.16 -23.27	25.09 0.14 -23.04	23.01 0.49 -15.82	18.86 0.51 -11.53

INDIAN POINT_GT_2 23659	15.63 0.34 -9.78	12.68 0.17 -9.41	9.46 0.09 -7.82	11.81 0.00 -11.76	10.76 0.00 -10.72	7.77 0.15 -4.67	18.90 0.00 -18.87	20.54 0.13 -18.19	20.28 -0.19 -23.26	24.39 -0.09 -25.70	24.68 -0.14 -26.73	26.41 0.15 -24.27	27.75 0.03 -27.31	30.01 0.24 -26.91	20.77 -0.27 -24.23	19.97 0.22 -17.07	28.69 -0.20 -31.52	28.68 -0.26 -32.51	31.02 -0.32 -35.85	31.29 -0.35 -36.63	20.82 -0.16 -23.27	25.09 0.14 -23.04	23.01 0.49 -15.82	18.86 0.51 -11.53
INDIAN POINT_GT_3 24019	15.63 0.34 -9.78	12.68 0.17 -9.41	9.46 0.09 -7.82	11.81 0.00 -11.76	10.76 0.00 -10.72	7.77 0.15 -4.67	18.90 0.00 -18.87	20.54 0.13 -18.19	20.28 -0.19 -23.26	24.39 -0.09 -25.70	24.68 -0.14 -26.73	26.41 0.15 -24.27	27.75 0.03 -27.31	30.01 0.24 -26.91	20.77 -0.27 -24.23	19.97 0.22 -17.07	28.69 -0.20 -31.52	28.68 -0.26 -32.51	31.02 -0.32 -35.85	31.29 -0.35 -36.63	20.82 -0.16 -23.27	25.09 0.14 -23.04	23.01 0.49 -15.82	18.86 0.51 -11.53
INDIAN POINT___2 23530	15.33 0.33 -9.48	12.39 0.17 -9.13	9.22 0.08 -7.58	11.45 0.00 -11.40	10.44 0.00 -10.39	7.63 0.15 -4.53	18.32 0.00 -18.30	19.98 0.13 -17.63	19.59 -0.18 -22.56	23.63 -0.09 -24.94	23.89 -0.14 -25.94	25.70 0.15 -23.56	26.96 0.03 -26.52	29.23 0.23 -26.13	20.07 -0.27 -23.53	19.48 0.22 -16.57	27.74 -0.20 -30.56	27.70 -0.26 -31.52	29.93 -0.32 -34.76	30.18 -0.35 -35.52	20.12 -0.16 -22.56	24.39 0.13 -22.34	22.52 0.49 -15.34	18.51 0.50 -11.18
INDIAN POINT___3 23531	15.83 0.31 -10.00	12.88 0.16 -9.63	9.63 0.08 -8.00	12.07 0.00 -12.03	11.01 0.00 -10.97	7.87 0.14 -4.78	19.33 0.00 -19.31	20.95 0.12 -18.62	20.83 -0.17 -23.79	24.97 -0.08 -26.28	25.29 -0.13 -27.33	26.94 0.14 -24.81	28.34 0.02 -27.91	30.58 0.22 -27.50	21.32 -0.25 -24.76	20.34 0.21 -17.44	29.44 -0.18 -32.24	29.45 -0.24 -33.25	31.87 -0.30 -36.68	32.17 -0.32 -37.47	21.37 -0.15 -23.80	25.61 0.12 -23.58	23.33 0.45 -16.19	19.09 0.46 -11.79
IP CORINTH___1 23988	19.91 0.17 -14.22	16.88 0.09 -13.69	12.97 0.05 -11.37	17.15 0.00 -17.10	15.63 0.00 -15.59	9.86 0.11 -6.80	27.48 0.00 -27.45	28.90 0.11 -26.58	31.47 -0.15 -34.41	37.07 -0.07 -38.36	37.89 -0.10 -39.89	38.22 0.10 -36.13	40.99 0.02 -40.56	42.97 0.14 -39.96	32.72 -0.13 -36.04	28.46 0.11 -25.67	43.18 -0.11 -45.92	43.68 -0.16 -47.40	47.47 -0.19 -52.17	48.12 -0.23 -53.34	31.48 -0.09 -33.85	35.70 0.07 -33.73	30.34 0.22 -23.42	23.77 0.17 -16.76
IP___TICONDEROGA 23804	20.05 0.34 -14.19	16.94 0.18 -13.67	13.00 0.09 -11.36	17.12 0.00 -17.07	15.61 0.00 -15.56	9.97 0.23 -6.78	27.44 0.01 -27.40	29.00 0.26 -26.53	31.23 -0.33 -34.34	36.93 -0.13 -38.29	37.71 -0.20 -39.82	38.25 0.20 -36.07	40.92 0.03 -40.49	42.99 0.23 -39.89	32.57 -0.22 -35.98	28.49 0.18 -25.62	43.02 -0.19 -45.84	43.45 -0.31 -47.32	47.16 -0.41 -52.08	47.77 -0.49 -53.25	31.31 -0.20 -33.80	35.73 0.15 -33.67	30.54 0.46 -23.38	23.98 0.41 -16.73
ISLIP_RES_REC 323679	15.91 0.48 -9.91	12.89 0.25 -9.55	9.60 0.11 -7.93	11.97 0.01 -11.92	10.91 0.00 -10.87	7.89 0.20 -4.74	19.17 0.00 -19.14	20.83 0.17 -18.45	20.52 -0.28 -23.59	38.10 -0.13 -39.46	45.67 -0.22 -47.80	33.61 0.24 -31.39	48.02 0.04 -47.57	35.80 0.36 -32.58	33.39 -0.39 -36.97	26.80 0.30 -23.81	29.08 -0.25 -31.96	29.03 -0.37 -32.97	32.16 -0.47 -37.14	42.11 -0.53 -47.63	25.94 -0.25 -28.47	40.11 0.20 -38.00	23.44 0.70 -16.05	19.22 0.70 -11.69
JARVIS____ 23743	5.27 0.00 0.25	2.85 0.00 0.24	1.35 0.00 0.20	-0.26 0.00 0.30	-0.23 0.00 0.28	2.83 0.00 0.12	-0.46 0.00 0.49	1.75 0.01 0.47	-3.40 -0.01 0.60	-1.91 0.00 0.68	-2.61 0.00 0.70	1.35 0.01 0.64	-0.31 0.00 0.72	2.17 0.01 0.71	-3.77 -0.02 0.57	2.66 0.01 0.03	-3.35 -0.01 0.71	-4.25 -0.01 0.68	-5.41 -0.02 0.88	-5.87 -0.02 0.86	-2.87 -0.01 0.58	1.60 0.01 0.32	6.85 0.02 -0.14	6.55 0.02 0.30
JENNISON___1 23625	9.06 0.22 -3.33	6.42 0.12 -3.20	4.28 0.06 -2.66	4.05 0.00 -4.00	3.69 0.00 -3.65	4.65 0.11 -1.59	6.52 0.00 -6.50	9.76 0.11 -7.44	6.66 -0.15 -9.60	9.39 -0.07 -10.68	9.10 -0.11 -11.11	11.29 0.11 -9.20	9.90 0.02 -9.47	12.35 0.15 -9.33	5.03 -0.18 -8.41	8.74 0.13 -5.92	7.95 -0.14 -10.72	7.27 -0.22 -11.06	7.39 -0.30 -12.19	7.13 -0.34 -12.46	5.48 -0.15 -7.91	9.86 0.12 -7.84	12.45 0.38 -5.38	11.14 0.38 -3.92
JENNISON___2 23626	9.06 0.22 -3.33	6.42 0.12 -3.20	4.28 0.06 -2.66	4.05 0.00 -4.00	3.69 0.00 -3.65	4.65 0.11 -1.59	6.52 0.00 -6.50	9.76 0.11 -7.44	6.66 -0.15 -9.60	9.39 -0.07 -10.68	9.10 -0.11 -11.11	11.29 0.11 -9.20	9.90 0.02 -9.47	12.35 0.15 -9.33	5.03 -0.18 -8.41	8.74 0.13 -5.92	7.95 -0.14 -10.72	7.27 -0.22 -11.06	7.39 -0.30 -12.19	7.13 -0.34 -12.46	5.48 -0.15 -7.91	9.86 0.12 -7.84	12.45 0.38 -5.38	11.14 0.38 -3.92
JERICHO_RISE_WT_PWR 323719	5.45 -0.07 0.00	3.06 -0.03 0.00	1.53 -0.03 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.90 -0.05 0.00	0.02 0.00 0.00	2.15 -0.06 0.00	-2.69 0.10 0.00	-1.18 0.05 0.00	-1.81 0.10 0.00	1.91 -0.07 0.00	0.40 -0.01 0.00	2.76 -0.11 0.00	-4.80 0.23 1.84	-8.57 -0.16 11.10	-5.20 0.18 2.75	-7.58 0.27 4.29	-5.32 0.32 1.13	-6.93 0.40 2.35	-2.59 0.18 0.49	-5.54 -0.14 7.32	-8.20 -0.45 14.45	6.36 -0.47 0.00
KCE_NY_1 323755	19.96 0.29 -14.16	16.88 0.16 -13.63	12.96 0.08 -11.32	17.08 0.00 -17.03	15.56 0.00 -15.52	9.87 0.16 -6.77	27.36 0.00 -27.33	28.81 0.14 -26.46	31.28 -0.18 -34.25	36.88 -0.08 -38.19	37.69 -0.12 -39.71	38.08 0.13 -35.97	40.82 0.03 -40.38	42.84 0.19 -39.79	32.50 -0.20 -35.88	28.40 0.16 -25.55	42.93 -0.16 -45.72	43.40 -0.22 -47.19	47.16 -0.28 -51.94	47.81 -0.31 -53.11	31.29 -0.13 -33.71	35.59 0.10 -33.58	30.36 0.35 -23.32	23.86 0.33 -16.69
KEDC PORT_JEFF_GT2 24210	15.88 0.45 -9.91	12.88 0.24 -9.55	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.82 0.15 -18.45	20.54 -0.26 -23.59	38.12 -0.13 -39.47	45.68 -0.21 -47.80	33.60 0.22 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.41 -0.37 -36.97	26.79 0.29 -23.81	29.10 -0.24 -31.96	29.05 -0.36 -32.97	32.18 -0.45 -37.14	42.14 -0.50 -47.63	25.95 -0.24 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.19 0.67 -11.69
KEDC PORT_JEFF_GT3 24211	15.88 0.45 -9.91	12.88 0.24 -9.55	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.82 0.15 -18.45	20.54 -0.26 -23.59	38.12 -0.13 -39.47	45.68 -0.21 -47.80	33.60 0.22 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.41 -0.37 -36.97	26.79 0.29 -23.81	29.10 -0.24 -31.96	29.05 -0.36 -32.97	32.18 -0.45 -37.14	42.14 -0.50 -47.63	25.95 -0.24 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.19 0.67 -11.69
KEDC_GLWD_GT4 24219	15.87 0.44 -9.91	12.87 0.23 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.83 0.17 -18.45	20.56 -0.24 -23.59	37.10 -0.12 -38.44	45.70 -0.19 -47.80	33.58 0.21 -31.39	48.02 0.04 -47.57	35.76 0.31 -32.58	33.43 -0.35 -36.97	26.79 0.29 -23.81	29.08 -0.26 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.47 -47.63	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.38 0.64 -16.05	19.17 0.65 -11.69

KEDC_GLWD_GT5 24220	15.87 0.44 -9.91	12.87 0.23 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.83 0.17 -18.45	20.56 -0.24 -23.59	37.10 -0.12 -38.44	45.70 -0.19 -47.80	33.58 0.21 -31.39	48.02 0.04 -47.57	35.76 0.31 -32.58	33.43 -0.35 -36.97	26.79 0.29 -23.81	29.08 -0.26 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.47 -47.63	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.38 0.64 -16.05	19.17 0.65 -11.69
KENSICO____ 23655	15.77 0.36 -9.89	12.81 0.19 -9.53	9.56 0.09 -7.92	11.95 0.00 -11.90	10.89 0.00 -10.85	7.84 0.16 -4.73	19.13 0.00 -19.10	20.77 0.14 -18.42	20.55 -0.20 -23.54	24.69 -0.09 -26.01	24.99 -0.15 -27.05	26.70 0.16 -24.55	28.07 0.03 -27.63	30.34 0.25 -27.22	21.04 -0.28 -24.51	20.19 0.23 -17.27	29.06 -0.21 -31.90	29.06 -0.27 -32.90	31.44 -0.34 -36.28	31.72 -0.37 -37.07	21.10 -0.17 -23.55	25.38 0.14 -23.32	23.23 0.52 -16.01	19.03 0.53 -11.66
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.93 0.35 -9.06	12.01 0.18 -8.73	8.90 0.09 -7.25	10.95 0.00 -10.90	9.99 0.00 -9.94	7.45 0.17 -4.33	17.51 0.00 -17.48	18.91 0.15 -16.56	18.27 -0.21 -21.26	22.25 -0.10 -23.57	22.45 -0.16 -24.51	24.61 0.15 -22.48	25.95 0.03 -25.51	28.23 0.23 -25.14	19.19 -0.26 -22.63	18.84 0.21 -15.94	26.40 -0.20 -29.23	26.31 -0.27 -30.14	28.39 -0.35 -33.24	28.59 -0.39 -33.97	19.12 -0.18 -21.58	23.42 0.14 -21.37	21.88 0.52 -14.67	18.04 0.52 -10.69
KIAC_JFK_GT1 23816	15.86 0.43 -9.91	12.87 0.23 -9.54	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.01 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.74 -0.09 -26.05	25.03 -0.16 -27.10	26.76 0.18 -24.60	28.12 0.03 -27.68	30.40 0.26 -27.27	21.06 -0.30 -24.56	20.24 0.26 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.32 0.59 -16.04	19.13 0.61 -11.69
KIAC_JFK_GT2 23817	15.86 0.43 -9.91	12.87 0.23 -9.54	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.01 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.74 -0.09 -26.05	25.03 -0.16 -27.10	26.76 0.18 -24.60	28.12 0.03 -27.68	30.40 0.26 -27.27	21.06 -0.30 -24.56	20.24 0.26 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.77 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.32 0.59 -16.04	19.13 0.61 -11.69
KINTIGH____ 23543	6.76 -0.12 -1.37	4.36 -0.06 -1.32	2.62 -0.03 -1.10	1.69 0.00 -1.65	1.54 0.00 -1.50	3.54 -0.07 -0.66	2.67 -0.01 -2.65	4.76 -0.08 -2.63	0.66 0.04 -3.41	2.57 0.01 -3.79	2.05 0.01 -3.94	5.47 -0.04 -3.52	4.30 -0.02 -3.91	6.63 -0.09 -3.85	0.31 0.03 -3.47	5.03 -0.10 -2.44	1.86 0.06 -4.42	1.01 0.01 -4.56	0.50 -0.02 -5.03	0.08 -0.07 -5.14	0.96 -0.02 -3.26	5.13 -0.02 -3.23	8.81 -0.10 -2.22	8.37 -0.08 -1.62
LACHUTE____HYDRO 323717	20.05 0.34 -14.19	16.94 0.18 -13.67	13.00 0.09 -11.36	17.12 0.00 -17.07	15.61 0.00 -15.56	9.97 0.23 -6.78	27.44 0.01 -27.40	29.00 0.26 -26.53	31.23 -0.33 -34.34	36.93 -0.13 -38.29	37.71 -0.20 -39.82	38.25 0.20 -36.07	40.92 0.03 -40.49	42.99 0.23 -39.89	32.57 -0.22 -35.98	28.49 0.18 -25.62	43.02 -0.19 -45.84	43.45 -0.31 -47.32	47.16 -0.41 -52.08	47.77 -0.49 -53.25	31.31 -0.20 -33.80	35.73 0.15 -33.67	30.54 0.46 -23.38	23.98 0.41 -16.73
LEDERLE____ 23769	15.02 0.34 -9.16	12.10 0.18 -8.83	8.97 0.09 -7.33	11.07 0.00 -11.02	10.09 0.00 -10.05	7.49 0.16 -4.38	17.72 0.00 -17.69	19.39 0.14 -17.03	18.83 -0.20 -21.82	22.82 -0.09 -24.14	23.05 -0.15 -25.10	24.95 0.16 -22.81	26.12 0.03 -25.68	28.41 0.24 -25.30	19.31 -0.28 -22.78	18.96 0.23 -16.05	26.71 -0.21 -29.55	26.64 -0.28 -30.48	28.76 -0.35 -33.61	28.97 -0.38 -34.35	19.36 -0.18 -21.81	23.65 0.14 -21.61	22.04 0.51 -14.83	18.16 0.52 -10.80
LINDEN COGEN____ 23786	15.80 0.38 -9.91	12.84 0.20 -9.54	9.58 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.86 0.17 -4.74	19.16 0.00 -19.13	20.81 0.15 -18.45	20.59 -0.21 -23.58	24.74 -0.09 -26.05	25.03 -0.16 -27.10	26.76 0.17 -24.60	28.11 0.03 -27.67	30.40 0.26 -27.27	21.07 -0.30 -24.56	20.21 0.25 -17.28	29.11 -0.22 -31.96	29.05 -0.28 -32.90	31.48 -0.35 -36.33	31.77 -0.38 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.29 0.55 -16.04	19.09 0.57 -11.69
LIPA_MISC_IPP 23656	15.86 0.43 -9.91	12.86 0.22 -9.55	9.58 0.10 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.86 0.18 -4.74	19.16 0.00 -19.14	20.81 0.14 -18.45	20.55 -0.25 -23.59	38.13 -0.12 -39.47	45.69 -0.20 -47.80	33.59 0.21 -31.39	48.02 0.03 -47.57	35.77 0.32 -32.58	33.43 -0.35 -36.97	26.77 0.27 -23.81	29.11 -0.23 -31.96	29.07 -0.34 -32.97	32.21 -0.42 -37.14	42.16 -0.47 -47.63	25.96 -0.23 -28.47	40.09 0.18 -38.00	23.38 0.63 -16.05	19.16 0.64 -11.69
LISF____SOLAR 323691	15.87 0.43 -9.91	12.87 0.22 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.17 0.00 -19.14	20.81 0.15 -18.45	20.55 -0.25 -23.59	38.12 -0.12 -39.47	45.69 -0.21 -47.80	33.60 0.22 -31.39	48.02 0.03 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.77 0.28 -23.81	29.11 -0.23 -31.96	29.06 -0.34 -32.97	32.19 -0.43 -37.14	42.15 -0.49 -47.63	25.96 -0.23 -28.47	40.09 0.19 -38.00	23.39 0.65 -16.05	19.17 0.65 -11.69
LITTLE FALLS____HYD 24013	5.32 0.06 0.25	2.87 0.02 0.24	1.36 0.01 0.20	-0.26 0.00 0.30	-0.24 0.00 0.28	2.86 0.03 0.12	-0.46 0.00 0.49	1.79 0.05 0.47	-3.45 -0.06 0.60	-1.93 -0.03 0.68	-2.63 -0.03 0.70	1.37 0.02 0.64	-0.30 0.00 0.72	2.22 0.07 0.71	-3.83 -0.07 0.57	2.70 0.05 0.03	-3.39 -0.05 0.71	-4.31 -0.07 0.68	-5.46 -0.07 0.88	-5.92 -0.08 0.86	-2.89 -0.03 0.58	1.61 0.02 0.32	6.89 0.05 -0.14	6.58 0.05 0.30
LI_NEWBRIDGE____DRP 323616	15.88 0.45 -9.91	12.88 0.24 -9.55	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.15 -18.45	20.55 -0.25 -23.59	38.23 -0.12 -39.57	45.69 -0.20 -47.80	33.59 0.21 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.80 0.30 -23.81	29.08 -0.25 -31.96	29.06 -0.35 -32.97	32.19 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.18 -38.00	23.39 0.65 -16.05	19.18 0.66 -11.69
LOCKPORT____CC1 323769	6.94 -0.11 -1.54	4.55 -0.04 -1.49	2.77 -0.02 -1.24	1.91 0.00 -1.86	1.73 0.00 -1.69	3.64 -0.05 -0.74	2.99 -0.01 -2.99	5.08 -0.10 -2.97	1.08 0.03 -3.83	3.05 0.00 -4.27	2.54 0.00 -4.44	5.91 -0.04 -3.97	4.79 -0.02 -4.40	7.10 -0.10 -4.33	0.73 0.02 -3.90	5.31 -0.12 -2.75	2.42 0.07 -4.98	1.58 0.00 -5.13	1.11 -0.05 -5.66	0.68 -0.12 -5.79	1.35 -0.04 -3.68	5.54 -0.01 -3.64	9.10 -0.09 -2.50	8.61 -0.05 -1.82
LOCKPORT____CC2 323770	6.94 -0.11 -1.54	4.55 -0.04 -1.49	2.77 -0.02 -1.24	1.91 0.00 -1.86	1.73 0.00 -1.69	3.64 -0.05 -0.74	2.99 -0.01 -2.99	5.08 -0.10 -2.97	1.08 0.03 -3.83	3.05 0.00 -4.27	2.54 0.00 -4.44	5.91 -0.04 -3.97	4.79 -0.02 -4.40	7.10 -0.10 -4.33	0.73 0.02 -3.90	5.31 -0.12 -2.75	2.42 0.07 -4.98	1.58 0.00 -5.13	1.11 -0.05 -5.66	0.68 -0.12 -5.79	1.35 -0.04 -3.68	5.54 -0.01 -3.64	9.10 -0.09 -2.50	8.61 -0.05 -1.82

LOCKPORT__CC3 323771	6.94 -0.11 -1.54	4.55 -0.04 -1.49	2.77 -0.02 -1.24	1.91 0.00 -1.86	1.73 0.00 -1.69	3.64 -0.05 -0.74	2.99 -0.01 -2.99	5.08 -0.10 -2.97	1.08 0.03 -3.83	3.05 0.00 -4.27	2.54 0.00 -4.44	5.91 -0.04 -3.97	4.79 -0.02 -4.40	7.10 -0.10 -4.33	0.73 0.02 -3.90	5.31 -0.12 -2.75	2.42 0.07 -4.98	1.58 0.00 -5.13	1.11 -0.05 -5.66	0.68 -0.12 -5.79	1.35 -0.04 -3.68	5.54 -0.01 -3.64	9.10 -0.09 -2.50	8.61 -0.05 -1.82
LONG_LAKE_PHOENIX 24014	6.31 -0.04 -0.83	3.87 -0.02 -0.80	2.21 -0.01 -0.67	1.05 0.00 -1.00	0.95 0.00 -0.91	3.32 -0.02 -0.40	1.63 0.00 -1.60	3.79 -0.01 -1.59	-0.73 0.00 -2.06	1.07 0.00 -2.29	0.47 -0.01 -2.39	4.12 0.00 -2.14	2.78 0.00 -2.37	5.20 0.00 -2.33	-1.11 -0.02 -2.10	4.16 0.00 -1.48	0.04 0.00 -2.68	-0.82 -0.02 -2.76	-1.49 -0.03 -3.05	-1.93 -0.05 -3.11	-0.33 -0.02 -1.96	3.86 0.01 -1.95	8.04 0.01 -1.34	7.81 0.00 -0.98
LOVETT__3 23632	15.01 0.31 -9.18	12.10 0.16 -8.84	8.98 0.08 -7.34	11.09 0.00 -11.04	10.11 0.00 -10.07	7.48 0.15 -4.39	17.75 0.00 -17.72	19.40 0.13 -17.06	18.88 -0.18 -21.85	22.86 -0.09 -24.17	23.10 -0.14 -25.14	24.97 0.14 -22.84	26.15 0.03 -25.71	28.43 0.23 -25.34	19.37 -0.26 -22.82	18.97 0.21 -16.07	26.77 -0.19 -29.59	26.71 -0.25 -30.52	28.84 -0.32 -33.66	29.06 -0.35 -34.40	19.41 -0.16 -21.85	23.68 0.13 -21.64	22.03 0.47 -14.86	18.15 0.49 -10.82
LOVETT__4 23642	15.01 0.31 -9.18	12.10 0.16 -8.84	8.98 0.08 -7.34	11.09 0.00 -11.04	10.11 0.00 -10.07	7.48 0.15 -4.39	17.75 0.00 -17.72	19.40 0.13 -17.06	18.88 -0.18 -21.85	22.86 -0.09 -24.17	23.10 -0.14 -25.14	24.97 0.14 -22.84	26.15 0.03 -25.71	28.43 0.23 -25.34	19.37 -0.26 -22.82	18.97 0.21 -16.07	26.77 -0.19 -29.59	26.71 -0.25 -30.52	28.84 -0.32 -33.66	29.06 -0.35 -34.40	19.41 -0.16 -21.85	23.68 0.13 -21.64	22.03 0.47 -14.86	18.15 0.49 -10.82
LOVETT__5 23593	15.01 0.31 -9.18	12.10 0.16 -8.84	8.98 0.08 -7.34	11.09 0.00 -11.04	10.11 0.00 -10.07	7.48 0.15 -4.39	17.75 0.00 -17.72	19.40 0.13 -17.06	18.88 -0.18 -21.85	22.86 -0.09 -24.17	23.10 -0.14 -25.14	24.97 0.14 -22.84	26.15 0.03 -25.71	28.43 0.23 -25.34	19.37 -0.26 -22.82	18.97 0.21 -16.07	26.77 -0.19 -29.59	26.71 -0.25 -30.52	28.84 -0.32 -33.66	29.06 -0.35 -34.40	19.41 -0.16 -21.85	23.68 0.13 -21.64	22.03 0.47 -14.86	18.15 0.49 -10.82
LOWER RAQUET__HYD 24057	5.47 -0.04 0.00	3.07 -0.03 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.06 0.00	-1.19 0.03 0.00	-1.84 0.07 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.76 -0.10 0.00	-4.53 0.15 1.49	-6.40 -0.09 9.00	-4.76 0.10 2.23	-6.85 0.20 3.48	-5.18 0.24 0.91	-6.65 0.24 1.90	-2.55 0.12 0.40	-4.11 -0.08 5.93	-5.30 -0.28 11.71	6.60 -0.23 0.00
LOWER__HUDSON 24059	19.51 0.25 -13.75	16.47 0.14 -13.24	12.62 0.07 -11.00	16.58 0.00 -16.53	15.12 0.00 -15.08	9.65 0.13 -6.57	26.57 0.00 -26.55	28.02 0.12 -25.69	30.32 -0.15 -33.25	35.78 -0.07 -37.07	36.54 -0.10 -38.55	37.01 0.10 -34.92	39.64 0.02 -39.21	41.65 0.16 -38.63	31.48 -0.17 -34.84	27.62 0.14 -24.79	41.63 -0.14 -44.40	42.08 -0.19 -45.82	45.71 -0.22 -50.44	46.34 -0.24 -51.58	30.35 -0.11 -32.73	34.59 0.08 -32.60	29.61 0.29 -22.63	23.33 0.29 -16.21
LWR__OSWEGATCHIE_HYD 23850	5.48 -0.04 0.00	3.05 -0.04 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.03 0.00 0.00	2.18 -0.03 0.00	-2.75 0.04 0.00	-1.20 0.02 0.00	-1.85 0.05 0.00	1.94 -0.04 0.00	0.40 0.00 0.00	2.79 -0.07 0.00	-4.09 0.10 1.00	-3.38 -0.05 6.02	-4.05 0.07 1.49	-5.76 0.12 2.33	-4.95 0.17 0.61	-6.12 0.14 1.27	-2.47 0.08 0.27	-2.10 -0.06 3.95	-1.32 -0.21 7.80	6.65 -0.18 0.00
LYONS_FALL_HYD 23570	5.58 0.07 0.00	3.11 0.02 0.00	1.57 0.01 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.99 0.04 0.00	0.03 0.00 0.00	2.25 0.04 0.00	-2.84 -0.06 0.00	-1.25 -0.02 0.00	-1.93 -0.02 0.00	2.02 0.03 0.00	0.42 0.01 0.00	2.90 0.03 0.00	-3.46 -0.04 0.23	1.35 0.05 1.38	-3.01 -0.04 0.34	-4.15 -0.05 0.53	-4.71 -0.06 0.14	-5.37 -0.09 0.29	-2.38 -0.04 0.06	1.04 0.02 0.90	4.99 0.07 1.77	6.90 0.06 0.00
MADISON__COUNTY_LFGE 323628	6.11 0.11 -0.48	3.61 0.06 -0.46	1.97 0.03 -0.38	0.63 0.00 -0.58	0.57 0.00 -0.53	3.24 0.06 -0.23	0.96 0.00 -0.93	3.21 0.06 -0.93	-1.67 -0.09 -1.20	0.08 -0.04 -1.34	-0.56 -0.05 -1.40	3.29 0.06 -1.24	1.79 0.01 -1.37	4.30 0.08 -1.35	-2.08 -0.10 -1.21	3.62 0.08 -0.86	-1.16 -0.08 -1.55	-2.08 -0.11 -1.60	-2.90 -0.15 -1.76	-3.38 -0.19 -1.80	-1.22 -0.08 -1.15	3.10 0.06 -1.14	7.65 0.18 -0.78	7.57 0.17 -0.57
MAPLE RIDGE_WT_1 323574	4.72 -0.12 0.68	2.37 -0.08 0.65	0.99 -0.03 0.54	-0.77 0.00 0.81	-0.70 0.00 0.74	2.59 -0.03 0.32	-1.28 0.00 1.31	0.91 -0.04 1.27	-4.35 0.08 1.64	-3.01 0.04 1.83	-3.74 0.06 1.90	0.22 -0.05 1.72	-1.53 -0.01 1.93	0.88 -0.08 1.90	-4.09 0.09 0.99	5.78 -0.03 -3.13	-3.67 0.07 1.11	-4.02 0.11 0.58	-6.42 0.13 2.04	-6.47 0.14 1.62	-3.63 0.07 1.42	3.13 -0.04 -1.27	11.11 -0.14 -4.56	5.88 -0.15 0.80
MAPLE RIDGE_WT_2 323611	4.72 -0.12 0.68	2.37 -0.08 0.65	0.99 -0.03 0.54	-0.77 0.00 0.81	-0.70 0.00 0.74	2.59 -0.03 0.32	-1.28 0.00 1.31	0.91 -0.04 1.27	-4.35 0.08 1.64	-3.01 0.04 1.83	-3.74 0.06 1.90	0.22 -0.05 1.72	-1.53 -0.01 1.93	0.88 -0.08 1.90	-4.09 0.09 0.99	5.78 -0.03 -3.13	-3.67 0.07 1.11	-4.02 0.11 0.58	-6.42 0.13 2.04	-6.47 0.14 1.62	-3.63 0.07 1.42	3.13 -0.04 -1.27	11.11 -0.14 -4.56	5.88 -0.15 0.80
MARBLE RIVER_WT_PWR 323696	5.46 -0.06 0.00	3.07 -0.03 0.00	1.53 -0.03 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.90 -0.04 0.00	0.02 0.00 0.00	2.16 -0.05 0.00	-2.70 0.09 0.00	-1.18 0.04 0.00	-1.81 0.10 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.76 -0.11 0.00	-4.83 0.23 1.88	-8.78 -0.15 11.32	-5.25 0.19 2.81	-7.66 0.28 4.38	-5.33 0.32 1.15	-6.97 0.41 2.39	-2.59 0.19 0.50	-5.70 -0.14 7.47	-8.51 -0.45 14.74	6.34 -0.50 0.00
MARSH_HILL_WT_PWR 323713	7.69 0.10 -2.07	5.16 0.08 -1.99	3.25 0.04 -1.65	2.54 0.00 -2.49	2.31 0.00 -2.27	3.98 0.04 -0.99	4.02 -0.01 -4.00	6.19 -0.01 -3.98	2.33 -0.04 -5.15	4.49 -0.02 -5.74	4.01 -0.05 -5.97	7.34 0.03 -5.33	6.31 0.01 -5.90	8.72 0.04 -5.81	1.96 -0.08 -5.23	6.37 0.00 -3.69	4.02 -0.02 -6.67	3.25 -0.07 -6.88	2.93 -0.16 -7.59	2.54 -0.23 -7.76	2.55 -0.10 -4.93	6.85 0.06 -4.88	10.23 0.18 -3.35	9.50 0.22 -2.44
MG INDUSTRY__DRP 24185	18.75 0.21 -13.02	15.75 0.12 -12.54	12.03 0.06 -10.42	15.71 0.00 -15.66	14.32 0.00 -14.27	9.28 0.11 -6.22	25.16 0.00 -25.14	26.61 0.08 -24.32	28.62 -0.10 -31.51	33.88 -0.04 -35.15	34.58 -0.07 -36.56	35.18 0.07 -33.12	37.61 0.02 -37.19	39.63 0.12 -36.64	29.68 -0.13 -33.00	26.04 0.11 -23.24	39.23 -0.11 -41.97	39.58 -0.15 -43.29	43.06 -0.17 -47.74	43.61 -0.18 -48.79	28.62 -0.08 -30.99	32.67 0.07 -30.69	28.00 0.24 -21.07	22.44 0.26 -15.35

MID___OSWEGATCHIE_HYD 23849	5.48 -0.04 0.00	3.05 -0.04 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.03 0.00 0.00	2.18 -0.03 0.00	-2.75 0.04 0.00	-1.20 0.02 0.00	-1.85 0.05 0.00	1.94 -0.04 0.00	0.40 0.00 0.00	2.79 -0.07 0.00	-4.09 0.10 1.00	-3.38 -0.05 6.02	-4.05 0.07 1.49	-5.76 0.12 2.33	-4.95 0.17 0.61	-6.12 0.14 1.27	-2.47 0.08 0.27	-2.10 -0.06 3.95	-1.32 -0.21 7.80	6.65 -0.18 0.00
MID___RAQUETTE_HYD 23851	5.47 -0.04 0.00	3.07 -0.03 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.06 0.00	-1.19 0.03 0.00	-1.84 0.07 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.76 -0.10 0.00	-4.53 0.15 1.49	-6.40 -0.09 9.00	-4.76 0.10 2.23	-6.85 0.20 3.48	-5.18 0.24 0.91	-6.65 0.24 1.90	-2.55 0.12 0.40	-4.11 -0.08 5.93	-5.30 -0.28 11.71	6.60 -0.23 0.00
MILLIKEN___1 23584	7.63 0.11 -2.00	5.09 0.06 -1.93	3.19 0.03 -1.60	2.45 0.00 -2.41	2.24 0.00 -2.20	3.96 0.06 -0.96	3.90 0.00 -3.88	6.19 0.06 -3.92	2.20 -0.09 -5.07	4.39 -0.04 -5.65	3.91 -0.06 -5.88	7.24 0.06 -5.19	6.13 0.01 -5.70	8.57 0.09 -5.62	1.76 -0.11 -5.06	6.32 0.08 -3.57	3.75 -0.08 -6.45	2.97 -0.13 -6.66	2.65 -0.18 -7.34	2.30 -0.22 -7.50	2.39 -0.10 -4.76	6.69 0.07 -4.72	10.15 0.21 -3.24	9.41 0.21 -2.36
MILLIKEN___2 23585	7.63 0.11 -2.00	5.09 0.06 -1.93	3.19 0.03 -1.60	2.45 0.00 -2.41	2.24 0.00 -2.20	3.96 0.06 -0.96	3.90 0.00 -3.88	6.19 0.06 -3.92	2.20 -0.09 -5.07	4.39 -0.04 -5.65	3.91 -0.06 -5.88	7.24 0.06 -5.19	6.13 0.01 -5.70	8.57 0.09 -5.62	1.76 -0.11 -5.06	6.32 0.08 -3.57	3.75 -0.08 -6.45	2.97 -0.13 -6.66	2.65 -0.18 -7.34	2.30 -0.22 -7.50	2.39 -0.10 -4.76	6.69 0.07 -4.72	10.15 0.21 -3.24	9.41 0.21 -2.36
MILLIKEN___DIESEL 23629	7.63 0.11 -2.00	5.09 0.06 -1.93	3.19 0.03 -1.60	2.45 0.00 -2.41	2.24 0.00 -2.20	3.96 0.06 -0.96	3.90 0.00 -3.88	6.19 0.06 -3.92	2.20 -0.09 -5.07	4.39 -0.04 -5.65	3.91 -0.06 -5.88	7.24 0.06 -5.19	6.13 0.01 -5.70	8.57 0.09 -5.62	1.76 -0.11 -5.06	6.32 0.08 -3.57	3.75 -0.08 -6.45	2.97 -0.13 -6.66	2.65 -0.18 -7.34	2.30 -0.22 -7.50	2.39 -0.10 -4.76	6.69 0.07 -4.72	10.15 0.21 -3.24	9.41 0.21 -2.36
MILLSEAT___LFGE 323607	6.97 -0.03 -1.48	4.53 0.01 -1.43	2.74 0.00 -1.19	1.83 0.00 -1.78	1.67 0.00 -1.62	3.66 0.00 -0.71	2.88 -0.01 -2.87	5.01 -0.05 -2.85	0.87 -0.03 -3.68	2.85 -0.02 -4.10	2.32 -0.04 -4.27	5.80 0.00 -3.81	4.62 -0.01 -4.22	6.99 -0.03 -4.16	0.52 -0.04 -3.75	5.26 -0.06 -2.64	2.16 0.01 -4.78	1.30 -0.07 -4.93	0.80 -0.13 -5.44	0.36 -0.21 -5.56	1.17 -0.08 -3.53	5.43 0.02 -3.49	9.12 0.03 -2.40	8.64 0.06 -1.75
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.73 0.34 -9.87	12.78 0.18 -9.50	9.54 0.09 -7.90	11.92 0.00 -11.87	10.87 0.00 -10.83	7.82 0.15 -4.72	19.08 0.00 -19.05	20.72 0.13 -18.37	20.51 -0.19 -23.48	24.63 -0.09 -25.94	24.93 -0.14 -26.98	26.64 0.15 -24.50	28.00 0.03 -27.56	30.26 0.24 -27.16	21.00 -0.27 -24.45	20.14 0.22 -17.23	29.00 -0.20 -31.83	29.00 -0.26 -32.82	31.37 -0.32 -36.20	31.65 -0.35 -36.99	21.05 -0.16 -23.49	25.31 0.14 -23.27	23.16 0.49 -15.98	18.98 0.51 -11.64
MODEL_CITY_ENERGY 24167	6.90 -0.18 -1.56	4.53 -0.07 -1.50	2.76 -0.04 -1.25	1.93 0.01 -1.88	1.76 0.00 -1.71	3.62 -0.08 -0.75	3.03 -0.02 -3.02	5.09 -0.12 -3.00	1.16 0.07 -3.88	3.11 0.02 -4.32	2.62 0.03 -4.50	5.93 -0.07 -4.02	4.83 -0.02 -4.45	7.12 -0.13 -4.39	0.82 0.06 -3.95	5.31 -0.15 -2.78	2.51 0.10 -5.04	1.68 0.05 -5.20	1.23 0.01 -5.73	0.81 -0.06 -5.85	1.43 -0.01 -3.72	5.56 -0.03 -3.68	9.05 -0.18 -2.53	8.54 -0.13 -1.84
MODERN_LFGE___ 323580	6.90 -0.18 -1.56	4.53 -0.07 -1.50	2.76 -0.04 -1.25	1.93 0.01 -1.88	1.76 0.00 -1.71	3.62 -0.08 -0.75	3.03 -0.02 -3.02	5.09 -0.12 -3.00	1.16 0.07 -3.88	3.11 0.02 -4.32	2.62 0.03 -4.50	5.93 -0.07 -4.02	4.83 -0.02 -4.45	7.12 -0.13 -4.39	0.82 0.06 -3.95	5.31 -0.15 -2.78	2.51 0.10 -5.04	1.68 0.05 -5.20	1.23 0.01 -5.73	0.81 -0.06 -5.85	1.43 -0.01 -3.72	5.56 -0.03 -3.68	9.05 -0.18 -2.53	8.54 -0.13 -1.84
MOHAWK_PAPER___DRP 24187	19.20 0.24 -13.44	16.17 0.13 -12.94	12.37 0.07 -10.75	16.21 0.00 -16.16	14.78 0.00 -14.74	9.50 0.12 -6.42	25.97 0.00 -25.95	27.41 0.09 -25.11	29.60 -0.12 -32.51	34.98 -0.05 -36.25	35.72 -0.08 -37.70	36.23 0.08 -34.15	38.77 0.02 -38.35	40.79 0.14 -37.79	30.69 -0.15 -34.03	26.78 0.12 -23.97	40.58 -0.12 -43.33	40.96 -0.16 -44.69	44.58 -0.19 -49.28	45.16 -0.21 -50.36	29.61 -0.09 -31.99	33.66 0.07 -31.68	28.69 0.25 -21.75	22.94 0.26 -15.84
MONGAUP___HYD 23641	14.59 0.27 -8.80	11.71 0.14 -8.48	8.67 0.07 -7.04	10.64 0.00 -10.59	9.70 0.00 -9.65	7.28 0.12 -4.21	17.02 0.00 -16.99	18.66 0.10 -16.35	18.02 -0.14 -20.95	21.90 -0.07 -23.19	22.10 -0.11 -24.11	24.02 0.12 -21.92	25.12 0.02 -24.69	27.37 0.18 -24.32	18.51 -0.21 -21.90	18.28 0.16 -15.43	25.61 -0.14 -28.38	25.53 -0.18 -29.28	27.54 -0.23 -32.28	27.74 -0.27 -32.99	18.55 -0.12 -20.95	22.78 0.12 -20.75	21.35 0.41 -14.25	17.62 0.41 -10.38
MONTAUK___DIESEL 23721	16.02 0.59 -9.91	12.95 0.31 -9.55	9.63 0.14 -7.93	11.97 0.01 -11.92	10.92 0.00 -10.87	7.95 0.26 -4.74	19.17 0.01 -19.14	20.89 0.22 -18.45	20.45 -0.36 -23.59	38.08 -0.17 -39.47	45.61 -0.28 -47.80	33.67 0.30 -31.39	48.03 0.05 -47.57	35.88 0.44 -32.58	33.30 -0.48 -36.97	26.87 0.37 -23.81	29.02 -0.32 -31.96	28.93 -0.48 -32.97	32.02 -0.61 -37.14	41.94 -0.70 -47.63	25.86 -0.33 -28.47	40.17 0.26 -38.00	23.64 0.90 -16.05	19.41 0.88 -11.69
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.82 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.25 -17.30	29.11 -0.23 -31.96	29.10 -0.30 -32.96	31.48 -0.37 -36.35	31.76 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.10 0.58 -11.69
MUNSVILLE_WIND_PWR 323609	8.72 0.22 -2.98	6.08 0.11 -2.87	4.00 0.06 -2.39	3.63 0.00 -3.58	3.31 0.00 -3.27	4.48 0.10 -1.43	5.84 0.00 -5.81	8.81 0.12 -6.48	5.42 -0.16 -8.37	8.01 -0.07 -9.32	7.68 -0.10 -9.69	10.21 0.10 -8.13	8.92 0.02 -8.49	11.38 0.15 -8.37	4.17 -0.17 -7.53	8.12 0.13 -5.31	6.84 -0.14 -9.61	6.07 -0.27 -9.91	6.06 -0.37 -10.93	5.77 -0.41 -11.17	4.63 -0.18 -7.09	9.07 0.14 -7.03	11.96 0.45 -4.82	10.79 0.44 -3.51
N SALMON___HYD 24042	5.52 0.00 0.00	3.10 0.00 0.00	1.55 -0.01 0.00	0.04 0.00 0.00	0.05 0.00 0.00	2.94 -0.01 0.00	0.02 0.00 0.00	2.19 -0.02 0.00	-2.74 0.04 0.00	-1.20 0.02 0.00	-1.84 0.06 0.00	1.95 -0.04 0.00	0.41 0.00 0.00	2.80 -0.06 0.00	-4.78 0.16 1.75	-7.98 -0.10 10.57	-5.13 0.12 2.62	-7.46 0.19 4.09	-5.36 0.22 1.07	-6.95 0.27 2.24	-2.62 0.13 0.47	-5.15 -0.09 6.97	-7.37 -0.30 13.76	6.52 -0.31 0.00



N.E_GEN_SANDY PD 24062	17.38 0.27 -11.60	14.40 0.14 -11.17	10.90 0.07 -9.28	14.00 0.00 -13.95	12.76 0.00 -12.71	8.62 0.13 -5.54	22.41 0.00 -22.39	23.95 0.11 -21.63	24.92 -0.14 -27.85	29.65 -0.07 -30.94	30.16 -0.10 -32.17	31.27 0.11 -29.17	33.41 0.02 -32.98	35.33 0.17 -32.30	25.64 -0.18 -29.01	23.33 0.16 -20.49	34.20 -0.15 -36.98	34.80 -0.19 -38.56	37.78 -0.23 -42.52	38.21 -0.25 -43.45	25.20 -0.12 -27.60	29.34 0.10 -27.34	25.80 0.34 -18.77	20.85 0.35 -13.67
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.01 0.32 -9.17	12.09 0.17 -8.83	8.98 0.08 -7.34	11.08 0.00 -11.03	10.10 0.00 -10.06	7.48 0.15 -4.39	17.73 0.00 -17.71	19.39 0.13 -17.05	18.86 -0.18 -21.83	22.84 -0.09 -24.16	23.07 -0.14 -25.12	24.96 0.15 -22.82	26.14 0.03 -25.70	28.42 0.23 -25.32	19.34 -0.27 -22.80	18.97 0.22 -16.06	26.75 -0.20 -29.58	26.68 -0.26 -30.50	28.80 -0.33 -33.64	29.02 -0.36 -34.38	19.39 -0.17 -21.83	23.67 0.13 -21.63	22.03 0.49 -14.85	18.15 0.50 -10.81
NARROWS_GT1_1 24228	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT1_2 24229	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT1_3 24230	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT1_4 24231	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT1_5 24232	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT1_6 24233	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT1_7 24234	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT1_8 24235	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT2_1 24236	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT2_2 24237	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT2_3 24238	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT2_4 24239	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT2_5 24240	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84

NARROWS_GT2_6 24241	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT2_7 24242	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NARROWS_GT2_8 24243	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.95 0.45 -9.98	12.94 0.23 -9.61	9.65 0.11 -7.99	12.05 0.00 -12.00	10.99 0.00 -10.94	7.93 0.21 -4.77	19.29 0.00 -19.26	20.94 0.20 -18.53	20.75 -0.27 -23.80	25.04 -0.12 -26.40	25.36 -0.19 -27.45	27.12 0.18 -24.95	28.55 0.03 -28.11	30.84 0.28 -27.70	21.46 -0.30 -24.94	20.52 0.26 -17.57	29.29 -0.26 -32.18	29.28 -0.35 -33.19	31.63 -0.47 -36.60	31.89 -0.53 -37.40	21.24 -0.24 -23.76	25.63 0.19 -23.53	23.52 0.67 -16.16	19.25 0.65 -11.77
NEG CAPITAL___MECHNVIL 23645	19.85 0.29 -14.04	16.78 0.16 -13.52	12.87 0.08 -11.23	16.94 0.00 -16.89	15.44 0.00 -15.40	9.82 0.16 -6.71	27.14 0.00 -27.11	28.60 0.14 -26.25	31.00 -0.18 -33.97	36.57 -0.08 -37.87	37.36 -0.13 -39.39	37.79 0.13 -35.67	40.48 0.03 -40.05	42.52 0.19 -39.46	32.20 -0.20 -35.59	28.19 0.17 -25.34	42.55 -0.17 -45.35	43.02 -0.23 -46.81	46.74 -0.28 -51.53	47.38 -0.31 -52.68	31.02 -0.14 -33.44	35.32 0.11 -33.31	30.18 0.36 -23.13	23.73 0.35 -16.55
NEG CENTRAL_HIGH_ACRES 23767	6.61 -0.13 -1.22	4.20 -0.07 -1.18	2.49 -0.04 -0.98	1.51 0.00 -1.47	1.38 0.00 -1.34	3.47 -0.07 -0.58	2.38 -0.01 -2.36	4.50 -0.06 -2.34	0.27 0.03 -3.03	2.16 0.01 -3.38	1.61 0.01 -3.51	5.09 -0.03 -3.13	3.87 -0.01 -3.47	6.23 -0.06 -3.42	-0.08 0.02 -3.08	4.79 -0.07 -2.17	1.35 0.04 -3.93	0.51 0.01 -4.06	-0.04 -0.01 -4.47	-0.46 -0.04 -4.57	0.61 -0.01 -2.90	4.77 -0.02 -2.87	8.57 -0.09 -1.97	8.18 -0.09 -1.44
NEG CENTRAL___DRP 24199	6.88 0.03 -1.33	4.40 0.02 -1.28	2.63 0.01 -1.06	1.64 0.00 -1.60	1.50 0.00 -1.46	3.60 0.02 -0.63	2.59 0.00 -2.57	4.79 0.02 -2.56	0.47 -0.05 -3.31	2.44 -0.02 -3.69	1.88 -0.05 -3.83	5.44 0.04 -3.42	4.20 0.01 -3.78	6.64 0.04 -3.73	0.10 -0.07 -3.36	5.08 0.02 -2.36	1.61 -0.04 -4.28	0.77 -0.09 -4.42	0.23 -0.13 -4.87	-0.18 -0.17 -4.98	0.80 -0.08 -3.16	5.09 0.05 -3.13	8.98 0.14 -2.15	8.54 0.14 -1.56
NEG CENTRAL___INDECK 23768	7.41 0.15 -1.75	4.87 0.09 -1.68	3.00 0.05 -1.40	2.15 0.00 -2.10	1.96 0.00 -1.92	3.86 0.08 -0.84	3.40 -0.01 -3.38	5.62 0.05 -3.36	1.44 -0.12 -4.35	3.56 -0.06 -4.84	3.03 -0.10 -5.04	6.56 0.08 -4.50	5.40 0.01 -4.98	7.87 0.10 -4.91	1.08 -0.15 -4.42	5.87 0.07 -3.11	2.91 -0.10 -5.64	2.07 -0.19 -5.82	1.63 -0.28 -6.41	1.21 -0.36 -6.55	1.73 -0.16 -4.16	6.12 0.09 -4.12	9.80 0.28 -2.83	9.19 0.29 -2.06
NEG CENTRAL___SENECA 23627	7.05 0.06 -1.47	4.55 0.04 -1.42	2.75 0.02 -1.18	1.82 0.00 -1.77	1.66 0.00 -1.61	3.69 0.03 -0.70	2.87 0.00 -2.85	5.07 0.03 -2.83	0.81 -0.07 -3.66	2.82 -0.03 -4.08	2.28 -0.06 -4.24	5.82 0.05 -3.79	4.61 0.01 -4.19	7.06 0.06 -4.13	0.44 -0.09 -3.72	5.34 0.03 -2.62	2.06 -0.05 -4.74	1.23 -0.11 -4.89	0.73 -0.16 -5.40	0.31 -0.21 -5.51	1.12 -0.10 -3.50	5.44 0.06 -3.47	9.25 0.18 -2.38	8.76 0.18 -1.73
NEG CENTRAL___STATE_STREET 24147	6.86 0.05 -1.29	4.37 0.03 -1.24	2.60 0.01 -1.04	1.60 0.00 -1.55	1.46 0.00 -1.42	3.59 0.03 -0.62	2.53 0.00 -2.50	4.74 0.03 -2.50	0.39 -0.05 -3.23	2.35 -0.02 -3.60	1.80 -0.04 -3.74	5.36 0.04 -3.33	4.10 0.01 -3.68	6.54 0.05 -3.63	0.01 -0.07 -3.27	5.03 0.04 -2.30	1.50 -0.05 -4.17	0.65 -0.08 -4.30	0.11 -0.12 -4.74	-0.30 -0.15 -4.84	0.73 -0.07 -3.08	5.00 0.04 -3.05	8.91 0.13 -2.09	8.48 0.12 -1.52
NEG MILLWOOD___DRP 24198	15.95 0.40 -10.04	12.97 0.21 -9.67	9.69 0.10 -8.03	12.13 0.00 -12.08	11.06 0.00 -11.01	7.93 0.18 -4.80	19.41 0.00 -19.39	21.06 0.16 -18.69	20.91 -0.22 -23.92	25.12 -0.10 -26.44	25.43 -0.16 -27.50	27.13 0.18 -24.97	28.54 0.03 -28.09	30.81 0.27 -27.68	21.44 -0.30 -24.93	20.49 0.25 -17.56	29.52 -0.22 -32.38	29.53 -0.30 -33.39	31.94 -0.37 -36.82	32.23 -0.41 -37.63	21.43 -0.19 -23.90	25.74 0.16 -23.67	23.51 0.56 -16.25	19.24 0.57 -11.84
NEG NORTH_FLCN_SEA 23793	5.49 -0.02 0.00	3.09 -0.01 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.92 -0.03 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.07 0.00	-1.19 0.03 0.00	-1.82 0.08 0.00	1.93 -0.06 0.00	0.40 0.00 0.00	2.78 -0.09 0.00	-4.85 0.22 1.87	-8.75 -0.14 11.29	-5.26 0.17 2.80	-7.67 0.26 4.37	-5.36 0.30 1.15	-6.99 0.38 2.39	-2.60 0.18 0.50	-5.67 -0.13 7.45	-8.44 -0.42 14.71	6.37 -0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	5.46 -0.06 0.00	3.07 -0.03 0.00	1.53 -0.03 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.90 -0.05 0.00	0.02 0.00 0.00	2.16 -0.05 0.00	-2.70 0.09 0.00	-1.18 0.04 0.00	-1.81 0.10 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.77 -0.10 0.00	-4.81 0.23 1.84	-8.56 -0.15 11.10	-5.21 0.17 2.75	-7.59 0.26 4.29	-5.33 0.30 1.13	-6.95 0.38 2.35	-2.60 0.18 0.49	-5.54 -0.13 7.32	-8.19 -0.43 14.46	6.38 -0.45 0.00
NEG NORTH___ALICE_FALLS 23915	5.50 -0.01 0.00	3.09 0.00 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.92 -0.02 0.00	0.02 0.00 0.00	2.18 -0.03 0.00	-2.73 0.06 0.00	-1.20 0.03 0.00	-1.83 0.07 0.00	1.94 -0.05 0.00	0.41 0.00 0.00	2.79 -0.07 0.00	-4.86 0.20 1.87	-8.71 -0.13 11.26	-5.26 0.16 2.80	-7.67 0.24 4.35	-5.38 0.27 1.14	-7.02 0.36 2.38	-2.61 0.16 0.50	-5.64 -0.12 7.43	-8.37 -0.39 14.67	6.40 -0.43 0.00
NEG NORTH___LWR_SARANAC 23913	5.50 -0.01 0.00	3.09 0.00 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.92 -0.02 0.00	0.02 0.00 0.00	2.18 -0.03 0.00	-2.73 0.06 0.00	-1.20 0.03 0.00	-1.83 0.07 0.00	1.94 -0.05 0.00	0.41 0.00 0.00	2.79 -0.07 0.00	-4.86 0.20 1.87	-8.71 -0.13 11.26	-5.26 0.16 2.80	-7.67 0.24 4.35	-5.38 0.27 1.14	-7.02 0.36 2.38	-2.61 0.16 0.50	-5.64 -0.12 7.43	-8.37 -0.39 14.67	6.40 -0.43 0.00

NEG NORTH___PLATTSBURG 23628	5.50 -0.01 0.00	3.09 0.00 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.92 -0.02 0.00	0.02 0.00 0.00	2.18 -0.03 0.00	-2.73 0.06 0.00	-1.20 0.03 0.00	-1.83 0.07 0.00	1.94 -0.05 0.00	0.41 0.00 0.00	2.79 -0.07 0.00	-4.86 0.20 1.87	-8.71 -0.13 11.26	-5.26 0.16 2.80	-7.67 0.24 4.35	-5.38 0.27 1.14	-7.02 0.36 2.38	-2.61 0.16 0.50	-5.64 -0.12 7.43	-8.37 -0.39 14.67	6.40 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	6.94 -0.11 -1.54	4.55 -0.04 -1.49	2.77 -0.02 -1.24	1.91 0.00 -1.86	1.73 0.00 -1.69	3.64 -0.05 -0.74	2.99 -0.01 -2.99	5.08 -0.10 -2.97	1.08 0.03 -3.83	3.05 0.00 -4.27	2.54 0.00 -4.44	5.91 -0.04 -3.97	4.79 -0.02 -4.40	7.10 -0.10 -4.33	0.73 0.02 -3.90	5.31 -0.12 -2.75	2.42 0.07 -4.98	1.58 0.00 -5.13	1.11 -0.05 -5.66	0.68 -0.12 -5.79	1.35 -0.04 -3.68	5.54 -0.01 -3.64	9.10 -0.09 -2.50	8.61 -0.05 -1.82
NEG WEST___LANCASTR 23811	7.44 0.13 -1.80	4.92 0.10 -1.73	3.04 0.05 -1.44	2.21 0.00 -2.16	2.01 0.00 -1.97	3.86 0.06 -0.86	3.49 -0.01 -3.47	5.68 0.02 -3.45	1.59 -0.08 -4.46	3.70 -0.05 -4.97	3.18 -0.09 -5.17	6.67 0.07 -4.62	5.53 0.00 -5.12	7.98 0.07 -5.04	1.21 -0.14 -4.54	5.92 0.04 -3.20	3.09 -0.08 -5.80	2.27 -0.14 -5.98	1.86 -0.23 -6.59	1.44 -0.30 -6.74	1.87 -0.13 -4.28	6.22 0.08 -4.24	9.85 0.24 -2.91	9.27 0.31 -2.12
NEG_PENN_ALLEGHNY 23528	8.80 0.11 -3.18	6.22 0.07 -3.06	4.13 0.04 -2.54	3.87 0.00 -3.82	3.53 0.00 -3.48	4.52 0.06 -1.52	6.17 0.00 -6.15	8.40 0.05 -6.14	5.08 -0.08 -7.94	7.59 -0.03 -8.85	7.23 -0.07 -9.20	10.24 0.06 -8.19	9.47 0.01 -9.05	11.87 0.09 -8.92	4.72 -0.12 -8.03	8.42 0.08 -5.66	7.54 -0.08 -10.24	6.89 -0.12 -10.57	6.98 -0.16 -11.65	6.72 -0.20 -11.90	5.19 -0.09 -7.56	9.46 0.07 -7.49	12.04 0.21 -5.14	10.80 0.22 -3.75
NEG___GEN_MONROE 24207	6.79 0.00 -1.28	4.34 0.02 -1.23	2.58 0.00 -1.02	1.58 0.00 -1.53	1.44 0.00 -1.40	3.57 0.01 -0.61	2.49 -0.01 -2.47	4.64 -0.02 -2.45	0.35 -0.03 -3.17	2.28 -0.03 -3.53	1.72 -0.04 -3.67	5.29 0.03 -3.28	4.04 0.00 -3.64	6.45 0.00 -3.58	-0.02 -0.06 -3.23	4.96 0.00 -2.27	1.48 0.00 -4.11	0.60 -0.09 -4.25	0.00 -0.17 -4.68	-0.45 -0.24 -4.78	0.65 -0.11 -3.04	4.97 0.05 -3.01	8.87 0.11 -2.07	8.44 0.11 -1.50
NEPA___ENERGY 23901	7.42 0.09 -1.81	4.92 0.08 -1.75	3.05 0.04 -1.45	2.23 0.00 -2.18	2.03 0.00 -1.99	3.86 0.05 -0.87	3.52 -0.01 -3.50	5.70 0.02 -3.48	1.63 -0.08 -4.49	3.74 -0.04 -5.01	3.22 -0.08 -5.21	6.71 0.07 -4.65	5.58 0.01 -5.16	8.02 0.07 -5.08	1.26 -0.13 -4.58	5.94 0.03 -3.22	3.15 -0.06 -5.84	2.33 -0.13 -6.02	1.93 -0.21 -6.64	1.52 -0.28 -6.78	1.91 -0.12 -4.31	6.25 0.08 -4.27	9.86 0.24 -2.93	9.27 0.30 -2.14
NEVERSINK___HYD 23608	14.49 0.33 -8.65	11.59 0.17 -8.33	8.56 0.09 -6.92	10.45 0.00 -10.40	9.52 0.00 -9.48	7.24 0.16 -4.14	16.69 0.00 -16.66	17.98 0.14 -15.62	17.08 -0.20 -20.06	20.92 -0.09 -22.24	21.08 -0.15 -23.13	23.46 0.14 -21.34	24.77 0.03 -24.33	27.07 0.23 -23.98	18.15 -0.26 -21.59	18.10 0.20 -15.21	25.06 -0.19 -27.88	24.94 -0.26 -28.75	26.87 -0.33 -31.71	27.05 -0.36 -32.40	18.13 -0.17 -20.58	22.43 0.14 -20.38	21.18 0.49 -13.99	17.52 0.50 -10.19
NEWTON___FALLS_HYD 23847	5.48 -0.04 0.00	3.05 -0.04 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.03 0.00 0.00	2.18 -0.03 0.00	-2.75 0.04 0.00	-1.20 0.02 0.00	-1.85 0.05 0.00	1.94 -0.04 0.00	0.40 0.00 0.00	2.79 -0.07 0.00	-4.09 0.10 1.00	-3.38 -0.05 6.02	-4.05 0.07 1.49	-5.76 0.12 2.33	-4.95 0.17 0.61	-6.12 0.14 1.27	-2.47 0.08 0.27	-2.10 -0.06 3.95	-1.32 -0.21 7.80	6.65 -0.18 0.00
NIAGARA_115E_LBMP 323715	6.88 -0.22 -1.58	4.53 -0.08 -1.52	2.77 -0.05 -1.26	1.95 0.01 -1.90	1.77 0.00 -1.73	3.61 -0.09 -0.75	3.06 -0.02 -3.05	5.10 -0.14 -3.03	1.22 0.09 -3.92	3.16 0.03 -4.37	2.68 0.04 -4.54	5.96 -0.08 -4.05	4.88 -0.03 -4.49	7.14 -0.15 -4.43	0.88 0.08 -3.99	5.32 -0.17 -2.81	2.58 0.12 -5.09	1.76 0.07 -5.25	1.32 0.04 -5.79	0.90 -0.02 -5.91	1.48 0.00 -3.76	5.58 -0.05 -3.72	9.02 -0.22 -2.55	8.51 -0.18 -1.86
NIAGARA_115W_LBMP 323714	6.84 -0.25 -1.57	4.49 -0.12 -1.51	2.76 -0.05 -1.26	1.94 0.00 -1.89	1.76 0.00 -1.72	3.59 -0.11 -0.75	3.05 -0.02 -3.04	5.08 -0.15 -3.02	1.23 0.11 -3.91	3.16 0.04 -4.35	2.68 0.06 -4.53	5.93 -0.10 -4.04	4.86 -0.03 -4.48	7.10 -0.18 -4.42	0.90 0.11 -3.98	5.29 -0.20 -2.80	2.58 0.14 -5.07	1.77 0.10 -5.23	1.34 0.08 -5.77	0.92 0.02 -5.89	1.49 0.02 -3.74	5.55 -0.06 -3.71	8.97 -0.27 -2.54	8.48 -0.21 -1.85
NIAGARA_230_LBMP 323716	6.91 -0.17 -1.55	4.52 -0.07 -1.50	2.76 -0.04 -1.25	1.91 0.00 -1.87	1.74 0.00 -1.71	3.61 -0.08 -0.74	3.02 -0.02 -3.01	5.08 -0.12 -2.99	1.13 0.06 -3.86	3.09 0.02 -4.30	2.59 0.02 -4.47	5.92 -0.06 -4.00	4.81 -0.02 -4.43	7.10 -0.13 -4.36	0.79 0.05 -3.93	5.31 -0.15 -2.77	2.47 0.09 -5.01	1.64 0.04 -5.17	1.19 0.00 -5.70	0.77 -0.06 -5.83	1.40 -0.02 -3.70	5.54 -0.03 -3.66	9.05 -0.15 -2.52	8.55 -0.11 -1.83
NIAGARA___ 23760	6.88 -0.21 -1.57	4.52 -0.09 -1.51	2.76 -0.05 -1.26	1.95 0.01 -1.90	1.77 0.00 -1.73	3.61 -0.09 -0.75	3.04 -0.01 -3.03	5.09 -0.13 -3.01	1.20 0.09 -3.90	3.14 0.03 -4.34	2.65 0.04 -4.51	5.94 -0.08 -4.03	4.85 -0.03 -4.46	7.12 -0.15 -4.40	0.87 0.09 -3.97	5.31 -0.17 -2.79	2.55 0.11 -5.06	1.73 0.07 -5.22	1.30 0.05 -5.76	0.89 -0.01 -5.89	1.46 0.01 -3.74	5.56 -0.05 -3.70	9.02 -0.21 -2.54	8.52 -0.17 -1.85
NINE_MILE_1 23575	6.09 -0.10 -0.67	3.69 -0.06 -0.65	2.06 -0.03 -0.54	0.85 0.00 -0.81	0.78 0.00 -0.74	3.22 -0.05 -0.32	1.32 0.00 -1.30	3.46 -0.04 -1.29	-1.08 0.04 -1.67	0.64 0.02 -1.86	0.05 0.02 -1.93	3.69 -0.02 -1.73	2.32 -0.01 -1.92	4.71 -0.04 -1.89	-1.46 0.04 -1.70	3.84 -0.04 -1.20	-0.42 0.04 -2.17	-1.29 0.04 -2.24	-2.00 0.04 -2.47	-2.43 0.03 -2.52	-0.66 0.02 -1.60	3.47 -0.02 -1.58	7.69 -0.09 -1.09	7.53 -0.09 -0.79
NINE_MILE_2 23744	6.09 -0.10 -0.67	3.69 -0.06 -0.65	2.06 -0.03 -0.54	0.85 0.00 -0.81	0.78 0.00 -0.74	3.22 -0.05 -0.32	1.32 0.00 -1.30	3.46 -0.04 -1.29	-1.09 0.04 -1.66	0.64 0.02 -1.85	0.04 0.02 -1.93	3.68 -0.02 -1.72	2.32 -0.01 -1.91	4.71 -0.04 -1.88	-1.46 0.04 -1.70	3.84 -0.04 -1.20	-0.43 0.04 -2.16	-1.29 0.04 -2.23	-2.01 0.04 -2.46	-2.44 0.04 -2.52	-0.67 0.02 -1.60	3.47 -0.02 -1.58	7.69 -0.09 -1.09	7.53 -0.09 -0.79
NM_CAPITAL___DRP 24208	19.04 0.22 -13.30	16.02 0.12 -12.81	12.26 0.06 -10.64	16.05 0.00 -16.00	14.63 0.00 -14.59	9.42 0.11 -6.36	25.71 0.00 -25.69	27.14 0.08 -24.85	29.30 -0.10 -32.18	34.62 -0.04 -35.89	35.35 -0.07 -37.32	35.87 0.07 -33.81	38.39 0.01 -37.97	40.39 0.12 -37.41	30.37 -0.13 -33.69	26.52 0.11 -23.73	40.16 -0.10 -42.89	40.54 -0.14 -44.23	44.12 -0.16 -48.78	44.69 -0.17 -49.85	29.31 -0.07 -31.66	33.33 0.06 -31.36	28.43 0.20 -21.53	22.74 0.23 -15.68

NM_CENTRAL___DRP 24181	6.43 0.01 -0.91	3.97 0.00 -0.87	2.28 0.00 -0.72	1.13 0.00 -1.09	1.03 0.00 -0.99	3.38 0.00 -0.43	1.77 0.00 -1.75	3.96 0.01 -1.74	-0.57 -0.03 -2.25	1.26 -0.01 -2.50	0.68 -0.02 -2.60	4.33 0.02 -2.33	2.99 0.00 -2.58	5.43 0.03 -2.54	-0.95 -0.04 -2.29	4.32 0.02 -1.61	0.26 -0.03 -2.92	-0.60 -0.05 -3.01	-1.26 -0.07 -3.32	-1.69 -0.09 -3.39	-0.17 -0.04 -2.15	4.06 0.02 -2.13	8.22 0.06 -1.47	7.96 0.05 -1.07
NM_FRONTIER___DRP 24179	6.84 -0.25 -1.57	4.49 -0.12 -1.51	2.76 -0.05 -1.26	1.94 0.00 -1.89	1.76 0.00 -1.72	3.59 -0.11 -0.75	3.05 -0.02 -3.04	5.08 -0.15 -3.02	1.23 0.11 -3.91	3.16 0.04 -4.35	2.68 0.06 -4.53	5.93 -0.10 -4.04	4.86 -0.03 -4.48	7.10 -0.18 -4.42	0.90 0.11 -3.98	5.29 -0.20 -2.80	2.58 0.14 -5.07	1.77 0.10 -5.23	1.34 0.08 -5.77	0.92 0.02 -5.89	1.49 0.02 -3.74	5.55 -0.06 -3.71	8.97 -0.27 -2.54	8.48 -0.21 -1.85
NM_ST_REGIS___HYD 24053	5.49 -0.03 0.00	3.08 -0.02 0.00	1.54 -0.01 0.00	0.04 0.00 0.00	0.04 0.00 0.00	2.93 -0.01 0.00	0.02 0.00 0.00	2.18 -0.03 0.00	-2.73 0.06 0.00	-1.20 0.03 0.00	-1.84 0.06 0.00	1.93 -0.06 0.00	0.40 0.00 0.00	2.78 -0.09 0.00	-4.58 0.15 1.55	-6.73 -0.09 9.33	-4.83 0.11 2.32	-6.97 0.20 3.61	-5.21 0.24 0.95	-6.71 0.25 1.97	-2.57 0.13 0.41	-4.32 -0.09 6.14	-5.73 -0.29 12.13	6.58 -0.25 0.00
NORTHPORT___1 23551	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.81 0.14 -18.45	20.56 -0.24 -23.59	38.14 -0.12 -39.49	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.01 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.79 0.29 -23.81	29.10 -0.23 -31.96	29.07 -0.33 -32.97	32.22 -0.41 -37.13	42.18 -0.45 -47.62	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.38 0.64 -16.05	19.18 0.66 -11.69
NORTHPORT___2 23552	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.81 0.14 -18.45	20.56 -0.24 -23.59	38.14 -0.12 -39.49	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.01 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.79 0.29 -23.81	29.10 -0.23 -31.96	29.07 -0.33 -32.97	32.22 -0.41 -37.13	42.18 -0.45 -47.62	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.38 0.64 -16.05	19.18 0.66 -11.69
NORTHPORT___3 23553	15.88 0.45 -9.91	12.87 0.23 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.14	20.81 0.15 -18.45	20.56 -0.24 -23.59	38.14 -0.12 -39.48	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.04 -47.57	35.76 0.31 -32.58	33.43 -0.35 -36.97	26.78 0.29 -23.81	29.10 -0.24 -31.96	29.07 -0.34 -32.97	32.21 -0.42 -37.14	42.19 -0.46 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.36 0.62 -16.05	19.15 0.63 -11.69
NORTHPORT___4 23650	15.88 0.45 -9.91	12.87 0.23 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.14	20.81 0.15 -18.45	20.56 -0.24 -23.59	38.14 -0.12 -39.48	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.04 -47.57	35.76 0.31 -32.58	33.43 -0.35 -36.97	26.78 0.29 -23.81	29.10 -0.24 -31.96	29.07 -0.34 -32.97	32.21 -0.42 -37.14	42.19 -0.46 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.36 0.62 -16.05	19.15 0.63 -11.69
NORTHPORT___IC 23718	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.81 0.14 -18.45	20.56 -0.24 -23.59	38.14 -0.12 -39.49	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.01 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.79 0.29 -23.81	29.10 -0.23 -31.96	29.07 -0.33 -32.97	32.22 -0.41 -37.13	42.18 -0.45 -47.62	25.97 -0.22 -28.47	40.09 0.18 -38.00	23.38 0.64 -16.05	19.18 0.66 -11.69
NPX_GEN_1385_PROXY 323591	15.81 0.38 -9.91	12.85 0.21 -9.55	9.57 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.85 0.16 -4.74	19.16 0.00 -19.14	20.85 0.09 -18.55	20.60 -0.20 -23.59	38.15 -0.11 -39.49	45.73 -0.15 -47.80	33.52 0.14 -31.39	48.00 0.02 -47.57	35.68 0.24 -32.58	33.52 -0.26 -36.97	26.71 0.21 -23.81	29.18 -0.15 -31.96	29.15 -0.25 -32.97	32.34 -0.29 -37.13	1.06 -0.30 -6.35	26.04 -0.15 -28.47	40.03 0.12 -38.00	23.18 0.44 -16.05	19.01 0.49 -11.69
NPX_GEN_CSC 323557	15.83 0.40 -9.91	12.85 0.20 -9.55	9.58 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.85 0.16 -4.74	19.16 0.00 -19.14	20.90 0.14 -18.55	20.57 -0.24 -23.59	38.13 -0.11 -39.47	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.03 -47.57	35.76 0.31 -32.58	33.44 -0.34 -36.97	26.76 0.26 -23.81	29.12 -0.21 -31.96	29.08 -0.33 -32.97	32.22 -0.41 -37.14	42.18 -0.47 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.35 0.61 -16.05	19.13 0.61 -11.69
NSINS_S_GLNS_FALLS 23858	19.92 0.21 -14.19	16.87 0.11 -13.67	12.97 0.05 -11.36	17.12 0.00 -17.07	15.60 0.00 -15.57	9.87 0.13 -6.79	27.44 0.00 -27.41	28.87 0.13 -26.53	31.38 -0.18 -34.35	36.99 -0.08 -38.29	37.80 -0.11 -39.82	38.17 0.12 -36.07	40.92 0.02 -40.49	42.92 0.16 -39.90	32.63 -0.16 -35.98	28.44 0.13 -25.62	43.08 -0.13 -45.84	43.57 -0.18 -47.32	47.34 -0.23 -52.08	47.99 -0.27 -53.25	31.41 -0.11 -33.80	35.66 0.08 -33.67	30.35 0.27 -23.38	23.79 0.22 -16.73
NUCOR_STEEL___DRP 24197	6.80 0.04 -1.24	4.31 0.02 -1.19	2.56 0.01 -0.99	1.54 0.00 -1.49	1.40 0.00 -1.36	3.57 0.02 -0.59	2.43 0.00 -2.40	4.63 0.02 -2.40	0.26 -0.05 -3.10	2.20 -0.02 -3.45	1.65 -0.04 -3.59	5.22 0.04 -3.20	3.95 0.00 -3.53	6.40 0.05 -3.48	-0.12 -0.07 -3.14	4.93 0.03 -2.21	1.33 -0.05 -4.00	0.49 -0.08 -4.13	-0.07 -0.11 -4.55	-0.48 -0.14 -4.65	0.61 -0.06 -2.95	4.87 0.04 -2.92	8.82 0.11 -2.01	8.41 0.12 -1.46
NYISO_LBMP_REFERENCE 24008	5.52 0.00 0.00	3.09 0.00 0.00	1.56 0.00 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.95 0.00 0.00	0.02 0.00 0.00	2.21 0.00 0.00	-2.79 0.00 0.00	-1.23 0.00 0.00	-1.91 0.00 0.00	1.99 0.00 0.00	0.41 0.00 0.00	2.87 0.00 0.00	-3.19 0.00 0.00	2.69 0.00 0.00	-2.63 0.00 0.00	-3.56 0.00 0.00	-4.51 0.00 0.00	-4.99 0.00 0.00	-2.28 0.00 0.00	1.91 0.00 0.00	6.69 0.00 0.00	6.83 0.00 0.00
NYPA_BRENTWD____GT 24164	15.93 0.50 -9.91	12.90 0.26 -9.55	9.61 0.12 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.90 0.22 -4.74	19.17 0.00 -19.14	20.84 0.17 -18.45	20.52 -0.28 -23.59	38.09 -0.13 -39.45	45.67 -0.22 -47.80	33.61 0.24 -31.39	48.02 0.04 -47.57	35.80 0.36 -32.58	33.38 -0.39 -36.97	26.81 0.31 -23.81	29.07 -0.26 -31.96	29.03 -0.38 -32.97	32.15 -0.47 -37.14	42.12 -0.51 -47.63	25.94 -0.25 -28.47	40.11 0.21 -38.00	23.46 0.72 -16.05	19.25 0.73 -11.69
NYPA_GOWANUS____GT5 24156	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.18 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.37 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84

NYPA_GOWANUS____GT6 24157	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.18 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.37 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84
NYPA_HARLEM__RVR_GT1 24160	15.84 0.40 -9.92	12.86 0.21 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.17 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.76 -0.39 -37.14	21.12 -0.19 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
NYPA_HARLEM__RVR_GT2 24161	15.84 0.40 -9.92	12.86 0.21 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.17 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.49 -0.36 -36.35	31.76 -0.39 -37.14	21.12 -0.19 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
NYPA_KENT____GT 24152	15.86 0.42 -9.92	12.87 0.22 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.19 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.23 -29.96	60.97 -0.10 -62.30	37.03 -0.17 -39.11	38.45 0.19 -36.28	36.70 0.03 -36.26	65.99 0.28 -62.85	37.20 -0.32 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.31 -36.81	32.89 -0.38 -37.78	31.81 -0.41 -37.22	49.46 -0.19 -51.94	57.71 0.16 -55.64	24.07 0.59 -16.78	114.28 0.61 -106.84
NYPA_POUCH1____GT 24155	15.86 0.42 -9.92	12.87 0.22 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.19 -4.75	19.17 0.01 -19.14	53.33 0.17 -50.95	26.76 -0.22 -29.77	59.92 -0.10 -61.25	36.69 -0.17 -38.77	38.24 0.19 -36.07	36.47 0.03 -36.03	64.95 0.27 -61.81	36.74 -0.32 -40.24	36.84 0.26 -33.89	36.00 -0.23 -38.86	32.83 -0.30 -36.70	32.85 -0.38 -37.74	31.82 -0.41 -37.21	48.64 -0.19 -51.11	56.77 0.16 -54.70	24.05 0.60 -16.76	111.51 0.61 -104.07
NYPA_VERNON____GT2 24162	15.86 0.43 -9.92	12.87 0.22 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.00 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.43 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
NYPA_VERNON____GT3 24163	15.86 0.43 -9.92	12.87 0.22 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.00 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.43 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
NYPA__ASTORIA_CC1 323568	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.42 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
NYPA__ASTORIA_CC2 323569	15.86 0.43 -9.92	12.87 0.23 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.01 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.42 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
NYPA__HOLTSVILL 23794	15.87 0.44 -9.91	12.87 0.23 -9.55	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.14	20.81 0.15 -18.45	20.55 -0.25 -23.59	38.12 -0.12 -39.47	45.69 -0.20 -47.80	33.59 0.22 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.78 0.28 -23.81	29.10 -0.24 -31.96	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.19 -38.00	23.39 0.65 -16.05	19.18 0.66 -11.69
NYPA____HELLGATE_GT1 24158	15.84 0.40 -9.92	12.86 0.21 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.17 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.48 -0.36 -36.35	31.76 -0.39 -37.14	21.12 -0.19 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
NYPA____HELLGATE_GT2 24159	15.84 0.40 -9.92	12.86 0.21 -9.55	9.59 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.17 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.30 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.29 -32.96	31.48 -0.36 -36.35	31.76 -0.39 -37.14	21.12 -0.19 -23.59	25.43 0.15 -23.37	23.30 0.57 -16.04	19.11 0.59 -11.69
NYS_BARGE__HYD 23848	6.93 -0.12 -1.53	4.53 -0.04 -1.48	2.76 -0.02 -1.23	1.89 0.00 -1.84	1.72 0.00 -1.68	3.63 -0.05 -0.73	2.97 -0.01 -2.96	5.06 -0.09 -2.94	1.05 0.03 -3.80	3.01 0.00 -4.24	2.50 0.00 -4.41	5.88 -0.04 -3.94	4.75 -0.02 -4.36	7.07 -0.09 -4.30	0.70 0.02 -3.87	5.29 -0.12 -2.73	2.38 0.07 -4.94	1.53 0.00 -5.09	1.06 -0.05 -5.62	0.63 -0.12 -5.74	1.32 -0.04 -3.64	5.51 -0.01 -3.61	9.08 -0.09 -2.48	8.59 -0.05 -1.80
OAK ORCHARD__HYD 24046	6.73 -0.05 -1.26	4.29 -0.02 -1.22	2.55 -0.01 -1.01	1.56 0.00 -1.52	1.42 0.00 -1.39	3.53 -0.02 -0.60	2.46 -0.01 -2.44	4.60 -0.03 -2.43	0.34 -0.01 -3.14	2.26 -0.01 -3.50	1.71 -0.02 -3.64	5.23 0.00 -3.25	4.00 -0.01 -3.60	6.39 -0.02 -3.55	-0.02 -0.03 -3.19	4.90 -0.04 -2.25	1.46 0.01 -4.08	0.59 -0.05 -4.20	0.04 -0.09 -4.63	-0.39 -0.14 -4.73	0.67 -0.06 -3.01	4.90 0.02 -2.98	8.74 0.00 -2.04	8.34 0.01 -1.49
OCC_CHEM__DRP 24175	6.86 -0.23 -1.57	4.51 -0.10 -1.52	2.76 -0.05 -1.26	1.94 0.00 -1.90	1.77 0.00 -1.73	3.60 -0.10 -0.75	3.05 -0.02 -3.04	5.09 -0.14 -3.03	1.22 0.10 -3.91	3.16 0.03 -4.36	2.68 0.05 -4.53	5.94 -0.09 -4.05	4.87 -0.03 -4.49	7.12 -0.17 -4.42	0.89 0.10 -3.98	5.31 -0.19 -2.80	2.58 0.13 -5.08	1.76 0.08 -5.24	1.33 0.06 -5.78	0.91 -0.01 -5.90	1.48 0.01 -3.75	5.57 -0.06 -3.71	9.00 -0.24 -2.55	8.51 -0.18 -1.86

OH_GEN_PROXY 24063	6.92 -0.15 -1.56	4.53 -0.07 -1.50	2.77 -0.04 -1.25	1.92 0.00 -1.88	1.75 0.00 -1.71	3.62 -0.08 -0.75	3.03 -0.01 -3.02	5.20 -0.11 -3.09	1.14 0.05 -3.87	3.10 0.01 -4.32	2.60 0.02 -4.49	5.94 -0.06 -4.01	4.83 -0.02 -4.44	7.13 -0.12 -4.38	0.80 0.04 -3.94	5.33 -0.13 -2.78	2.48 0.08 -5.03	1.65 0.03 -5.19	1.20 -0.01 -5.72	0.78 -0.07 -5.85	1.41 -0.02 -3.71	5.56 -0.02 -3.68	9.08 -0.13 -2.53	8.58 -0.09 -1.84
OLIN_CORP_DRP 24177	6.91 -0.19 -1.59	4.55 -0.08 -1.53	2.78 -0.04 -1.27	1.96 0.01 -1.91	1.78 0.00 -1.74	3.62 -0.08 -0.76	3.08 -0.02 -3.07	5.14 -0.13 -3.05	1.24 0.07 -3.95	3.19 0.02 -4.40	2.70 0.03 -4.57	6.00 -0.07 -4.09	4.91 -0.02 -4.53	7.18 -0.14 -4.46	0.90 0.07 -4.02	5.35 -0.16 -2.83	2.60 0.11 -5.12	1.78 0.05 -5.29	1.34 0.02 -5.83	0.92 -0.04 -5.96	1.50 -0.01 -3.78	5.61 -0.04 -3.75	9.07 -0.19 -2.57	8.56 -0.15 -1.87
OLIN_CORP_DSASP 323712	6.86 -0.23 -1.57	4.51 -0.10 -1.52	2.76 -0.05 -1.26	1.94 0.00 -1.90	1.77 0.00 -1.73	3.60 -0.10 -0.75	3.05 -0.02 -3.04	5.09 -0.14 -3.03	1.22 0.10 -3.91	3.16 0.03 -4.36	2.68 0.05 -4.53	5.94 -0.09 -4.05	4.87 -0.03 -4.49	7.12 -0.17 -4.42	0.89 0.10 -3.98	5.31 -0.19 -2.80	2.58 0.13 -5.08	1.76 0.08 -5.24	1.33 0.06 -5.78	0.91 -0.01 -5.90	1.48 0.01 -3.75	5.57 -0.06 -3.71	9.00 -0.24 -2.55	8.51 -0.18 -1.86
ONEIDA_HERK_LFGE 323681	5.60 0.08 0.00	3.13 0.03 0.00	1.57 0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.99 0.05 0.00	0.03 0.00 0.00	2.26 0.05 0.00	-2.85 -0.07 0.00	-1.25 -0.03 0.00	-1.94 -0.03 0.00	2.03 0.04 0.00	0.42 0.01 0.00	2.91 0.05 0.00	-3.39 -0.06 0.14	1.91 0.06 0.83	-2.88 -0.05 0.21	-3.95 -0.07 0.32	-4.68 -0.09 0.08	-5.28 -0.12 0.18	-2.37 -0.05 0.04	1.41 0.03 0.54	5.74 0.11 1.06	6.93 0.10 0.00
ONONDAGA_REF_OCCRA 23987	6.67 0.03 -1.12	4.19 0.02 -1.07	2.46 0.01 -0.89	1.39 0.00 -1.34	1.26 0.00 -1.22	3.50 0.02 -0.53	2.18 0.00 -2.16	4.38 0.02 -2.15	-0.06 -0.04 -2.78	1.85 -0.02 -3.09	1.28 -0.04 -3.21	4.89 0.03 -2.87	3.59 0.01 -3.18	6.04 0.04 -3.13	-0.43 -0.06 -2.82	4.70 0.03 -1.98	0.93 -0.04 -3.59	0.08 -0.07 -3.71	-0.52 -0.10 -4.09	-0.93 -0.12 -4.18	0.32 -0.05 -2.65	4.57 0.04 -2.63	8.60 0.10 -1.81	8.25 0.09 -1.31
ONONDAGA___COGEN 23986	6.58 0.02 -1.04	4.11 0.01 -1.01	2.40 0.01 -0.84	1.30 0.00 -1.26	1.18 0.00 -1.15	3.46 0.01 -0.50	2.04 0.00 -2.02	4.23 0.01 -2.01	-0.22 -0.04 -2.60	1.65 -0.02 -2.89	1.07 -0.03 -3.01	4.70 0.03 -2.69	3.39 0.01 -2.98	5.83 0.03 -2.93	-0.60 -0.05 -2.64	4.57 0.03 -1.86	0.71 -0.03 -3.37	-0.15 -0.06 -3.47	-0.76 -0.08 -3.83	-1.18 -0.10 -3.91	0.16 -0.04 -2.49	4.40 0.03 -2.46	8.46 0.08 -1.69	8.14 0.08 -1.23
ONTARIO___LFGE 23819	7.05 0.06 -1.47	4.55 0.04 -1.42	2.75 0.02 -1.18	1.82 0.00 -1.77	1.66 0.00 -1.61	3.69 0.03 -0.70	2.87 0.00 -2.85	5.07 0.03 -2.83	0.81 -0.07 -3.66	2.82 -0.03 -4.08	2.28 -0.06 -4.24	5.82 0.05 -3.79	4.61 0.01 -4.19	7.06 0.06 -4.13	0.44 -0.09 -3.72	5.34 0.03 -2.62	2.06 -0.05 -4.74	1.23 -0.11 -4.89	0.73 -0.16 -5.40	0.31 -0.21 -5.51	1.12 -0.10 -3.50	5.44 0.06 -3.47	9.25 0.18 -2.38	8.76 0.18 -1.73
ORANGEVILLE_WT_PWR 323706	7.39 0.00 -1.87	4.92 0.02 -1.80	3.06 0.01 -1.50	2.30 0.00 -2.25	2.09 0.00 -2.05	3.81 -0.03 -0.89	3.63 -0.01 -3.62	5.73 -0.08 -3.60	1.90 0.04 -4.65	3.96 0.01 -5.18	3.49 0.00 -5.39	6.77 -0.03 -4.81	5.73 -0.01 -5.33	8.07 -0.05 -5.26	1.55 0.00 -4.73	5.93 -0.09 -3.33	3.46 0.05 -6.04	2.67 0.00 -6.23	2.31 -0.05 -6.87	1.93 -0.10 -7.02	2.13 -0.04 -4.46	6.33 0.01 -4.42	9.74 0.02 -3.03	9.13 0.09 -2.21
OSWEGATCHIE___HYD 24044	5.48 -0.04 0.00	3.05 -0.04 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.03 0.00 0.00	2.18 -0.03 0.00	-2.75 0.04 0.00	-1.20 0.02 0.00	-1.85 0.05 0.00	1.94 -0.04 0.00	0.40 0.00 0.00	2.79 -0.07 0.00	-4.09 0.10 1.00	-3.38 -0.05 6.02	-4.05 0.07 1.49	-5.76 0.12 2.33	-4.95 0.17 0.61	-6.12 0.14 1.27	-2.47 0.08 0.27	-2.10 -0.06 3.95	-1.32 -0.21 7.80	6.65 -0.18 0.00
OSWEGO___5 23606	6.21 -0.07 -0.76	3.79 -0.04 -0.73	2.14 -0.02 -0.61	0.96 0.00 -0.91	0.88 0.00 -0.84	3.28 -0.04 -0.36	1.50 0.00 -1.47	3.65 -0.03 -1.46	-0.88 0.02 -1.89	0.88 0.01 -2.10	0.29 0.01 -2.19	3.93 -0.01 -1.96	2.57 0.00 -2.17	4.98 -0.03 -2.14	-1.25 0.02 -1.92	4.02 -0.03 -1.36	-0.15 0.02 -2.46	-1.01 0.01 -2.53	-1.70 0.01 -2.79	-2.13 0.00 -2.85	-0.47 0.00 -1.81	3.69 -0.01 -1.79	7.87 -0.05 -1.23	7.68 -0.05 -0.90
OSWEGO___6 23613	6.21 -0.07 -0.76	3.79 -0.04 -0.73	2.14 -0.02 -0.61	0.96 0.00 -0.91	0.88 0.00 -0.84	3.28 -0.04 -0.36	1.50 0.00 -1.47	3.65 -0.03 -1.46	-0.88 0.02 -1.89	0.88 0.01 -2.10	0.29 0.01 -2.19	3.93 -0.01 -1.96	2.57 0.00 -2.17	4.98 -0.03 -2.14	-1.25 0.02 -1.92	4.02 -0.03 -1.36	-0.15 0.02 -2.46	-1.01 0.01 -2.53	-1.70 0.01 -2.79	-2.13 0.00 -2.85	-0.47 0.00 -1.81	3.69 -0.01 -1.79	7.87 -0.05 -1.23	7.68 -0.05 -0.90
OUTOKUMPU-AB___DRP 24206	7.05 -0.07 -1.60	4.62 -0.02 -1.54	2.83 -0.01 -1.28	1.98 0.00 -1.93	1.80 0.00 -1.76	3.69 -0.03 -0.77	3.11 -0.01 -3.10	5.21 -0.08 -3.07	1.20 0.01 -3.98	3.19 -0.01 -4.43	2.69 -0.02 -4.61	6.08 -0.02 -4.11	4.96 -0.01 -4.56	7.29 -0.06 -4.50	0.85 -0.01 -4.05	5.44 -0.10 -2.85	2.58 0.04 -5.16	1.74 -0.03 -5.33	1.28 -0.08 -5.87	0.85 -0.16 -6.00	1.47 -0.06 -3.81	5.69 0.01 -3.77	9.26 -0.02 -2.59	8.74 0.02 -1.89
OXBOW___ 24026	6.96 -0.14 -1.59	4.57 -0.06 -1.53	2.80 -0.03 -1.27	1.96 0.00 -1.91	1.78 0.00 -1.74	3.65 -0.06 -0.76	3.08 -0.02 -3.07	5.15 -0.11 -3.05	1.20 0.05 -3.95	3.18 0.01 -4.40	2.68 0.01 -4.57	6.02 -0.05 -4.08	4.91 -0.02 -4.53	7.21 -0.11 -4.46	0.86 0.04 -4.02	5.38 -0.14 -2.83	2.57 0.08 -5.12	1.74 0.02 -5.28	1.30 -0.02 -5.83	0.87 -0.09 -5.95	1.47 -0.03 -3.78	5.63 -0.02 -3.74	9.15 -0.12 -2.57	8.64 -0.07 -1.87
OXY_CHEM_DSASP 323612	6.86 -0.23 -1.57	4.51 -0.10 -1.52	2.76 -0.05 -1.26	1.94 0.00 -1.90	1.77 0.00 -1.73	3.60 -0.10 -0.75	3.05 -0.02 -3.04	5.09 -0.14 -3.03	1.22 0.10 -3.91	3.16 0.03 -4.36	2.68 0.05 -4.53	5.94 -0.09 -4.05	4.87 -0.03 -4.49	7.12 -0.17 -4.42	0.89 0.10 -3.98	5.31 -0.19 -2.80	2.58 0.13 -5.08	1.76 0.08 -5.24	1.33 0.06 -5.78	0.91 -0.01 -5.90	1.48 0.01 -3.75	5.57 -0.06 -3.71	9.00 -0.24 -2.55	8.51 -0.18 -1.86
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.86 -0.23 -1.57	4.51 -0.10 -1.52	2.76 -0.05 -1.26	1.94 0.00 -1.90	1.77 0.00 -1.73	3.60 -0.10 -0.75	3.05 -0.02 -3.04	5.09 -0.14 -3.03	1.22 0.10 -3.91	3.16 0.03 -4.36	2.68 0.05 -4.53	5.94 -0.09 -4.05	4.87 -0.03 -4.49	7.12 -0.17 -4.42	0.89 0.10 -3.98	5.31 -0.19 -2.80	2.58 0.13 -5.08	1.76 0.08 -5.24	1.33 0.06 -5.78	0.91 -0.01 -5.90	1.48 0.01 -3.75	5.57 -0.06 -3.71	9.00 -0.24 -2.55	8.51 -0.18 -1.86

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.84 0.40 -9.92	12.86 0.21 -9.55	9.60 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.17 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.31 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.30 -32.96	31.48 -0.37 -36.35	31.76 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.15 -23.37	23.31 0.57 -16.04	19.10 0.58 -11.69
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.84 0.40 -9.92	12.86 0.21 -9.55	9.60 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.17 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.31 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.30 -32.96	31.48 -0.37 -36.35	31.76 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.15 -23.37	23.31 0.57 -16.04	19.10 0.58 -11.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.36 0.10 -1.74	4.85 0.08 -1.68	2.99 0.04 -1.39	2.14 0.00 -2.10	1.95 0.00 -1.91	3.82 0.04 -0.83	3.38 -0.01 -3.37	5.56 0.00 -3.34	1.47 -0.07 -4.33	3.55 -0.04 -4.82	3.03 -0.08 -5.01	6.52 0.05 -4.48	5.37 0.00 -4.96	7.80 0.04 -4.89	1.09 -0.12 -4.40	5.80 0.02 -3.10	2.93 -0.06 -5.62	2.10 -0.13 -5.79	1.67 -0.21 -6.39	1.25 -0.29 -6.53	1.74 -0.12 -4.14	6.08 0.07 -4.11	9.72 0.21 -2.82	9.15 0.27 -2.05
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.95 0.40 -10.04	12.97 0.21 -9.67	9.69 0.10 -8.03	12.13 0.00 -12.08	11.06 0.00 -11.01	7.93 0.18 -4.80	19.41 0.00 -19.39	21.06 0.16 -18.69	20.91 -0.22 -23.92	25.12 -0.10 -26.44	25.43 -0.16 -27.50	27.13 0.18 -24.97	28.54 0.03 -28.09	30.81 0.27 -27.68	21.44 -0.30 -24.93	20.49 0.25 -17.56	29.52 -0.22 -32.38	29.53 -0.30 -33.39	31.94 -0.37 -36.82	32.23 -0.41 -37.63	21.43 -0.19 -23.90	25.74 0.16 -23.67	23.51 0.56 -16.25	19.24 0.57 -11.84
PEEKSKILL____ 23653	15.63 0.34 -9.78	12.68 0.17 -9.41	9.46 0.09 -7.82	11.81 0.00 -11.76	10.76 0.00 -10.72	7.77 0.15 -4.67	18.90 0.00 -18.87	20.54 0.13 -18.19	20.28 -0.19 -23.26	24.39 -0.09 -25.70	24.68 -0.14 -26.73	26.41 0.15 -24.27	27.75 0.03 -27.31	30.01 0.24 -26.91	20.77 -0.27 -24.23	19.97 0.22 -17.07	28.69 -0.20 -31.52	28.68 -0.26 -32.51	31.02 -0.32 -35.85	31.29 -0.35 -36.63	20.82 -0.16 -23.27	25.09 0.14 -23.04	23.01 0.49 -15.82	18.86 0.51 -11.53
PGE MADISON____WINDPWR 24146	8.72 0.22 -2.98	6.08 0.11 -2.87	4.00 0.06 -2.39	3.63 0.00 -3.58	3.31 0.00 -3.27	4.48 0.10 -1.43	5.84 0.00 -5.81	8.81 0.12 -6.48	5.42 -0.16 -8.37	8.01 -0.07 -9.32	7.68 -0.10 -9.69	10.21 0.10 -8.13	8.92 0.02 -8.49	11.38 0.15 -8.37	4.17 -0.17 -7.53	8.12 0.13 -5.31	6.84 -0.14 -9.61	6.07 -0.27 -9.91	6.06 -0.37 -10.93	5.77 -0.41 -11.17	4.63 -0.18 -7.09	9.07 0.14 -7.03	11.96 0.45 -4.82	10.79 0.44 -3.51
PIERCEFIELD____HYD 23852	5.47 -0.04 0.00	3.07 -0.03 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.06 0.00	-1.19 0.03 0.00	-1.84 0.07 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.76 -0.10 0.00	-4.53 0.15 1.49	-6.40 -0.09 9.00	-4.76 0.10 2.23	-6.85 0.20 3.48	-5.18 0.24 0.91	-6.65 0.24 1.90	-2.55 0.12 0.40	-4.11 -0.08 5.93	-5.30 -0.28 11.71	6.60 -0.23 0.00
PINELAWN_CC_1 323563	15.92 0.49 -9.91	12.90 0.25 -9.55	9.60 0.12 -7.93	11.97 0.00 -11.92	10.92 0.01 -10.87	7.90 0.21 -4.74	19.16 0.00 -19.14	20.84 0.17 -18.45	20.53 -0.28 -23.59	37.99 -0.13 -39.35	45.67 -0.22 -47.80	33.61 0.23 -31.39	48.02 0.04 -47.57	35.80 0.35 -32.58	33.40 -0.38 -36.97	26.81 0.31 -23.81	29.08 -0.26 -31.96	29.03 -0.37 -32.97	32.16 -0.47 -37.14	42.12 -0.52 -47.63	25.94 -0.25 -28.47	40.11 0.20 -38.00	23.45 0.71 -16.05	19.24 0.72 -11.69
PJM_GEN_HTP_PROXY 323702	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.76 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	28.69 -0.23 -31.55	29.09 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.68
PJM_GEN_KEystone 24065	11.64 0.17 -5.96	8.93 0.10 -5.73	6.37 0.05 -4.76	7.21 0.00 -7.16	6.57 0.00 -6.53	5.87 0.08 -2.85	11.52 0.00 -11.50	13.40 0.06 -11.13	11.37 -0.11 -14.27	14.52 -0.05 -15.80	14.43 -0.09 -16.43	16.96 0.09 -14.89	17.14 0.01 -16.72	19.47 0.13 -16.47	11.47 -0.17 -14.83	13.25 0.11 -10.45	16.04 -0.12 -18.79	16.07 -0.16 -19.80	17.10 -0.22 -21.84	17.06 -0.26 -22.31	11.77 -0.12 -14.17	16.03 0.09 -14.04	16.63 0.30 -9.64	14.19 0.34 -7.02
PJM_GEN_NEPTUNE_PROXY 323594	15.88 0.45 -9.91	12.87 0.23 -9.55	9.59 0.11 -7.93	11.98 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.14	20.82 0.15 -18.45	20.56 -0.25 -23.59	36.28 -0.12 -37.63	45.69 -0.20 -47.80	33.59 0.21 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.42 -0.36 -36.97	26.80 0.29 -23.81	28.68 -0.25 -31.55	29.06 -0.35 -32.97	32.20 -0.43 -37.14	42.16 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.18 -38.00	23.39 0.65 -16.05	19.18 0.66 -11.69
PJM_GEN_VFT_PROXY 323633	15.80 0.38 -9.91	12.84 0.20 -9.54	9.58 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.86 0.17 -4.74	19.16 0.00 -19.13	20.81 0.15 -18.45	20.59 -0.21 -23.58	24.74 -0.09 -26.05	25.03 -0.16 -27.10	26.76 0.17 -24.60	28.11 0.03 -27.67	30.40 0.26 -27.27	21.07 -0.30 -24.56	20.21 0.25 -17.28	28.70 -0.22 -31.55	29.05 -0.28 -32.90	31.48 -0.35 -36.33	31.77 -0.38 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.29 0.55 -16.04	19.09 0.57 -11.69
PLEASANTVLY____LBMP 24000	16.10 0.32 -10.27	13.15 0.17 -9.89	9.85 0.08 -8.21	12.40 0.00 -12.35	11.30 0.00 -11.26	8.00 0.14 -4.91	19.85 0.00 -19.82	21.46 0.13 -19.12	21.45 -0.18 -24.41	25.64 -0.08 -26.94	25.98 -0.13 -28.02	27.56 0.14 -25.43	29.04 0.03 -28.60	31.27 0.22 -28.18	21.95 -0.25 -25.38	20.77 0.21 -17.88	30.30 -0.18 -33.10	30.34 -0.24 -34.14	32.85 -0.30 -37.65	33.17 -0.32 -38.48	22.01 -0.15 -24.44	26.24 0.12 -24.21	23.76 0.45 -16.62	19.40 0.46 -12.10
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.84 0.37 -9.96	12.88 0.19 -9.59	9.62 0.09 -7.97	12.03 0.00 -11.98	10.97 0.00 -10.93	7.88 0.17 -4.76	19.26 0.01 -19.23	20.90 0.15 -18.55	20.72 -0.20 -23.71	24.88 -0.09 -26.20	25.19 -0.15 -27.24	26.88 0.16 -24.73	28.27 0.03 -27.82	30.53 0.25 -27.42	21.22 -0.28 -24.69	20.31 0.24 -17.39	29.28 -0.21 -32.12	29.29 -0.28 -33.13	31.69 -0.34 -36.54	31.97 -0.38 -37.34	21.26 -0.18 -23.71	25.54 0.14 -23.49	23.34 0.52 -16.12	19.11 0.54 -11.74
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.08 0.36 -10.20	13.10 0.19 -9.82	9.81 0.09 -8.16	12.31 0.00 -12.27	11.23 0.00 -11.19	7.99 0.17 -4.88	19.72 0.01 -19.69	21.34 0.15 -18.99	21.34 -0.20 -24.32	25.60 -0.09 -26.92	25.94 -0.15 -27.99	27.56 0.16 -25.42	29.03 0.03 -28.59	31.28 0.24 -28.17	21.92 -0.26 -25.37	20.78 0.22 -17.87	30.06 -0.20 -32.89	30.09 -0.26 -33.92	32.56 -0.33 -37.41	32.87 -0.37 -38.22	21.83 -0.17 -24.28	26.09 0.14 -24.05	23.70 0.50 -16.51	19.36 0.51 -12.03

POLETTI____ 23519	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.01 -19.13	20.81 0.15 -18.45	20.59 -0.21 -23.58	24.73 -0.10 -26.05	25.03 -0.16 -27.10	26.76 0.17 -24.60	28.12 0.03 -27.68	30.40 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.11 -0.22 -31.96	29.10 -0.30 -32.96	31.48 -0.36 -36.35	31.76 -0.39 -37.14	21.13 -0.18 -23.59	25.43 0.15 -23.37	23.32 0.58 -16.04	19.11 0.59 -11.69
PORT_JEFF_3 23555	15.88 0.45 -9.91	12.88 0.24 -9.55	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.82 0.15 -18.45	20.54 -0.26 -23.59	38.12 -0.13 -39.47	45.68 -0.21 -47.80	33.60 0.22 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.41 -0.37 -36.97	26.79 0.29 -23.81	29.10 -0.24 -31.96	29.05 -0.36 -32.97	32.18 -0.44 -37.14	42.14 -0.50 -47.63	25.95 -0.24 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.19 0.67 -11.69
PORT_JEFF_4 23616	15.88 0.45 -9.91	12.88 0.24 -9.55	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.82 0.15 -18.45	20.54 -0.26 -23.59	38.12 -0.13 -39.47	45.68 -0.21 -47.80	33.60 0.22 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.41 -0.37 -36.97	26.79 0.29 -23.81	29.10 -0.24 -31.96	29.05 -0.36 -32.97	32.18 -0.44 -37.14	42.14 -0.50 -47.63	25.95 -0.24 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.19 0.67 -11.69
PORT_JEFF_IC 23713	15.88 0.45 -9.91	12.88 0.24 -9.55	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.82 0.15 -18.45	20.54 -0.26 -23.59	38.12 -0.13 -39.47	45.68 -0.21 -47.80	33.60 0.22 -31.39	48.02 0.04 -47.57	35.78 0.34 -32.58	33.41 -0.37 -36.97	26.79 0.29 -23.81	29.10 -0.24 -31.96	29.05 -0.36 -32.97	32.18 -0.44 -37.14	42.14 -0.50 -47.63	25.95 -0.24 -28.47	40.10 0.19 -38.00	23.41 0.67 -16.05	19.19 0.67 -11.69
PPL PILGRIM_ST_GT1 24216	15.93 0.50 -9.91	12.90 0.26 -9.55	9.61 0.12 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.90 0.22 -4.74	19.17 0.00 -19.14	20.84 0.17 -18.45	20.52 -0.28 -23.59	38.09 -0.13 -39.45	45.67 -0.22 -47.80	33.61 0.24 -31.39	48.02 0.04 -47.57	35.80 0.36 -32.58	33.38 -0.39 -36.97	26.81 0.31 -23.81	29.07 -0.26 -31.96	29.03 -0.38 -32.97	32.15 -0.47 -37.14	42.12 -0.51 -47.63	25.94 -0.25 -28.47	40.11 0.21 -38.00	23.46 0.72 -16.05	19.25 0.73 -11.69
PPL PILGRIM_ST_GT2 24217	15.93 0.50 -9.91	12.90 0.26 -9.55	9.61 0.12 -7.93	11.97 0.00 -11.92	10.92 0.00 -10.87	7.90 0.22 -4.74	19.17 0.00 -19.14	20.84 0.17 -18.45	20.52 -0.28 -23.59	38.09 -0.13 -39.45	45.67 -0.22 -47.80	33.61 0.24 -31.39	48.02 0.04 -47.57	35.80 0.36 -32.58	33.38 -0.39 -36.97	26.81 0.31 -23.81	29.07 -0.26 -31.96	29.03 -0.38 -32.97	32.15 -0.47 -37.14	42.12 -0.51 -47.63	25.94 -0.25 -28.47	40.11 0.21 -38.00	23.46 0.72 -16.05	19.25 0.73 -11.69
PPL_SHRM_GT3 24213	15.83 0.40 -9.91	12.85 0.20 -9.55	9.58 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.85 0.16 -4.74	19.16 0.00 -19.14	20.80 0.14 -18.45	20.57 -0.24 -23.59	38.13 -0.11 -39.47	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.03 -47.57	35.76 0.31 -32.58	33.44 -0.34 -36.97	26.76 0.26 -23.81	29.13 -0.21 -31.96	29.08 -0.33 -32.97	32.22 -0.41 -37.14	42.17 -0.47 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.35 0.61 -16.05	19.13 0.61 -11.69
PPL_SHRM_GT4 24214	15.83 0.40 -9.91	12.85 0.20 -9.55	9.58 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.85 0.16 -4.74	19.16 0.00 -19.14	20.80 0.14 -18.45	20.57 -0.24 -23.59	38.13 -0.11 -39.47	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.03 -47.57	35.76 0.31 -32.58	33.44 -0.34 -36.97	26.76 0.26 -23.81	29.13 -0.21 -31.96	29.08 -0.33 -32.97	32.22 -0.41 -37.14	42.17 -0.47 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.35 0.61 -16.05	19.13 0.61 -11.69
PROJECT___ORANGE 1 24174	6.44 0.01 -0.92	3.98 0.00 -0.88	2.29 0.00 -0.73	1.15 0.00 -1.11	1.05 0.00 -1.01	3.39 0.01 -0.44	1.80 0.00 -1.78	3.98 0.01 -1.76	-0.53 -0.03 -2.28	1.30 -0.01 -2.54	0.71 -0.03 -2.64	4.37 0.02 -2.36	3.03 0.00 -2.62	5.47 0.03 -2.58	-0.91 -0.05 -2.32	4.34 0.02 -1.63	0.31 -0.03 -2.96	-0.56 -0.05 -3.05	-1.21 -0.07 -3.37	-1.64 -0.09 -3.44	-0.13 -0.04 -2.19	4.10 0.02 -2.17	8.24 0.06 -1.49	7.98 0.06 -1.08
PROJECT___ORANGE 2 24166	6.44 0.01 -0.92	3.98 0.00 -0.88	2.29 0.00 -0.73	1.15 0.00 -1.11	1.05 0.00 -1.01	3.39 0.01 -0.44	1.80 0.00 -1.78	3.98 0.01 -1.76	-0.53 -0.03 -2.28	1.30 -0.01 -2.54	0.71 -0.03 -2.64	4.37 0.02 -2.36	3.03 0.00 -2.62	5.47 0.03 -2.58	-0.91 -0.05 -2.32	4.34 0.02 -1.63	0.31 -0.03 -2.96	-0.56 -0.05 -3.05	-1.21 -0.07 -3.37	-1.64 -0.09 -3.44	-0.13 -0.04 -2.19	4.10 0.02 -2.17	8.24 0.06 -1.49	7.98 0.06 -1.08
PYRITES___HYD 24023	5.51 0.00 0.00	3.09 0.00 0.00	1.55 0.00 0.00	0.04 0.00 0.00	0.04 0.00 0.00	2.96 0.01 0.00	0.02 0.00 0.00	2.19 -0.02 0.00	-2.76 0.03 0.00	-1.21 0.02 0.00	-1.86 0.04 0.00	1.94 -0.05 0.00	0.41 0.00 0.00	2.80 -0.07 0.00	-4.61 0.11 1.53	-6.63 -0.06 9.26	-4.85 0.07 2.30	-7.00 0.14 3.58	-5.28 0.17 0.94	-6.78 0.17 1.96	-2.60 0.09 0.41	-4.25 -0.06 6.10	-5.54 -0.20 12.04	6.70 -0.14 0.00
RAMAPO___LBMP 323565	15.02 0.31 -9.19	12.11 0.16 -8.85	8.99 0.08 -7.36	11.11 0.00 -11.06	10.13 0.00 -10.08	7.48 0.14 -4.40	17.78 0.00 -17.75	19.43 0.13 -17.09	18.92 -0.18 -21.89	22.90 -0.08 -24.21	23.14 -0.13 -25.18	25.01 0.14 -22.88	26.19 0.03 -25.75	28.47 0.22 -25.38	19.41 -0.26 -22.85	18.99 0.21 -16.10	26.83 -0.19 -29.64	26.77 -0.25 -30.57	28.90 -0.31 -33.72	29.13 -0.34 -34.45	19.45 -0.16 -21.88	23.71 0.13 -21.67	22.04 0.46 -14.88	18.15 0.48 -10.84
RANKINE____ 23646	7.21 0.00 -1.69	4.75 0.02 -1.63	2.92 0.01 -1.36	2.08 0.00 -2.04	1.90 0.00 -1.86	3.75 -0.01 -0.81	3.29 -0.01 -3.28	5.41 -0.05 -3.25	1.41 -0.01 -4.21	3.44 -0.02 -4.69	2.93 -0.03 -4.87	6.34 0.00 -4.35	5.23 -0.01 -4.83	7.59 -0.03 -4.75	1.05 -0.04 -4.28	5.64 -0.06 -3.02	2.84 0.01 -5.46	2.02 -0.06 -5.63	1.59 -0.12 -6.21	1.16 -0.19 -6.35	1.67 -0.08 -4.03	5.93 0.03 -3.99	9.49 0.06 -2.74	8.95 0.12 -2.00
RAVENSWOOD_GT2_1 24244	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
RAVENSWOOD_GT2_2 24245	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69



RAVENSWOOD_GT2_3 24246	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
RAVENSWOOD_GT2_4 24247	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
RAVENSWOOD_GT3_1 24248	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
RAVENSWOOD_GT3_2 24249	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
RAVENSWOOD_GT3_3 24250	15.84 0.41 -9.91	12.86 0.21 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.17 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.59	24.73 -0.10 -26.06	25.02 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.09 -0.31 -32.96	31.46 -0.38 -36.35	31.74 -0.41 -37.15	21.12 -0.19 -23.59	25.44 0.16 -23.37	23.32 0.59 -16.04	19.12 0.60 -11.69
RAVENSWOOD_GT3_4 24251	15.84 0.41 -9.91	12.86 0.21 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.17 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.59	24.73 -0.10 -26.06	25.02 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.25 0.26 -17.30	29.10 -0.23 -31.96	29.09 -0.31 -32.96	31.46 -0.38 -36.35	31.74 -0.41 -37.15	21.12 -0.19 -23.59	25.44 0.16 -23.37	23.32 0.59 -16.04	19.12 0.60 -11.69
RAVENSWOOD_GT_1 23729	15.86 0.43 -9.92	12.87 0.22 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.00 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.43 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
RAVENSWOOD_GT_10 24258	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
RAVENSWOOD_GT_11 24259	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
RAVENSWOOD_GT_4 24252	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.11 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.76 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.10 0.58 -11.69
RAVENSWOOD_GT_5 24254	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.11 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.76 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.10 0.58 -11.69
RAVENSWOOD_GT_6 24253	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.11 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.76 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.10 0.58 -11.69
RAVENSWOOD_GT_7 24255	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.11 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.76 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.10 0.58 -11.69
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
RAVENSWOOD_GT_9 24257	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69

RAVENSWOOD___1 23533	15.86 0.43 -9.92	12.87 0.22 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.00 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.43 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
RAVENSWOOD___2 23534	15.86 0.43 -9.92	12.87 0.22 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.00 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.43 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
RAVENSWOOD___3 23535	15.83 0.40 -9.91	12.85 0.21 -9.54	9.59 0.10 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.18 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.03 -0.16 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.41 0.27 -27.27	21.06 -0.31 -24.56	20.24 0.26 -17.30	29.10 -0.23 -31.96	29.10 -0.30 -32.96	31.47 -0.37 -36.35	31.75 -0.40 -37.15	21.13 -0.19 -23.59	25.43 0.16 -23.37	23.31 0.57 -16.04	19.11 0.59 -11.69
RAVENSWOOD___4 23820	15.86 0.43 -9.92	12.87 0.22 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.00 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.43 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
RCPL_TRUST___DRP 24196	15.84 0.41 -9.91	12.85 0.21 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.58	24.72 -0.10 -26.05	25.02 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.25 0.27 -17.30	29.09 -0.24 -31.96	29.08 -0.31 -32.96	31.46 -0.39 -36.35	31.74 -0.41 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.33 0.59 -16.04	19.12 0.60 -11.68
RED___ROCHESTER 323720	6.75 -0.02 -1.26	4.30 0.00 -1.21	2.55 0.00 -1.00	1.56 0.00 -1.51	1.41 0.00 -1.38	3.54 -0.01 -0.60	2.45 -0.01 -2.43	4.61 -0.02 -2.41	0.30 -0.03 -3.12	2.23 -0.02 -3.48	1.68 -0.03 -3.62	5.23 0.01 -3.23	3.99 0.00 -3.58	6.39 0.00 -3.53	-0.06 -0.05 -3.18	4.90 -0.02 -2.24	1.42 -0.01 -4.05	0.55 -0.07 -4.18	-0.02 -0.12 -4.61	-0.45 -0.17 -4.71	0.64 -0.07 -2.99	4.89 0.02 -2.96	8.77 0.04 -2.03	8.37 0.05 -1.48
RENSSELAER___COGEN 23796	18.87 0.20 -13.15	15.87 0.11 -12.66	12.13 0.06 -10.52	15.86 0.00 -15.81	14.46 0.00 -14.42	9.34 0.10 -6.28	25.41 0.00 -25.38	26.84 0.07 -24.56	28.93 -0.08 -31.80	34.20 -0.04 -35.47	34.92 -0.06 -36.88	35.47 0.06 -33.41	37.94 0.01 -37.52	39.94 0.10 -36.97	29.99 -0.11 -33.29	26.24 0.10 -23.45	39.67 -0.09 -42.39	40.03 -0.12 -43.71	43.56 -0.14 -48.21	44.13 -0.15 -49.26	28.94 -0.07 -31.29	32.95 0.05 -30.99	28.15 0.18 -21.28	22.54 0.21 -15.50
REVERE_CPPR_DRP 24186	6.01 0.13 -0.36	3.51 0.07 -0.34	1.87 0.03 -0.28	0.48 0.00 -0.43	0.43 0.00 -0.39	3.19 0.07 -0.17	0.72 0.00 -0.69	2.98 0.08 -0.70	-1.99 -0.10 -0.90	-0.27 -0.05 -1.00	-0.93 -0.06 -1.04	2.98 0.07 -0.92	1.44 0.01 -1.02	3.96 0.10 -1.00	-2.48 -0.11 -0.82	2.95 0.09 -0.17	-1.68 -0.09 -1.04	-2.68 -0.12 -1.01	-3.41 -0.17 -1.26	-3.95 -0.20 -1.24	-1.54 -0.09 -0.83	2.52 0.07 -0.55	6.89 0.20 0.00	7.45 0.19 -0.42
RIVERBAY____ 323610	15.84 0.40 -9.92	12.86 0.21 -9.55	9.60 0.10 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.87 0.18 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.58 -0.22 -23.59	24.73 -0.10 -26.06	25.04 -0.17 -27.11	26.77 0.18 -24.61	28.13 0.03 -27.69	30.41 0.27 -27.28	21.07 -0.31 -24.57	20.24 0.25 -17.30	29.11 -0.22 -31.96	29.11 -0.30 -32.96	31.48 -0.37 -36.35	31.76 -0.40 -37.14	21.12 -0.19 -23.59	25.43 0.15 -23.37	23.31 0.57 -16.04	19.10 0.58 -11.69
ROCHESTER_9_IC 23652	6.73 -0.04 -1.26	4.29 -0.02 -1.21	2.55 -0.01 -1.00	1.56 0.00 -1.51	1.42 0.00 -1.38	3.53 -0.02 -0.60	2.45 -0.01 -2.43	4.59 -0.03 -2.41	0.32 -0.02 -3.12	2.23 -0.02 -3.48	1.68 -0.03 -3.62	5.22 0.00 -3.23	3.98 -0.01 -3.58	6.38 -0.02 -3.53	-0.05 -0.03 -3.18	4.89 -0.03 -2.24	1.43 0.00 -4.05	0.56 -0.05 -4.18	0.00 -0.09 -4.61	-0.43 -0.15 -4.71	0.65 -0.06 -2.99	4.88 0.02 -2.96	8.74 0.01 -2.03	8.34 0.02 -1.48
ROSETON___1 23587	15.64 0.31 -9.82	12.71 0.16 -9.45	9.49 0.08 -7.86	11.86 0.00 -11.81	10.81 0.00 -10.77	7.78 0.14 -4.69	18.98 0.00 -18.95	20.61 0.12 -18.27	20.45 -0.17 -23.41	24.60 -0.08 -25.91	24.91 -0.13 -26.94	26.59 0.14 -24.46	27.96 0.03 -27.53	30.20 0.21 -27.12	20.99 -0.24 -24.42	20.09 0.20 -17.20	28.85 -0.18 -31.66	28.85 -0.23 -32.65	31.21 -0.29 -36.01	31.49 -0.32 -36.79	20.94 -0.15 -23.37	25.18 0.12 -23.15	23.03 0.44 -15.89	18.86 0.45 -11.57
ROSETON___2 23588	15.64 0.31 -9.82	12.71 0.16 -9.45	9.49 0.08 -7.86	11.86 0.00 -11.81	10.81 0.00 -10.77	7.78 0.14 -4.69	18.98 0.00 -18.95	20.61 0.12 -18.27	20.45 -0.17 -23.41	24.60 -0.08 -25.91	24.91 -0.13 -26.94	26.59 0.14 -24.46	27.96 0.03 -27.53	30.20 0.21 -27.12	20.99 -0.24 -24.42	20.09 0.20 -17.20	28.85 -0.18 -31.66	28.85 -0.23 -32.65	31.21 -0.29 -36.01	31.49 -0.32 -36.79	20.94 -0.15 -23.37	25.18 0.12 -23.15	23.03 0.44 -15.89	18.86 0.45 -11.57
RUSSELL___1 23602	6.75 -0.02 -1.26	4.30 0.00 -1.21	2.55 0.00 -1.00	1.56 0.00 -1.51	1.41 0.00 -1.38	3.54 -0.01 -0.60	2.45 -0.01 -2.43	4.61 -0.02 -2.41	0.30 -0.03 -3.12	2.23 -0.02 -3.48	1.68 -0.03 -3.62	5.23 0.01 -3.23	3.99 0.00 -3.58	6.39 0.00 -3.53	-0.06 -0.05 -3.18	4.90 -0.02 -2.24	1.42 -0.01 -4.05	0.55 -0.07 -4.18	-0.02 -0.12 -4.61	-0.45 -0.17 -4.71	0.64 -0.07 -2.99	4.89 0.02 -2.96	8.77 0.04 -2.03	8.37 0.05 -1.48
RUSSELL___2 23532	6.75 -0.02 -1.26	4.30 0.00 -1.21	2.55 0.00 -1.00	1.56 0.00 -1.51	1.41 0.00 -1.38	3.54 -0.01 -0.60	2.45 -0.01 -2.43	4.61 -0.02 -2.41	0.30 -0.03 -3.12	2.23 -0.02 -3.48	1.68 -0.03 -3.62	5.23 0.01 -3.23	3.99 0.00 -3.58	6.39 0.00 -3.53	-0.06 -0.05 -3.18	4.90 -0.02 -2.24	1.42 -0.01 -4.05	0.55 -0.07 -4.18	-0.02 -0.12 -4.61	-0.45 -0.17 -4.71	0.64 -0.07 -2.99	4.89 0.02 -2.96	8.77 0.04 -2.03	8.37 0.05 -1.48
RUSSELL___3 23549	6.75 -0.02 -1.26	4.30 0.00 -1.21	2.55 0.00 -1.00	1.56 0.00 -1.51	1.41 0.00 -1.38	3.54 -0.01 -0.60	2.45 -0.01 -2.43	4.61 -0.02 -2.41	0.30 -0.03 -3.12	2.23 -0.02 -3.48	1.68 -0.03 -3.62	5.23 0.01 -3.23	3.99 0.00 -3.58	6.39 0.00 -3.53	-0.06 -0.05 -3.18	4.90 -0.02 -2.24	1.42 -0.01 -4.05	0.55 -0.07 -4.18	-0.02 -0.12 -4.61	-0.45 -0.17 -4.71	0.64 -0.07 -2.99	4.89 0.02 -2.96	8.77 0.04 -2.03	8.37 0.05 -1.48

RUSSELL___4 23556	6.75 -0.02 -1.26	4.30 0.00 -1.21	2.55 0.00 -1.00	1.56 0.00 -1.51	1.41 0.00 -1.38	3.54 -0.01 -0.60	2.45 -0.01 -2.43	4.61 -0.02 -2.41	0.30 -0.03 -3.12	2.23 -0.02 -3.48	1.68 -0.03 -3.62	5.23 0.01 -3.23	3.99 0.00 -3.58	6.39 0.00 -3.53	-0.06 -0.05 -3.18	4.90 -0.02 -2.24	1.42 -0.01 -4.05	0.55 -0.07 -4.18	-0.02 -0.12 -4.61	-0.45 -0.17 -4.71	0.64 -0.07 -2.99	4.89 0.02 -2.96	8.77 0.04 -2.03	8.37 0.05 -1.48
RUSSELL___STATION 23914	6.75 -0.02 -1.26	4.30 0.00 -1.21	2.55 0.00 -1.00	1.56 0.00 -1.51	1.41 0.00 -1.38	3.54 -0.01 -0.60	2.45 -0.01 -2.43	4.61 -0.02 -2.41	0.30 -0.03 -3.12	2.23 -0.02 -3.48	1.68 -0.03 -3.62	5.23 0.01 -3.23	3.99 0.00 -3.58	6.39 0.00 -3.53	-0.06 -0.05 -3.18	4.90 -0.02 -2.24	1.42 -0.01 -4.05	0.55 -0.07 -4.18	-0.02 -0.12 -4.61	-0.45 -0.17 -4.71	0.64 -0.07 -2.99	4.89 0.02 -2.96	8.77 0.04 -2.03	8.37 0.05 -1.48
S SALMON___HYD 24043	6.13 -0.07 -0.68	3.68 -0.07 -0.65	2.07 -0.03 -0.55	0.86 0.00 -0.82	0.78 0.00 -0.75	3.22 -0.05 -0.33	1.34 0.00 -1.32	3.49 -0.03 -1.31	-1.07 0.03 -1.69	0.67 0.02 -1.88	0.09 0.03 -1.96	3.71 -0.03 -1.75	2.34 -0.01 -1.94	4.73 -0.05 -1.91	-1.59 0.04 -1.55	2.89 -0.02 -0.23	-0.64 0.04 -1.95	-1.64 0.04 -1.88	-2.07 0.05 -2.39	-2.61 0.04 -2.34	-0.62 0.02 -1.64	2.99 -0.02 -1.11	6.64 -0.09 -0.04	7.54 -0.11 -0.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.08 -0.07 -1.63	4.65 -0.02 -1.57	2.85 -0.01 -1.31	2.01 0.00 -1.97	1.83 0.00 -1.79	3.69 -0.04 -0.78	3.17 -0.01 -3.16	5.27 -0.08 -3.14	1.29 0.02 -4.06	3.29 -0.01 -4.52	2.79 -0.01 -4.70	6.16 -0.02 -4.20	5.05 -0.01 -4.66	7.39 -0.07 -4.59	0.93 -0.01 -4.13	5.50 -0.09 -2.91	2.68 0.04 -5.27	1.85 -0.02 -5.44	1.41 -0.08 -5.99	0.98 -0.15 -6.12	1.55 -0.06 -3.89	5.77 0.01 -3.85	9.31 -0.02 -2.65	8.78 0.02 -1.93
SELKIRK___I 23801	18.75 0.21 -13.02	15.75 0.12 -12.54	12.03 0.06 -10.42	15.71 0.00 -15.66	14.32 0.00 -14.27	9.28 0.11 -6.22	25.16 0.00 -25.14	26.61 0.08 -24.32	28.62 -0.10 -31.51	33.88 -0.04 -35.15	34.58 -0.07 -36.56	35.18 0.07 -33.12	37.61 0.02 -37.19	39.63 0.12 -36.64	29.68 -0.13 -33.00	26.04 0.11 -23.24	39.23 -0.11 -41.97	39.58 -0.15 -43.29	43.06 -0.17 -47.74	43.61 -0.18 -48.79	28.62 -0.08 -30.99	32.67 0.07 -30.69	28.00 0.24 -21.07	22.44 0.26 -15.35
SELKIRK___II 23799	18.75 0.21 -13.02	15.75 0.12 -12.54	12.03 0.06 -10.42	15.71 0.00 -15.66	14.32 0.00 -14.28	9.28 0.11 -6.22	25.16 0.00 -25.14	26.61 0.08 -24.32	28.63 -0.10 -31.51	33.88 -0.04 -35.15	34.58 -0.07 -36.56	35.18 0.07 -33.12	37.61 0.02 -37.19	39.63 0.12 -36.65	29.68 -0.13 -33.00	26.04 0.11 -23.25	39.24 -0.11 -41.97	39.58 -0.14 -43.29	43.06 -0.17 -47.74	43.61 -0.18 -48.79	28.62 -0.08 -30.99	32.67 0.07 -30.69	28.00 0.23 -21.07	22.43 0.25 -15.35
SENECA OSWGO___HYD 24041	6.31 -0.04 -0.83	3.87 -0.02 -0.80	2.21 -0.01 -0.67	1.05 0.00 -1.00	0.95 0.00 -0.91	3.32 -0.02 -0.40	1.63 0.00 -1.60	3.79 -0.01 -1.59	-0.73 0.00 -2.06	1.07 0.00 -2.29	0.47 -0.01 -2.39	4.12 0.00 -2.14	2.78 0.00 -2.37	5.20 0.00 -2.33	-1.11 -0.02 -2.10	4.16 0.00 -1.48	0.04 0.00 -2.68	-0.82 -0.02 -2.76	-1.49 -0.03 -3.05	-1.93 -0.05 -3.11	-0.33 -0.02 -1.96	3.86 0.01 -1.95	8.04 0.01 -1.34	7.81 0.00 -0.98
SENECA___ENERGY 23797	6.81 -0.02 -1.31	4.36 0.00 -1.26	2.60 0.00 -1.05	1.63 0.00 -1.58	1.48 0.00 -1.44	3.57 -0.01 -0.63	2.56 0.00 -2.54	4.74 0.00 -2.53	0.46 -0.03 -3.27	2.41 -0.01 -3.65	1.86 -0.03 -3.79	5.39 0.02 -3.38	4.15 0.00 -3.74	6.57 0.02 -3.68	0.08 -0.04 -3.32	5.03 0.00 -2.34	1.58 -0.02 -4.23	0.74 -0.07 -4.37	0.21 -0.10 -4.81	-0.21 -0.14 -4.92	0.78 -0.06 -3.12	5.04 0.04 -3.09	8.91 0.09 -2.12	8.47 0.09 -1.55
SHOEMAKER___GT 23640	14.58 0.26 -8.80	11.71 0.14 -8.48	8.67 0.07 -7.04	10.63 0.00 -10.59	9.70 0.00 -9.65	7.28 0.12 -4.21	17.02 0.00 -16.99	18.67 0.11 -16.35	18.01 -0.15 -20.95	21.89 -0.07 -23.19	22.10 -0.12 -24.11	24.02 0.12 -21.92	25.12 0.02 -24.69	27.37 0.18 -24.32	18.51 -0.21 -21.90	18.29 0.17 -15.43	25.60 -0.16 -28.38	25.51 -0.20 -29.28	27.52 -0.26 -32.28	27.71 -0.28 -32.99	18.54 -0.13 -20.95	22.77 0.11 -20.75	21.33 0.39 -14.25	17.61 0.40 -10.38
SHOREHAM_IC_1 23715	15.83 0.40 -9.91	12.85 0.20 -9.55	9.58 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.85 0.16 -4.74	19.16 0.00 -19.14	20.80 0.14 -18.45	20.57 -0.24 -23.59	38.13 -0.11 -39.47	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.03 -47.57	35.76 0.31 -32.58	33.44 -0.34 -36.97	26.76 0.26 -23.81	29.13 -0.21 -31.96	29.08 -0.33 -32.97	32.22 -0.41 -37.14	42.17 -0.47 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.35 0.61 -16.05	19.13 0.61 -11.69
SHOREHAM_IC_2 23716	15.83 0.40 -9.91	12.85 0.20 -9.55	9.58 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.85 0.16 -4.74	19.16 0.00 -19.14	20.80 0.14 -18.45	20.57 -0.24 -23.59	38.13 -0.11 -39.47	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.03 -47.57	35.76 0.31 -32.58	33.44 -0.34 -36.97	26.76 0.26 -23.81	29.13 -0.21 -31.96	29.08 -0.33 -32.97	32.22 -0.41 -37.14	42.17 -0.47 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.35 0.61 -16.05	19.13 0.61 -11.69
SISSONVILLE___ 23735	5.47 -0.04 0.00	3.07 -0.03 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.06 0.00	-1.19 0.03 0.00	-1.84 0.07 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.76 0.15 0.00	-4.53 0.15 1.49	-6.40 -0.09 9.00	-4.76 0.10 2.23	-6.85 0.20 3.48	-5.18 0.24 0.91	-6.65 0.24 1.90	-2.55 0.12 0.40	-4.11 -0.08 5.93	-5.30 -0.28 11.71	6.60 -0.23 0.00
SITHE_IND_GS1 24169	6.10 -0.10 -0.68	3.70 -0.06 -0.65	2.07 -0.03 -0.54	0.86 0.00 -0.81	0.78 0.00 -0.75	3.22 -0.05 -0.32	1.34 0.00 -1.31	3.47 -0.04 -1.30	-1.07 0.03 -1.68	0.66 0.01 -1.87	0.06 0.02 -1.95	3.71 -0.02 -1.74	2.34 -0.01 -1.93	4.73 -0.04 -1.90	-1.44 0.03 -1.71	3.85 -0.04 -1.21	-0.41 0.03 -2.19	-1.27 0.03 -2.26	-1.98 0.04 -2.49	-2.42 0.03 -2.54	-0.65 0.02 -1.61	3.49 -0.02 -1.60	7.70 -0.09 -1.10	7.55 -0.09 -0.80
SITHE_IND_GS2 24170	6.10 -0.10 -0.68	3.70 -0.06 -0.65	2.07 -0.03 -0.54	0.86 0.00 -0.81	0.78 0.00 -0.75	3.22 -0.05 -0.32	1.34 0.00 -1.31	3.47 -0.04 -1.30	-1.07 0.03 -1.68	0.66 0.01 -1.87	0.06 0.02 -1.95	3.71 -0.02 -1.74	2.34 -0.01 -1.93	4.73 -0.04 -1.90	-1.44 0.03 -1.71	3.85 -0.04 -1.21	-0.41 0.03 -2.19	-1.27 0.03 -2.26	-1.98 0.04 -2.49	-2.42 0.03 -2.54	-0.65 0.02 -1.61	3.49 -0.02 -1.60	7.70 -0.09 -1.10	7.55 -0.09 -0.80
SITHE_IND_GS3 24171	6.10 -0.10 -0.68	3.70 -0.06 -0.65	2.07 -0.03 -0.54	0.86 0.00 -0.81	0.78 0.00 -0.75	3.22 -0.05 -0.32	1.34 0.00 -1.31	3.47 -0.04 -1.30	-1.07 0.03 -1.68	0.66 0.01 -1.87	0.06 0.02 -1.95	3.71 -0.02 -1.74	2.34 -0.01 -1.93	4.73 -0.04 -1.90	-1.44 0.03 -1.71	3.85 -0.04 -1.21	-0.41 0.03 -2.19	-1.27 0.03 -2.26	-1.98 0.04 -2.49	-2.42 0.03 -2.54	-0.65 0.02 -1.61	3.49 -0.02 -1.60	7.70 -0.09 -1.10	7.55 -0.09 -0.80

SITHE_IND_GS4 24172	6.10 -0.10 -0.68	3.70 -0.06 -0.65	2.07 -0.03 -0.54	0.86 0.00 -0.81	0.78 0.00 -0.75	3.22 -0.05 -0.32	1.34 0.00 -1.31	3.47 -0.04 -1.30	-1.07 0.03 -1.68	0.66 0.01 -1.87	0.06 0.02 -1.95	3.71 -0.02 -1.74	2.34 -0.01 -1.93	4.73 -0.04 -1.90	-1.44 0.03 -1.71	3.85 -0.04 -1.21	-0.41 0.03 -2.19	-1.27 0.03 -2.26	-1.98 0.04 -2.49	-2.42 0.03 -2.54	-0.65 0.02 -1.61	3.49 -0.02 -1.60	7.70 -0.09 -1.10	7.55 -0.09 -0.80
SITHE___BATAVIA 24024	6.97 0.00 -1.45	4.52 0.02 -1.40	2.72 0.01 -1.17	1.80 0.00 -1.75	1.64 0.00 -1.59	3.66 0.02 -0.70	2.82 -0.01 -2.81	4.98 -0.03 -2.79	0.77 -0.05 -3.61	2.77 -0.03 -4.02	2.23 -0.05 -4.19	5.75 0.02 -3.74	4.55 0.00 -4.14	6.95 0.00 -4.08	0.42 -0.07 -3.68	5.24 -0.03 -2.59	2.05 -0.01 -4.69	1.18 -0.09 -4.84	0.66 -0.17 -5.34	0.21 -0.25 -5.45	1.08 -0.10 -3.46	5.38 0.04 -3.43	9.13 0.08 -2.36	8.66 0.11 -1.72
SITHE___INDEPEND 23800	6.10 -0.10 -0.68	3.70 -0.06 -0.65	2.07 -0.03 -0.54	0.86 0.00 -0.81	0.78 0.00 -0.75	3.22 -0.05 -0.32	1.34 0.00 -1.31	3.47 -0.04 -1.30	-1.07 0.03 -1.68	0.66 0.01 -1.87	0.06 0.02 -1.95	3.71 -0.02 -1.74	2.34 -0.01 -1.93	4.73 -0.04 -1.90	-1.44 0.03 -1.71	3.85 -0.04 -1.21	-0.41 0.03 -2.19	-1.27 0.03 -2.26	-1.98 0.04 -2.49	-2.42 0.03 -2.54	-0.65 0.02 -1.61	3.49 -0.02 -1.60	7.70 -0.09 -1.10	7.55 -0.09 -0.80
SITHE___MASSENA 23902	5.45 -0.07 0.00	3.06 -0.03 0.00	1.53 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.92 -0.03 0.00	0.02 0.00 0.00	2.16 -0.05 0.00	-2.71 0.08 0.00	-1.19 0.04 0.00	-1.84 0.06 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.77 -0.10 0.00	-4.86 0.13 1.81	-8.31 -0.09 10.90	-5.24 0.10 2.71	-7.63 0.15 4.22	-5.43 0.19 1.11	-7.09 0.21 2.31	-2.67 0.10 0.48	-5.35 -0.07 7.19	-7.74 -0.24 14.20	6.65 -0.19 0.00
SITHE___OGDNSBRG 24021	5.50 -0.02 0.00	3.09 -0.01 0.00	1.55 -0.01 0.00	0.04 0.00 0.00	0.04 0.00 0.00	2.95 0.00 0.00	0.02 0.00 0.00	2.19 -0.02 0.00	-2.74 0.04 0.00	-1.20 0.02 0.00	-1.86 0.05 0.00	1.94 -0.05 0.00	0.41 0.00 0.00	2.79 -0.08 0.00	-4.69 0.12 1.62	-7.12 -0.07 9.74	-4.97 0.08 2.42	-7.19 0.14 3.77	-5.33 0.17 0.99	-6.88 0.17 2.06	-2.63 0.09 0.43	-4.57 -0.06 6.42	-6.19 -0.20 12.68	6.69 -0.15 0.00
SITHE___STERLING 23777	6.11 0.11 -0.48	3.61 0.06 -0.46	1.97 0.03 -0.38	0.63 0.00 -0.58	0.57 0.00 -0.53	3.24 0.06 -0.23	0.96 0.00 -0.93	3.21 0.06 -0.93	-1.67 -0.09 -1.20	0.08 -0.04 -1.34	-0.56 -0.05 -1.40	3.29 0.06 -1.24	1.79 0.01 -1.37	4.30 0.08 -1.35	-2.08 -0.10 -1.21	3.62 0.08 -0.86	-1.16 -0.08 -1.55	-2.08 -0.11 -1.60	-2.90 -0.15 -1.76	-3.38 -0.19 -1.80	-1.22 -0.08 -1.15	3.10 0.06 -1.14	7.65 0.18 -0.78	7.57 0.17 -0.57
SOUTH CAIRO___GT 23612	15.95 0.45 -9.98	12.94 0.23 -9.61	9.65 0.11 -7.99	12.05 0.00 -12.00	10.99 0.00 -10.94	7.93 0.21 -4.77	19.29 0.00 -19.26	20.94 0.20 -18.53	20.75 -0.27 -23.80	25.04 -0.12 -26.40	25.36 -0.19 -27.45	27.12 0.18 -24.95	28.55 0.03 -28.11	30.84 0.28 -27.70	21.46 -0.30 -24.94	20.52 0.26 -17.57	29.29 -0.26 -32.18	29.28 -0.35 -33.19	31.63 -0.47 -36.60	31.89 -0.53 -37.40	21.24 -0.24 -23.76	25.63 0.19 -23.53	23.52 0.67 -16.16	19.25 0.65 -11.77
SOUTH HAMPTN___IC 23720	15.95 0.52 -9.91	12.91 0.27 -9.55	9.61 0.12 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.91 0.23 -4.74	19.17 0.00 -19.14	20.86 0.19 -18.45	20.49 -0.31 -23.59	38.09 -0.15 -39.47	45.64 -0.25 -47.80	33.64 0.26 -31.39	48.02 0.04 -47.57	35.84 0.39 -32.58	33.35 -0.43 -36.97	26.83 0.33 -23.81	29.05 -0.28 -31.96	28.98 -0.43 -32.97	32.09 -0.54 -37.14	42.02 -0.62 -47.63	25.90 -0.29 -28.47	40.14 0.23 -38.00	23.54 0.80 -16.05	19.31 0.79 -11.69
SOUTHOLD___IC 23719	16.01 0.58 -9.91	12.94 0.30 -9.55	9.62 0.14 -7.93	11.97 0.00 -11.92	10.92 0.01 -10.87	7.94 0.26 -4.74	19.17 0.01 -19.14	20.88 0.22 -18.45	20.45 -0.35 -23.59	38.08 -0.16 -39.47	45.62 -0.27 -47.80	33.67 0.30 -31.39	48.03 0.05 -47.57	35.88 0.43 -32.58	33.31 -0.47 -36.97	26.86 0.37 -23.81	29.02 -0.31 -31.96	28.93 -0.47 -32.97	32.03 -0.60 -37.14	41.95 -0.69 -47.63	25.86 -0.32 -28.47	40.17 0.26 -38.00	23.62 0.88 -16.05	19.39 0.87 -11.69
ST LAWRENCE____ 23600	5.38 -0.13 0.00	3.03 -0.07 0.00	1.52 -0.04 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.88 -0.07 0.00	0.02 0.00 0.00	2.15 -0.06 0.00	-2.69 0.09 0.00	-1.18 0.04 0.00	-1.83 0.07 0.00	1.91 -0.08 0.00	0.40 -0.01 0.00	2.75 -0.12 0.00	-4.91 0.15 1.87	-8.71 -0.11 11.28	-5.32 0.11 2.80	-7.76 0.16 4.36	-5.45 0.20 1.15	-7.14 0.23 2.39	-2.67 0.11 0.50	-5.62 -0.08 7.44	-8.28 -0.27 14.70	6.58 -0.26 0.00
STATION 5_MISC_HYD 23604	6.73 -0.04 -1.26	4.29 -0.02 -1.21	2.55 -0.01 -1.00	1.56 0.00 -1.51	1.42 0.00 -1.38	3.53 -0.02 -0.60	2.45 -0.01 -2.43	4.59 -0.03 -2.41	0.32 -0.02 -3.12	2.23 -0.02 -3.48	1.68 -0.03 -3.62	5.22 0.00 -3.23	3.98 -0.01 -3.58	6.38 -0.02 -3.53	-0.05 -0.03 -3.18	4.89 -0.03 -2.24	1.43 0.00 -4.05	0.56 -0.05 -4.18	0.00 -0.09 -4.61	-0.43 -0.15 -4.71	0.65 -0.06 -2.99	4.88 0.02 -2.96	8.74 0.01 -2.03	8.34 0.02 -1.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.78 0.01 -1.25	4.31 0.01 -1.21	2.56 0.00 -1.00	1.55 0.00 -1.51	1.41 0.00 -1.37	3.56 0.01 -0.60	2.44 -0.01 -2.42	4.63 0.00 -2.41	0.28 -0.05 -3.11	2.22 -0.02 -3.47	1.66 -0.05 -3.61	5.24 0.03 -3.22	3.98 0.00 -3.57	6.41 0.03 -3.52	-0.09 -0.06 -3.17	4.92 0.00 -2.23	1.39 -0.03 -4.04	0.53 -0.08 -4.17	-0.03 -0.12 -4.60	-0.47 -0.17 -4.70	0.63 -0.08 -2.98	4.90 0.04 -2.96	8.81 0.09 -2.03	8.41 0.09 -1.48
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.69 -0.07 -1.25	4.26 -0.03 -1.20	2.53 -0.02 -0.99	1.54 0.00 -1.50	1.41 0.00 -1.37	3.51 -0.03 -0.60	2.43 -0.01 -2.41	4.57 -0.04 -2.39	0.30 0.00 -3.09	2.21 -0.01 -3.45	1.66 -0.02 -3.58	5.18 0.00 -3.20	3.95 -0.01 -3.55	6.34 -0.03 -3.50	-0.06 -0.02 -3.15	4.86 -0.04 -2.22	1.40 0.01 -4.02	0.55 -0.03 -4.14	-0.01 -0.07 -4.57	-0.43 -0.11 -4.67	0.64 -0.04 -2.97	4.85 0.01 -2.94	8.69 -0.02 -2.02	8.29 -0.01 -1.47
STEEL___WIND 323596	7.24 0.02 -1.70	4.77 0.03 -1.64	2.93 0.01 -1.36	2.09 0.00 -2.05	1.91 0.00 -1.87	3.76 0.00 -0.81	3.30 -0.01 -3.30	5.44 -0.04 -3.27	1.42 -0.02 -4.23	3.47 -0.02 -4.71	2.95 -0.04 -4.90	6.38 0.01 -4.38	5.25 0.00 -4.85	7.63 -0.02 -4.78	1.06 -0.06 -4.30	5.67 -0.05 -3.03	2.87 0.00 -5.49	2.03 -0.07 -5.66	1.60 -0.14 -6.25	1.18 -0.22 -6.38	1.69 -0.09 -4.05	5.96 0.04 -4.02	9.54 0.09 -2.76	8.99 0.14 -2.01
STEUBEN_REC_LFGE 323667	7.84 0.14 -2.19	5.30 0.09 -2.10	3.35 0.05 -1.75	2.67 0.00 -2.63	2.44 0.00 -2.39	4.05 0.06 -1.04	4.24 -0.01 -4.22	6.43 0.01 -4.21	2.59 -0.07 -5.44	4.80 -0.03 -6.06	4.33 -0.07 -6.31	7.66 0.05 -5.62	6.64 0.01 -6.22	9.06 0.06 -6.13	2.22 -0.11 -5.52	6.59 0.02 -3.89	4.36 -0.05 -7.04	3.59 -0.10 -7.26	3.30 -0.20 -8.01	2.91 -0.28 -8.18	2.79 -0.12 -5.20	7.14 0.08 -5.15	10.47 0.24 -3.53	9.69 0.28 -2.57

STONY___BROOK 24151	15.89 0.46 -9.91	12.88 0.24 -9.55	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.17 0.00 -19.14	20.82 0.16 -18.45	20.54 -0.27 -23.59	38.11 -0.13 -39.47	45.68 -0.21 -47.80	33.60 0.23 -31.39	48.02 0.04 -47.57	35.79 0.34 -32.58	33.41 -0.37 -36.97	26.79 0.29 -23.81	29.09 -0.25 -31.96	29.04 -0.37 -32.97	32.17 -0.46 -37.14	42.12 -0.52 -47.63	25.95 -0.25 -28.47	40.11 0.20 -38.00	23.42 0.68 -16.05	19.20 0.68 -11.69
STURGEON_POOL_HYD 23609	15.57 0.30 -9.75	12.64 0.16 -9.39	9.43 0.08 -7.80	11.78 0.00 -11.73	10.74 0.00 -10.69	7.75 0.14 -4.66	18.85 0.00 -18.82	20.38 0.12 -18.05	20.24 -0.17 -23.19	24.42 -0.08 -25.72	24.72 -0.13 -26.75	26.48 0.13 -24.36	27.91 0.02 -27.47	30.14 0.20 -27.07	20.96 -0.23 -24.38	20.05 0.19 -17.18	28.64 -0.18 -31.44	28.63 -0.24 -32.43	30.96 -0.29 -35.77	31.23 -0.32 -36.55	20.78 -0.15 -23.21	25.02 0.12 -22.99	22.92 0.44 -15.78	18.77 0.44 -11.50
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.78 0.29 -8.97	11.89 0.15 -8.64	8.81 0.07 -7.18	10.84 0.00 -10.79	9.88 0.00 -9.84	7.37 0.13 -4.29	17.34 0.00 -17.32	18.99 0.12 -16.67	18.40 -0.17 -21.35	22.32 -0.08 -23.63	22.54 -0.13 -24.57	24.45 0.13 -22.33	25.58 0.02 -25.15	27.85 0.21 -24.78	18.88 -0.24 -22.31	18.60 0.19 -15.72	26.12 -0.18 -28.92	26.03 -0.23 -29.83	28.10 -0.29 -32.90	28.31 -0.32 -33.62	18.92 -0.15 -21.35	23.18 0.12 -21.15	21.65 0.44 -14.52	17.86 0.45 -10.58
SYNERGY___BIOGAS 323694	6.97 0.00 -1.45	4.52 0.02 -1.40	2.72 0.01 -1.17	1.80 0.00 -1.75	1.64 0.00 -1.59	3.66 0.02 -0.70	2.82 -0.01 -2.81	4.98 -0.03 -2.79	0.77 -0.05 -3.61	2.77 -0.03 -4.02	2.23 -0.05 -4.19	5.75 0.02 -3.74	4.55 0.00 -4.14	6.95 0.00 -4.08	0.42 -0.07 -3.68	5.24 -0.03 -2.59	2.05 -0.01 -4.69	1.18 -0.09 -4.84	0.66 -0.17 -5.34	0.21 -0.25 -5.45	1.08 -0.10 -3.46	5.38 0.04 -3.43	9.13 0.08 -2.36	8.66 0.11 -1.72
SYRACUSE___ENERGY_ST1 323597	6.58 0.02 -1.04	4.11 0.01 -1.01	2.40 0.01 -0.84	1.30 0.00 -1.26	1.18 0.00 -1.15	3.46 0.01 -0.50	2.04 0.00 -2.02	4.23 0.01 -2.01	-0.22 -0.04 -2.60	1.65 -0.02 -2.89	1.07 -0.03 -3.01	4.70 0.03 -2.69	3.39 0.01 -2.98	5.83 0.03 -2.93	-0.60 -0.05 -2.64	4.57 0.03 -1.86	0.71 -0.03 -3.37	-0.15 -0.06 -3.47	-0.76 -0.08 -3.83	-1.18 -0.10 -3.91	0.16 -0.04 -2.49	4.40 0.03 -2.46	8.46 0.08 -1.69	8.14 0.08 -1.23
SYRACUSE___ENERGY_ST2 323598	6.58 0.02 -1.04	4.11 0.01 -1.01	2.40 0.01 -0.84	1.30 0.00 -1.26	1.18 0.00 -1.15	3.46 0.01 -0.50	2.04 0.00 -2.02	4.23 0.01 -2.01	-0.22 -0.04 -2.60	1.65 -0.02 -2.89	1.07 -0.03 -3.01	4.70 0.03 -2.69	3.39 0.01 -2.98	5.83 0.03 -2.93	-0.60 -0.05 -2.64	4.57 0.03 -1.86	0.71 -0.03 -3.37	-0.15 -0.06 -3.47	-0.76 -0.08 -3.83	-1.18 -0.10 -3.91	0.16 -0.04 -2.49	4.40 0.03 -2.46	8.46 0.08 -1.69	8.14 0.08 -1.23
SYRACUSE___POWER 24017	6.63 0.03 -1.08	4.15 0.02 -1.04	2.43 0.01 -0.87	1.35 0.00 -1.30	1.23 0.00 -1.19	3.48 0.02 -0.52	2.12 0.00 -2.09	4.31 0.02 -2.08	-0.13 -0.04 -2.69	1.75 -0.02 -3.00	1.18 -0.03 -3.12	4.80 0.03 -2.78	3.50 0.01 -3.08	5.94 0.04 -3.04	-0.51 -0.06 -2.73	4.64 0.03 -1.93	0.82 -0.04 -3.49	-0.03 -0.07 -3.60	-0.63 -0.09 -3.97	-1.05 -0.11 -4.05	0.24 -0.05 -2.57	4.49 0.03 -2.55	8.53 0.09 -1.75	8.20 0.09 -1.28
TRIGEN___CC 323695	15.89 0.46 -9.91	12.88 0.24 -9.55	9.60 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.88 0.19 -4.74	19.16 0.00 -19.14	20.82 0.16 -18.45	20.55 -0.25 -23.59	37.45 -0.12 -38.79	45.69 -0.20 -47.80	33.59 0.21 -31.39	48.02 0.04 -47.57	35.77 0.33 -32.58	33.41 -0.37 -36.97	26.80 0.30 -23.81	29.08 -0.26 -31.96	29.05 -0.35 -32.97	32.19 -0.44 -37.14	42.15 -0.48 -47.63	25.96 -0.23 -28.47	40.09 0.19 -38.00	23.40 0.65 -16.05	19.19 0.66 -11.69
UNION___PROCESSING_DRP 323587	6.73 -0.05 -1.26	4.29 -0.02 -1.22	2.55 -0.01 -1.01	1.56 0.00 -1.52	1.42 0.00 -1.39	3.53 -0.02 -0.60	2.46 -0.01 -2.44	4.60 -0.03 -2.43	0.34 -0.01 -3.14	2.26 -0.01 -3.50	1.71 -0.02 -3.64	5.23 0.00 -3.25	4.00 -0.01 -3.60	6.39 -0.02 -3.55	-0.02 -0.03 -3.19	4.90 -0.04 -2.25	1.46 0.01 -4.08	0.59 -0.05 -4.20	0.04 -0.09 -4.63	-0.39 -0.14 -4.73	0.67 -0.06 -3.01	4.90 0.02 -2.98	8.74 0.00 -2.04	8.34 0.01 -1.49
UPPER HUDSON___HYD 24058	19.91 0.17 -14.22	16.88 0.09 -13.69	12.97 0.05 -11.37	17.15 0.00 -17.10	15.63 0.00 -15.59	9.86 0.11 -6.80	27.48 0.00 -27.45	28.90 0.11 -26.58	31.47 -0.15 -34.41	37.07 -0.07 -38.36	37.89 -0.10 -39.89	38.22 0.10 -36.13	40.99 0.02 -40.56	42.97 0.14 -39.96	32.72 -0.13 -36.04	28.46 0.11 -25.67	43.18 -0.11 -45.92	43.68 -0.16 -47.40	47.47 -0.19 -52.17	48.12 -0.23 -53.34	31.48 -0.09 -33.85	35.70 0.07 -33.73	30.34 0.22 -23.42	23.77 0.17 -16.76
UPPER RAQUET___HYD 24056	5.47 -0.04 0.00	3.07 -0.03 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.93 -0.02 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.06 0.00	-1.19 0.03 0.00	-1.84 0.07 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.76 -0.10 0.00	-4.53 0.15 1.49	-6.40 -0.09 9.00	-4.76 0.10 2.23	-6.85 0.20 3.48	-5.18 0.24 0.91	-6.65 0.24 1.90	-2.55 0.12 0.40	-4.11 -0.08 5.93	-5.30 -0.28 11.71	6.60 -0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.71 0.22 -3.98	7.05 0.12 -3.83	4.80 0.06 -3.19	4.83 0.00 -4.79	4.41 0.00 -4.37	4.96 0.11 -1.90	7.73 0.00 -7.71	10.07 0.09 -7.76	7.12 -0.13 -10.04	9.90 -0.06 -11.18	9.63 -0.09 -11.63	12.38 0.10 -10.31	11.77 0.02 -11.34	14.19 0.15 -11.17	6.71 -0.17 -10.06	9.91 0.13 -7.09	10.08 -0.13 -12.83	9.49 -0.18 -13.23	9.86 -0.23 -14.60	9.67 -0.26 -14.92	7.08 -0.12 -9.47	11.39 0.09 -9.38	13.46 0.32 -6.44	11.86 0.33 -4.69
VISCHER___FERRY HYD 24020	19.51 0.25 -13.75	16.47 0.14 -13.24	12.62 0.07 -11.00	16.58 0.00 -16.53	15.12 0.00 -15.08	9.65 0.13 -6.57	26.57 0.00 -26.55	28.02 0.12 -25.69	30.32 -0.15 -33.25	35.78 -0.07 -37.07	36.54 -0.10 -38.55	37.01 0.10 -34.92	39.64 0.02 -39.21	41.65 0.16 -38.63	31.48 -0.17 -34.84	27.62 0.14 -24.79	41.63 -0.14 -44.40	42.08 -0.19 -45.82	45.71 -0.22 -50.44	46.34 -0.24 -51.58	30.35 -0.11 -32.73	34.59 0.08 -32.60	29.61 0.29 -22.63	23.33 0.29 -16.21
V_CMM_10_SYNC_DSASP 323787	5.40 -0.12 0.00	3.03 -0.06 0.00	1.52 -0.03 0.00	0.05 0.00 0.00	0.04 0.00 0.00	2.89 -0.06 0.00	0.03 0.00 0.00	2.16 -0.06 0.00	-2.70 0.09 0.00	-1.19 0.04 0.00	-1.84 0.07 0.00	1.92 -0.07 0.00	0.40 -0.01 0.00	2.76 -0.11 0.00	-4.92 0.14 1.87	-8.70 -0.10 11.28	-5.33 0.10 2.80	-7.77 0.15 4.36	-5.46 0.19 1.15	-7.16 0.22 2.39	-2.68 0.10 0.50	-5.61 -0.07 7.44	-8.26 -0.25 14.70	6.60 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	5.49 -0.03 0.00	3.09 -0.01 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.92 -0.03 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.07 0.00	-1.19 0.03 0.00	-1.82 0.08 0.00	1.92 -0.06 0.00	0.41 -0.01 0.00	2.78 -0.09 0.00	-4.84 0.22 1.87	-8.75 -0.15 11.29	-5.26 0.17 2.80	-7.66 0.26 4.37	-5.35 0.30 1.15	-6.99 0.39 2.39	-2.60 0.18 0.50	-5.67 -0.13 7.45	-8.45 -0.43 14.71	6.37 -0.47 0.00

V_F_30_SYNC_DSASP 323786	19.24 0.23 -13.49	16.22 0.13 -12.99	12.42 0.06 -10.80	16.28 0.00 -16.23	14.84 0.00 -14.80	9.52 0.12 -6.45	26.08 0.00 -26.06	27.51 0.08 -25.21	29.76 -0.11 -32.65	35.14 -0.05 -36.41	35.88 -0.07 -37.87	36.36 0.08 -34.30	38.94 0.02 -38.51	40.94 0.13 -37.95	30.85 -0.13 -34.17	26.87 0.11 -24.07	40.77 -0.11 -43.51	41.16 -0.15 -44.87	44.80 -0.18 -49.49	45.39 -0.18 -50.57	29.76 -0.08 -32.12	33.79 0.07 -31.81	28.76 0.22 -21.84	22.98 0.24 -15.91
V_XM_10_SYNC_DSASP 323789	5.49 -0.03 0.00	3.09 -0.01 0.00	1.54 -0.02 0.00	0.05 0.00 0.00	0.05 0.01 0.00	2.92 -0.03 0.00	0.02 0.00 0.00	2.17 -0.04 0.00	-2.72 0.07 0.00	-1.19 0.03 0.00	-1.82 0.08 0.00	1.92 -0.06 0.00	0.41 -0.01 0.00	2.78 -0.09 0.00	-4.84 0.22 1.87	-8.75 -0.15 11.29	-5.26 0.17 2.80	-7.66 0.26 4.37	-5.35 0.30 1.15	-6.99 0.39 2.39	-2.60 0.18 0.50	-5.67 -0.13 7.45	-8.45 -0.43 14.71	6.37 -0.47 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.02 0.33 -9.17	12.10 0.17 -8.84	8.98 0.09 -7.34	11.08 0.00 -11.03	10.10 0.00 -10.06	7.49 0.15 -4.39	17.74 0.00 -17.71	19.40 0.14 -17.05	18.86 -0.19 -21.84	22.84 -0.09 -24.16	23.07 -0.15 -25.13	24.97 0.16 -22.83	26.14 0.03 -25.70	28.43 0.24 -25.32	19.33 -0.28 -22.81	18.98 0.22 -16.06	26.74 -0.21 -29.58	26.67 -0.27 -30.51	28.79 -0.34 -33.64	29.01 -0.38 -34.38	19.38 -0.17 -21.84	23.68 0.14 -21.63	22.05 0.51 -14.85	18.17 0.52 -10.82
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.84 0.41 -9.91	12.85 0.21 -9.54	9.59 0.11 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.87 0.19 -4.74	19.16 0.00 -19.13	20.82 0.16 -18.45	20.57 -0.22 -23.58	24.72 -0.10 -26.05	25.02 -0.17 -27.10	26.77 0.18 -24.60	28.12 0.03 -27.68	30.42 0.28 -27.27	21.05 -0.32 -24.56	20.25 0.27 -17.30	29.09 -0.24 -31.96	29.08 -0.31 -32.96	31.46 -0.39 -36.35	31.74 -0.41 -37.14	21.12 -0.19 -23.59	25.43 0.16 -23.37	23.33 0.59 -16.04	19.12 0.60 -11.68
WADING RIVER_IC_1 23522	15.83 0.40 -9.91	12.85 0.20 -9.55	9.58 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.85 0.16 -4.74	19.16 0.00 -19.14	20.80 0.14 -18.45	20.57 -0.24 -23.59	38.13 -0.11 -39.47	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.03 -47.57	35.76 0.31 -32.58	33.44 -0.34 -36.97	26.76 0.26 -23.81	29.12 -0.21 -31.96	29.08 -0.33 -32.97	32.22 -0.41 -37.14	42.18 -0.47 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.35 0.61 -16.05	19.13 0.61 -11.69
WADING RIVER_IC_2 23547	15.83 0.40 -9.91	12.85 0.20 -9.55	9.58 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.85 0.16 -4.74	19.16 0.00 -19.14	20.80 0.14 -18.45	20.57 -0.24 -23.59	38.13 -0.11 -39.47	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.03 -47.57	35.76 0.31 -32.58	33.44 -0.34 -36.97	26.76 0.26 -23.81	29.12 -0.21 -31.96	29.08 -0.33 -32.97	32.22 -0.41 -37.14	42.18 -0.47 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.35 0.61 -16.05	19.13 0.61 -11.69
WADING RIVER_IC_3 23601	15.83 0.40 -9.91	12.85 0.20 -9.55	9.58 0.09 -7.93	11.97 0.00 -11.92	10.91 0.00 -10.87	7.85 0.16 -4.74	19.16 0.00 -19.14	20.80 0.14 -18.45	20.57 -0.24 -23.59	38.13 -0.11 -39.47	45.70 -0.19 -47.80	33.58 0.20 -31.39	48.02 0.03 -47.57	35.76 0.31 -32.58	33.44 -0.34 -36.97	26.76 0.26 -23.81	29.12 -0.21 -31.96	29.08 -0.33 -32.97	32.22 -0.41 -37.14	42.18 -0.47 -47.63	25.97 -0.22 -28.47	40.08 0.18 -38.00	23.35 0.61 -16.05	19.13 0.61 -11.69
WALDEN___HYDRO 24148	15.31 0.31 -9.48	12.38 0.16 -9.13	9.22 0.08 -7.58	11.45 0.00 -11.40	10.44 0.00 -10.39	7.62 0.14 -4.53	18.32 0.00 -18.30	19.95 0.13 -17.61	19.61 -0.18 -22.58	23.68 -0.08 -25.00	23.95 -0.14 -25.99	25.75 0.14 -23.62	27.04 0.02 -26.60	29.29 0.22 -26.21	20.17 -0.25 -23.60	19.51 0.20 -16.63	27.75 -0.18 -30.56	27.72 -0.24 -31.52	29.95 -0.31 -34.76	30.19 -0.35 -35.52	20.12 -0.16 -22.56	24.39 0.13 -22.35	22.51 0.47 -15.34	18.49 0.48 -11.18
WARRENSBURG____ 23737	19.91 0.17 -14.22	16.88 0.09 -13.69	12.97 0.05 -11.37	17.15 0.00 -17.10	15.63 0.00 -15.59	9.86 0.11 -6.80	27.48 0.00 -27.45	28.90 0.11 -26.58	31.47 -0.15 -34.41	37.07 -0.07 -38.36	37.89 -0.10 -39.89	38.22 0.10 -36.13	40.99 0.02 -40.56	42.97 0.14 -39.96	32.72 -0.13 -36.04	28.46 0.11 -25.67	43.18 -0.11 -45.92	43.68 -0.16 -47.40	47.47 -0.19 -52.17	48.12 -0.23 -53.34	31.48 -0.09 -33.85	35.70 0.07 -33.73	30.34 0.22 -23.42	23.77 0.17 -16.76
WATERSIDE___6 8 9 23538	15.86 0.43 -9.92	12.87 0.22 -9.55	9.61 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.89 0.20 -4.75	19.17 0.00 -19.14	54.16 0.17 -51.78	26.94 -0.24 -29.96	60.97 -0.11 -62.30	37.03 -0.18 -39.11	38.46 0.19 -36.28	36.71 0.03 -36.26	66.00 0.28 -62.85	37.20 -0.33 -40.72	37.34 0.27 -34.39	36.20 -0.24 -39.07	32.94 -0.32 -36.81	32.88 -0.39 -37.78	31.80 -0.43 -37.22	49.46 -0.20 -51.94	57.71 0.16 -55.64	24.08 0.60 -16.78	114.29 0.61 -106.84
WDELAWARE___HYD 323627	14.53 0.33 -8.68	11.63 0.18 -8.36	8.59 0.09 -6.95	10.49 0.00 -10.44	9.56 0.00 -9.52	7.26 0.16 -4.15	16.76 0.00 -16.73	18.06 0.14 -15.70	17.18 -0.20 -20.17	21.04 -0.09 -22.35	21.20 -0.15 -23.25	23.56 0.14 -21.43	24.87 0.03 -24.43	27.17 0.23 -24.08	18.23 -0.26 -21.68	18.16 0.21 -15.27	25.17 -0.19 -27.99	25.05 -0.26 -28.87	27.00 -0.33 -31.84	27.18 -0.37 -32.53	18.21 -0.17 -20.66	22.51 0.14 -20.47	21.24 0.49 -14.05	17.57 0.50 -10.23
WEST BABYLON___IC 23714	15.96 0.53 -9.91	12.92 0.28 -9.55	9.61 0.13 -7.93	11.97 0.01 -11.92	10.92 0.00 -10.87	7.92 0.23 -4.74	19.17 0.00 -19.14	20.85 0.19 -18.45	20.50 -0.30 -23.59	37.98 -0.14 -39.35	45.66 -0.23 -47.80	33.63 0.25 -31.39	48.03 0.04 -47.57	35.82 0.37 -32.58	33.37 -0.41 -36.97	26.82 0.32 -23.81	29.06 -0.28 -31.96	29.01 -0.40 -32.97	32.12 -0.51 -37.14	42.08 -0.56 -47.63	25.92 -0.27 -28.47	40.13 0.22 -38.00	23.50 0.76 -16.05	19.29 0.77 -11.69
WEST CANADA___HYD 24049	5.27 0.00 0.25	2.85 0.00 0.24	1.35 0.00 0.20	-0.26 0.00 0.30	-0.23 0.00 0.28	2.83 0.00 0.12	-0.46 0.00 0.49	1.75 0.01 0.47	-3.40 -0.01 0.60	-1.91 0.00 0.68	-2.61 0.00 0.70	1.35 0.01 0.64	-0.31 0.00 0.72	2.17 0.01 0.71	-3.77 -0.02 0.57	2.66 0.01 0.03	-3.35 -0.01 0.71	-4.25 -0.01 0.68	-5.41 -0.02 0.88	-5.87 -0.02 0.86	-2.87 -0.01 0.58	1.60 0.01 0.32	6.85 0.02 -0.14	6.55 0.02 0.30
WESTERN_NY_WIND 24143	6.98 0.00 -1.46	4.52 0.02 -1.41	2.73 0.00 -1.17	1.81 0.00 -1.76	1.65 0.00 -1.60	3.66 0.02 -0.70	2.84 -0.01 -2.83	4.99 -0.03 -2.81	0.80 -0.05 -3.63	2.79 -0.03 -4.05	2.25 -0.05 -4.21	5.76 0.02 -3.76	4.57 0.00 -4.17	6.97 -0.01 -4.11	0.44 -0.06 -3.70	5.25 -0.04 -2.60	2.08 -0.01 -4.72	1.21 -0.09 -4.86	0.69 -0.16 -5.36	0.25 -0.24 -5.48	1.10 -0.10 -3.48	5.39 0.04 -3.45	9.13 0.08 -2.37	8.66 0.10 -1.72
WESTOVER___LESR 323668	8.79 0.11 -3.16	6.21 0.07 -3.05	4.12 0.04 -2.53	3.85 0.00 -3.80	3.51 0.00 -3.47	4.52 0.06 -1.51	6.14 0.00 -6.12	8.37 0.05 -6.11	5.03 -0.08 -7.90	7.54 -0.04 -8.80	7.18 -0.07 -9.16	10.20 0.07 -8.15	9.43 0.01 -9.00	11.83 0.10 -8.87	4.68 -0.12 -7.99	8.39 0.08 -5.63	7.48 -0.08 -10.19	6.83 -0.12 -10.51	6.92 -0.17 -11.59	6.66 -0.20 -11.85	5.15 -0.09 -7.52	9.43 0.07 -7.45	12.03 0.22 -5.12	10.79 0.23 -3.73

WETHRSFD_WT_PWR 323626	7.41 0.00 -1.89	4.93 0.02 -1.82	3.08 0.01 -1.51	2.32 0.00 -2.27	2.11 0.00 -2.07	3.82 -0.03 -0.90	3.66 -0.01 -3.65	5.76 -0.08 -3.63	1.94 0.03 -4.69	4.01 0.01 -5.22	3.53 0.00 -5.43	6.81 -0.03 -4.85	5.78 -0.01 -5.38	8.12 -0.05 -5.30	1.58 0.00 -4.77	5.96 -0.09 -3.36	3.51 0.05 -6.08	2.72 0.00 -6.28	2.37 -0.05 -6.92	1.98 -0.10 -7.07	2.17 -0.04 -4.49	6.37 0.01 -4.45	9.77 0.02 -3.05	9.15 0.09 -2.23
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.01 0.31 -9.18	12.09 0.16 -8.84	8.98 0.08 -7.34	11.09 0.00 -11.04	10.11 0.00 -10.06	7.48 0.14 -4.39	17.74 0.00 -17.72	19.40 0.13 -17.06	18.88 -0.18 -21.85	22.86 -0.09 -24.17	23.09 -0.14 -25.14	24.97 0.14 -22.84	26.15 0.03 -25.71	28.42 0.23 -25.33	19.36 -0.26 -22.81	18.97 0.21 -16.07	26.77 -0.19 -29.59	26.70 -0.25 -30.52	28.83 -0.32 -33.66	29.06 -0.35 -34.39	19.40 -0.16 -21.85	23.68 0.13 -21.64	22.02 0.47 -14.85	18.14 0.49 -10.82
YORK__WARBASSE 23770	15.85 0.42 -9.92	12.86 0.21 -9.55	9.60 0.11 -7.94	11.98 0.00 -11.93	10.92 0.00 -10.88	7.88 0.19 -4.75	19.17 0.01 -19.14	54.16 0.16 -51.78	26.95 -0.22 -29.96	60.98 -0.10 -62.30	37.04 -0.17 -39.11	38.45 0.19 -36.28	36.71 0.03 -36.26	65.99 0.27 -62.85	37.21 -0.32 -40.72	37.33 0.26 -34.39	36.21 -0.23 -39.07	32.95 -0.30 -36.81	32.89 -0.38 -37.78	31.82 -0.41 -37.22	49.47 -0.19 -51.94	57.70 0.16 -55.64	24.06 0.59 -16.78	114.27 0.60 -106.84