

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/26/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	16.53	15.16	15.24	15.88	14.10	17.45	16.09	20.21	15.71	17.96	16.41	17.23	16.57	15.79	17.06	19.35	33.71	38.26	41.72	32.96	26.22	23.65	16.78	16.07
24138	1.22	0.81	0.38	0.22	0.60	0.39	0.74	-0.05	0.13	-0.09	0.98	0.72	0.68	0.54	0.81	0.19	-0.50	-0.44	-0.51	-0.16	0.01	0.29	0.65	0.62
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.74	-14.30	-18.89	-6.13	-9.54	-9.46	-10.23	-8.60	-17.33	-39.31	-42.92	-47.09	-34.70	-26.11	-20.67	-9.96	-9.38
74TH STREET_GT_1	16.52	15.15	15.24	15.88	14.10	17.45	16.08	20.21	15.71	17.96	16.40	17.23	16.57	15.79	17.06	19.34	33.71	38.26	41.72	32.96	26.22	23.65	16.78	16.07
24260	1.21	0.81	0.38	0.22	0.59	0.39	0.73	-0.05	0.13	-0.09	0.98	0.72	0.68	0.54	0.81	0.19	-0.50	-0.44	-0.51	-0.16	0.01	0.29	0.65	0.61
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.74	-14.30	-18.89	-6.13	-9.54	-9.46	-10.23	-8.60	-17.33	-39.31	-42.92	-47.09	-34.70	-26.11	-20.67	-9.96	-9.38
74TH STREET_GT_2	16.52	15.15	15.24	15.88	14.10	17.45	16.08	20.21	15.71	17.96	16.40	17.23	16.57	15.79	17.06	19.34	33.71	38.26	41.72	32.96	26.22	23.65	16.78	16.07
24261	1.21	0.81	0.38	0.22	0.59	0.39	0.73	-0.05	0.13	-0.09	0.98	0.72	0.68	0.54	0.81	0.19	-0.50	-0.44	-0.51	-0.16	0.01	0.29	0.65	0.61
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.74	-14.30	-18.89	-6.13	-9.54	-9.46	-10.23	-8.60	-17.33	-39.31	-42.92	-47.09	-34.70	-26.11	-20.67	-9.96	-9.38
ADK HUDSON___FALLS	17.12	17.07	19.28	21.01	16.46	22.30	18.65	28.58	21.47	25.59	18.69	20.98	20.26	19.80	20.37	26.31	49.50	55.45	60.50	46.70	36.55	31.75	20.56	19.59
24011	0.87	0.60	0.31	0.19	0.50	0.33	0.59	-0.03	0.11	-0.08	0.79	0.62	0.55	0.42	0.66	0.16	-0.47	-0.40	-0.46	-0.15	0.01	0.22	0.49	0.43
	-3.31	-7.45	-14.38	-18.06	-8.56	-17.25	-9.44	-29.10	-20.07	-26.52	-8.60	-13.39	-13.28	-14.36	-12.07	-24.33	-55.07	-60.07	-65.82	-48.43	-36.43	-28.85	-13.91	-13.08
ADK RESOURCE___RCVRY	17.08	17.04	19.27	21.00	16.44	22.29	18.64	28.58	21.47	25.59	18.69	20.98	20.27	19.79	20.37	26.32	49.50	55.44	60.49	46.69	36.55	31.76	20.56	19.57
23798	0.83	0.57	0.30	0.18	0.48	0.31	0.58	-0.03	0.11	-0.08	0.79	0.62	0.56	0.42	0.66	0.16	-0.47	-0.41	-0.48	-0.15	0.01	0.23	0.49	0.41
	-3.31	-7.45	-14.38	-18.06	-8.56	-17.25	-9.44	-29.10	-20.07	-26.52	-8.60	-13.39	-13.28	-14.36	-12.07	-24.33	-55.07	-60.07	-65.82	-48.43	-36.43	-28.85	-13.91	-13.08
ADK S GLENS___FALLS	17.12	17.07	19.28	21.01	16.46	22.30	18.65	28.58	21.47	25.59	18.69	20.98	20.26	19.80	20.37	26.31	49.50	55.45	60.50	46.70	36.55	31.75	20.56	19.59
24028	0.87	0.60	0.31	0.19	0.50	0.33	0.59	-0.03	0.11	-0.08	0.79	0.62	0.55	0.42	0.66	0.16	-0.47	-0.40	-0.46	-0.15	0.01	0.22	0.49	0.43
	-3.31	-7.45	-14.38	-18.06	-8.56	-17.25	-9.44	-29.10	-20.07	-26.52	-8.60	-13.39	-13.28	-14.36	-12.07	-24.33	-55.07	-60.07	-65.82	-48.43	-36.43	-28.85	-13.91	-13.08
ADK_NYS___DAM	17.13	16.80	18.64	20.20	16.13	21.55	18.25	27.16	20.48	24.30	18.25	20.31	19.60	19.09	19.77	25.12	46.93	52.70	57.49	44.46	34.85	30.41	19.93	19.06
23527	1.04	0.68	0.35	0.22	0.58	0.37	0.65	-0.04	0.11	-0.07	0.77	0.60	0.54	0.41	0.64	0.16	-0.44	-0.36	-0.42	-0.14	0.01	0.22	0.51	0.51
	-3.15	-7.10	-13.71	-17.22	-8.16	-16.45	-8.98	-27.68	-19.09	-25.22	-8.18	-12.74	-12.63	-13.66	-11.47	-23.14	-52.46	-57.28	-62.76	-46.17	-34.74	-27.51	-13.26	-12.47
AIR_PRODUCTS___DRP	16.67	16.44	18.27	19.80	15.76	21.10	17.82	26.61	20.04	23.82	17.76	19.78	19.11	18.63	19.26	24.57	46.14	51.81	56.52	43.67	34.21	29.81	19.47	18.62
24190	0.63	0.44	0.22	0.13	0.36	0.23	0.40	-0.02	0.06	-0.03	0.46	0.33	0.31	0.24	0.36	0.08	-0.23	-0.20	-0.23	-0.08	0.00	0.12	0.29	0.30
	-3.10	-6.97	-13.46	-16.91	-8.01	-16.15	-8.80	-27.12	-18.70	-24.71	-8.01	-12.48	-12.37	-13.38	-11.24	-22.67	-51.47	-56.22	-61.61	-45.33	-34.10	-27.00	-13.02	-12.25
ALBANY___1	16.67	16.44	18.27	19.80	15.76	21.10	17.82	26.61	20.04	23.82	17.76	19.78	19.11	18.63	19.26	24.57	46.14	51.81	56.52	43.67	34.21	29.81	19.47	18.62
23571	0.63	0.44	0.22	0.13	0.36	0.23	0.40	-0.02	0.06	-0.03	0.46	0.33	0.31	0.24	0.36	0.08	-0.23	-0.20	-0.23	-0.08	0.00	0.12	0.29	0.30
	-3.10	-6.97	-13.46	-16.91	-8.01	-16.15	-8.80	-27.12	-18.70	-24.71	-8.01	-12.48	-12.37	-13.38	-11.24	-22.67	-51.47	-56.22	-61.61	-45.33	-34.10	-27.00	-13.02	-12.25
ALBANY___2	16.67	16.44	18.27	19.80	15.76	21.10	17.82	26.61	20.04	23.82	17.76	19.78	19.11	18.63	19.26	24.57	46.14	51.81	56.52	43.67	34.21	29.81	19.47	18.62
23572	0.63	0.44	0.22	0.13	0.36	0.23	0.40	-0.02	0.06	-0.03	0.46	0.33	0.31	0.24	0.36	0.08	-0.23	-0.20	-0.23	-0.08	0.00	0.12	0.29	0.30
	-3.10	-6.97	-13.46	-16.91	-8.01	-16.15	-8.80	-27.12	-18.70	-24.71	-8.01	-12.48	-12.37	-13.38	-11.24	-22.67	-51.47	-56.22	-61.61	-45.33	-34.10	-27.00	-13.02	-12.25
ALBANY___3	16.67	16.44	18.27	19.80	15.76	21.10	17.82	26.61	20.04	23.82	17.76	19.78	19.11	18.63	19.26	24.57	46.14	51.81	56.52	43.67	34.21	29.81	19.47	18.62
23573	0.63	0.44	0.22	0.13	0.36	0.23	0.40	-0.02	0.06	-0.03	0.46	0.33	0.31	0.24	0.36	0.08	-0.23	-0.20	-0.23	-0.08	0.00	0.12	0.29	0.30
	-3.10	-6.97	-13.46	-16.91	-8.01	-16.15	-8.80	-27.12	-18.70	-24.71	-8.01	-12.48	-12.37	-13.38	-11.24	-22.67	-51.47	-56.22	-61.61	-45.33	-34.10	-27.00	-13.02	-12.25
ALBANY___4	16.67	16.44	18.27	19.80	15.76	21.10	17.82	26.61	20.04	23.82	17.76	19.78	19.11	18.63	19.26	24.57	46.14	51.81	56.52	43.67	34.21	29.81	19.47	18.62
23574	0.63	0.44	0.22	0.13	0.36	0.23	0.40	-0.02	0.06	-0.03	0.46	0.33	0.31	0.24	0.36	0.08	-0.23	-0.20	-0.23	-0.08	0.00	0.12	0.29	0.30
	-3.10	-6.97	-13.46	-16.91	-8.01	-16.15	-8.80	-27.12	-18.70	-24.71	-8.01	-12.48	-12.37	-13.38	-11.24	-22.67	-51.47	-56.22	-61.61	-45.33	-34.10	-27.00	-13.02	-12.25

ALBANY___LFGE 323615	16.84 0.74 -3.15	16.64 0.52 -7.10	18.55 0.26 -13.70	20.13 0.16 -17.21	15.97 0.42 -8.16	21.44 0.27 -16.44	18.05 0.47 -8.96	27.09 -0.03 -27.60	20.39 0.07 -19.03	24.25 -0.04 -25.15	18.01 0.56 -8.15	20.08 0.41 -12.70	19.40 0.37 -12.59	18.92 0.29 -13.62	19.54 0.45 -11.44	25.00 0.10 -23.07	47.00 -0.30 -52.40	52.78 -0.25 -57.24	57.58 -0.29 -62.73	44.48 -0.09 -46.15	34.83 0.01 -34.72	30.33 0.15 -27.49	19.77 0.35 -13.25	18.90 0.35 -12.47
ALCOA_RYNLDS___DRP 24188	12.49 -0.46 0.00	8.75 -0.28 0.00	4.45 -0.13 0.00	2.68 -0.08 0.00	7.19 -0.21 0.00	4.59 -0.14 0.00	8.38 -0.24 0.00	-0.47 0.02 0.00	1.24 -0.05 0.00	-0.81 0.04 0.00	8.90 -0.40 0.00	6.66 -0.31 0.00	6.14 -0.29 0.00	4.79 -0.22 0.00	7.32 -0.33 0.00	1.75 -0.08 0.00	-4.88 0.22 0.00	-4.02 0.19 0.00	-4.63 0.23 0.00	-1.51 0.08 0.00	0.10 0.00 0.00	2.57 -0.11 0.00	5.92 -0.25 0.00	5.79 -0.29 0.00
ALCOA___DSASP 323711	12.49 -0.46 0.00	8.75 -0.28 0.00	4.45 -0.13 0.00	2.68 -0.08 0.00	7.19 -0.21 0.00	4.59 -0.14 0.00	8.38 -0.24 0.00	-0.47 0.02 0.00	1.24 -0.05 0.00	-0.81 0.04 0.00	8.90 -0.40 0.00	6.66 -0.31 0.00	6.14 -0.29 0.00	4.79 -0.22 0.00	7.32 -0.33 0.00	1.75 -0.08 0.00	-4.88 0.22 0.00	-4.02 0.19 0.00	-4.63 0.23 0.00	-1.51 0.08 0.00	0.10 0.00 0.00	2.57 -0.11 0.00	5.92 -0.25 0.00	5.79 -0.29 0.00
ALLEGHENY___COGEN 23514	13.68 0.32 -0.42	10.06 0.10 -0.93	6.42 0.03 -1.80	5.05 0.03 -2.26	8.49 0.02 -1.07	6.94 0.05 -2.16	9.81 0.01 -1.18	3.14 -0.01 -3.64	3.82 0.02 -2.51	2.43 -0.04 -3.32	10.72 0.35 -1.08	8.90 0.26 -1.68	8.32 0.23 -1.66	6.98 0.17 -1.80	9.44 0.27 -1.51	4.93 0.07 -3.04	1.56 -0.24 -6.90	3.11 -0.21 -7.53	3.17 -0.22 -8.25	4.41 -0.07 -6.07	4.67 0.00 -4.57	6.35 0.05 -3.62	8.00 0.09 -1.74	7.91 0.19 -1.64
ALTONA_WT_PWR 323606	13.04 0.09 0.00	9.11 0.09 0.00	4.63 0.04 0.00	2.78 0.03 0.00	7.45 0.06 0.00	4.74 0.02 0.00	8.61 -0.01 0.00	-0.47 0.01 0.00	1.26 -0.03 0.00	-0.82 0.03 0.00	8.99 -0.31 0.00	6.70 -0.27 0.00	6.13 -0.30 0.00	4.79 -0.22 0.00	7.34 -0.31 0.00	1.77 -0.05 0.00	-4.96 0.14 0.00	-4.04 0.18 0.00	-4.62 0.24 0.00	-1.49 0.09 0.00	0.10 0.00 0.00	2.56 -0.12 0.00	5.90 -0.27 0.00	5.80 -0.28 0.00
AMERICAN_REF_FUEL 24010	12.34 -0.97 -0.37	9.09 -0.77 -0.83	5.79 -0.41 -1.61	4.54 -0.23 -2.02	7.67 -0.68 -0.96	6.25 -0.41 -1.93	8.78 -0.90 -1.05	2.80 0.04 -3.25	3.41 -0.12 -2.24	2.16 0.05 -2.96	9.60 -0.66 -0.96	7.93 -0.52 -1.49	7.42 -0.49 -1.48	6.22 -0.39 -1.59	8.41 -0.60 -1.35	4.37 -0.14 -2.69	1.37 0.32 -6.14	2.77 0.29 -6.69	2.80 0.38 -7.29	3.93 0.12 -5.39	4.16 -0.01 -4.07	5.66 -0.25 -3.23	7.13 -0.59 -1.56	7.18 -0.36 -1.46
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.21 -0.15 -0.42	9.81 -0.15 -0.94	6.29 -0.11 -1.81	4.97 -0.06 -2.28	8.20 -0.28 -1.08	6.74 -0.16 -2.18	9.39 -0.42 -1.19	3.19 0.01 -3.66	3.77 -0.05 -2.53	2.49 0.00 -3.34	10.34 -0.04 -1.08	8.63 -0.02 -1.69	8.08 -0.03 -1.67	6.78 -0.04 -1.82	9.13 -0.04 -1.52	4.89 -0.01 -3.07	1.82 -0.03 -6.94	3.34 -0.04 -7.59	3.47 -0.02 -8.35	4.53 -0.01 -6.12	4.70 0.00 -4.59	6.24 -0.08 -3.64	7.71 -0.21 -1.76	7.69 -0.04 -1.65
ARTHUR_KILL_GT_1 23520	16.54 1.24 -2.36	15.13 0.79 -5.32	15.21 0.35 -10.27	15.86 0.20 -12.90	14.03 0.53 -6.11	17.40 0.35 -12.32	16.01 0.67 -6.72	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.23	17.03 0.79 -8.60	20.87 0.18 -18.86	35.24 -0.49 -40.82	105.63 -0.45 -110.29	367.33 -0.54 -372.72	89.03 -0.17 -90.78	44.89 0.01 -44.77	42.35 0.31 -39.36	78.77 0.67 -71.93	16.11 0.65 -9.38
ARTHUR_KILL_2 23512	16.51 1.20 -2.36	15.11 0.77 -5.32	15.20 0.34 -10.27	15.85 0.19 -12.90	14.01 0.51 -6.11	17.39 0.34 -12.32	15.99 0.65 -6.72	20.21 -0.04 -20.73	15.70 0.12 -14.30	17.97 -0.08 -18.89	16.35 0.93 -6.13	17.18 0.67 -9.54	16.53 0.64 -9.46	15.75 0.51 -10.23	17.01 0.76 -8.60	20.86 0.17 -18.86	35.25 -0.47 -40.82	105.64 -0.44 -110.29	367.34 -0.52 -372.72	89.03 -0.16 -90.78	44.88 0.01 -44.77	42.35 0.30 -39.36	78.76 0.65 -71.93	16.09 0.63 -9.38
ARTHUR_KILL_3 23513	16.49 1.18 -2.36	15.13 0.79 -5.32	15.24 0.38 -10.28	15.88 0.22 -12.91	14.09 0.58 -6.12	17.44 0.38 -12.33	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.90	16.38 0.95 -6.13	17.21 0.70 -9.55	16.56 0.66 -9.46	15.77 0.53 -10.23	17.04 0.79 -8.60	20.92 0.18 -18.91	35.31 -0.47 -40.88	107.77 -0.42 -112.40	377.57 -0.48 -382.92	90.65 -0.15 -92.38	44.98 0.01 -44.87	42.38 0.28 -39.42	80.10 0.63 -73.31	16.06 0.60 -9.38
ARTHUR_KILL_COGEN 323718	16.54 1.24 -2.36	15.13 0.79 -5.32	15.21 0.35 -10.27	15.86 0.20 -12.90	14.03 0.53 -6.11	17.40 0.35 -12.32	16.01 0.67 -6.72	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.23	17.03 0.79 -8.60	20.87 0.18 -18.86	35.24 -0.49 -40.82	105.63 -0.45 -110.29	367.33 -0.54 -372.72	89.03 -0.17 -90.78	44.89 0.01 -44.77	42.35 0.31 -39.36	78.77 0.67 -71.93	16.11 0.65 -9.38
ASHOKAN____ 23654	16.82 1.32 -2.55	15.68 0.90 -5.75	16.14 0.45 -11.10	16.97 0.27 -13.94	14.73 0.73 -6.61	18.53 0.48 -13.31	16.78 0.90 -7.27	21.86 -0.05 -22.40	16.88 0.15 -15.44	19.46 -0.10 -20.41	17.04 1.13 -6.62	18.11 0.83 -10.31	17.41 0.76 -10.22	16.67 0.60 -11.05	17.86 0.92 -9.29	20.76 0.22 -18.72	36.74 -0.63 -42.47	41.60 -0.55 -46.37	45.31 -0.63 -50.81	35.59 -0.21 -37.38	28.24 0.02 -28.12	25.27 0.33 -22.27	17.62 0.72 -10.73	16.86 0.68 -10.10
ASTORIA_EAST_ENERGY_CC1 323581	16.50 1.20 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.37 0.95 -6.12	17.19 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.79 -8.59	19.34 0.18 -17.33	33.71 -0.49 -39.31	38.27 -0.43 -42.91	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.37
ASTORIA_EAST_ENERGY_CC2 323582	16.51 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.37 0.95 -6.12	17.19 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.79 -8.59	19.34 0.18 -17.33	33.71 -0.49 -39.31	38.27 -0.43 -42.91	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.77 0.65 -9.96	16.08 0.62 -9.37
ASTORIA_GT2_I 24094	16.51 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.04 0.79 -8.59	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.37

ASTORIA_GT2_2 24095	16.51 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.04 0.79 -8.59	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.37
ASTORIA_GT2_3 24096	16.51 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.04 0.79 -8.59	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.37
ASTORIA_GT2_4 24097	16.51 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.04 0.79 -8.59	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.37
ASTORIA_GT3_1 24098	16.51 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.04 0.79 -8.59	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.37
ASTORIA_GT3_2 24099	16.51 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.04 0.79 -8.59	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.37
ASTORIA_GT3_3 24100	16.51 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.04 0.79 -8.59	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.37
ASTORIA_GT3_4 24101	16.51 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.04 0.79 -8.59	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66		

ASTORIA_GT_13 24227	16.54	15.16	15.25	15.88	14.11	17.45	16.09	20.21	15.71	17.96	16.41	17.23	16.58	15.80	17.07	19.34	33.70	38.26	41.71	32.96	26.22	23.66	16.80	16.08
	1.24	0.82	0.39	0.22	0.60	0.40	0.74	-0.04	0.13	-0.09	0.99	0.72	0.68	0.55	0.82	0.19	-0.51	-0.44	-0.52	-0.16	0.01	0.30	0.66	0.63
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.74	-14.30	-18.89	-6.13	-9.54	-9.46	-10.23	-8.60	-17.33	-39.31	-42.92	-47.09	-34.70	-26.11	-20.67	-9.97	-9.38
ASTORIA_GT_5 24106	16.53	15.17	15.25	15.88	14.11	17.45	16.09	20.21	15.71	17.95	16.39	17.21	16.56	15.78	17.05	19.34	33.70	38.26	41.71	32.96	26.22	23.66	16.79	16.09
	1.22	0.82	0.39	0.22	0.60	0.40	0.74	-0.04	0.12	-0.09	0.97	0.70	0.67	0.54	0.80	0.19	-0.51	-0.44	-0.51	-0.16	0.01	0.31	0.66	0.63
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.73	-14.30	-18.89	-6.12	-9.54	-9.46	-10.22	-8.59	-17.33	-39.31	-42.91	-47.09	-34.70	-26.11	-20.67	-9.96	-9.37
ASTORIA_GT_7 24107	16.53	15.17	15.25	15.88	14.11	17.45	16.09	20.21	15.71	17.95	16.39	17.21	16.56	15.78	17.05	19.34	33.70	38.26	41.71	32.96	26.22	23.66	16.79	16.09
	1.22	0.82	0.39	0.22	0.60	0.40	0.74	-0.04	0.12	-0.09	0.97	0.70	0.67	0.54	0.80	0.19	-0.51	-0.44	-0.51	-0.16	0.01	0.31	0.66	0.63
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.73	-14.30	-18.89	-6.12	-9.54	-9.46	-10.22	-8.59	-17.33	-39.31	-42.91	-47.09	-34.70	-26.11	-20.67	-9.96	-9.37
ASTORIA_GT_8 24108	16.53	15.17	15.25	15.88	14.11	17.45	16.09	20.21	15.71	17.95	16.39	17.21	16.56	15.78	17.05	19.34	33.70	38.26	41.71	32.96	26.22	23.66	16.79	16.09
	1.22	0.82	0.39	0.22	0.60	0.40	0.74	-0.04	0.12	-0.09	0.97	0.70	0.67	0.54	0.80	0.19	-0.51	-0.44	-0.51	-0.16	0.01	0.31	0.66	0.63
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.73	-14.30	-18.89	-6.12	-9.54	-9.46	-10.22	-8.59	-17.33	-39.31	-42.91	-47.09	-34.70	-26.11	-20.67	-9.96	-9.37
ASTORIA___2 24149	16.51	15.15	15.24	15.88	14.10	17.44	16.08	20.21	15.71	17.96	16.38	17.20	16.55	15.77	17.04	19.34	33.71	38.27	41.72	32.96	26.22	23.66	16.78	16.08
	1.21	0.81	0.38	0.22	0.59	0.39	0.73	-0.04	0.12	-0.08	0.95	0.69	0.66	0.53	0.79	0.19	-0.50	-0.43	-0.50	-0.16	0.01	0.30	0.65	0.62
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.73	-14.30	-18.89	-6.12	-9.54	-9.46	-10.22	-8.59	-17.33	-39.31	-42.91	-47.09	-34.70	-26.11	-20.67	-9.96	-9.37
ASTORIA___3 23516	16.54	15.16	15.25	15.88	14.11	17.45	16.09	20.21	15.71	17.96	16.41	17.23	16.58	15.80	17.07	19.34	33.70	38.26	41.71	32.96	26.22	23.66	16.80	16.08
	1.24	0.82	0.39	0.22	0.60	0.40	0.74	-0.04	0.13	-0.09	0.99	0.72	0.68	0.55	0.82	0.19	-0.51	-0.44	-0.52	-0.16	0.01	0.30	0.66	0.63
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.74	-14.30	-18.89	-6.13	-9.54	-9.46	-10.23	-8.60	-17.33	-39.31	-42.92	-47.09	-34.70	-26.11	-20.67	-9.97	-9.38
ASTORIA___4 23517	16.51	15.15	15.24	15.88	14.10	17.44	16.08	20.21	15.71	17.96	16.38	17.20	16.55	15.77	17.04	19.34	33.71	38.27	41.72	32.96	26.22	23.66	16.78	16.08
	1.21	0.81	0.38	0.22	0.59	0.39	0.73	-0.04	0.12	-0.08	0.95	0.69	0.66	0.53	0.79	0.19	-0.50	-0.43	-0.50	-0.16	0.01	0.30	0.65	0.62
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.73	-14.30	-18.89	-6.12	-9.54	-9.46	-10.22	-8.59	-17.33	-39.31	-42.91	-47.09	-34.70	-26.11	-20.67	-9.96	-9.37
ASTORIA___5 23518	16.54	15.16	15.25	15.88	14.11	17.45	16.09	20.21	15.71	17.96	16.41	17.23	16.58	15.80	17.07	19.34	33.70	38.26	41.71	32.96	26.22	23.66	16.80	16.08
	1.24	0.82	0.39	0.22	0.60	0.40	0.74	-0.04	0.13	-0.09	0.99	0.72	0.68	0.55	0.82	0.19	-0.51	-0.44	-0.52	-0.16	0.01	0.30	0.66	0.63
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.74	-14.30	-18.89	-6.13	-9.54	-9.46	-10.23	-8.60	-17.33	-39.31	-42.92	-47.09	-34.70	-26.11	-20.67	-9.97	-9.38
AST_ENERGY_2_CC3 323677	16.52	15.15	15.24	15.88	14.10	17.44	16.08	20.21	15.71	17.96	16.39	17.22	16.56	15.78	17.05	19.34	33.71	38.27	41.72	32.96	26.22	23.64	16.77	16.07
	1.21	0.81	0.38	0.22	0.59	0.39	0.73	-0.05	0.12	-0.09	0.97	0.71	0.67	0.53	0.80	0.19	-0.50	-0.43	-0.51	-0.16	0.01	0.29	0.64	0.61
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.74	-14.30	-18.89	-6.13	-9.54	-9.46	-10.23	-8.60	-17.33	-39.31	-42.92	-47.09	-34.70	-26.11	-20.67	-9.96	-9.38
AST_ENERGY_2_CC4 323678	16.52	15.15	15.24	15.88	14.10	17.44	16.08	20.21	15.71	17.96	16.39	17.22	16.56	15.78	17.05	19.34	33.71	38.27	41.72	32.96	26.22	23.64	16.77	16.07
	1.21	0.81	0.38	0.22	0.59	0.39	0.73	-0.05	0.12	-0.09	0.97	0.71	0.67	0.53	0.80	0.19	-0.50	-0.43	-0.51	-0.16	0.01	0.29	0.64	0.61
	-2.36	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.74	-14.30	-18.89	-6.13	-9.54	-9.46	-10.23	-8.60	-17.33	-39.31	-42.92	-47.09	-34.70	-26.11	-20.67	-9.96	-9.38
ATHENS_STG_1 23668	16.28	15.51	16.43	17.47	14.66	18.89	16.64	22.92	17.52	20.45	16.76	18.15	17.49	16.87	17.81	21.52	39.04	44.04	47.99	37.42	29.52	26.13	17.75	16.99
	0.67	0.47	0.23	0.13	0.36	0.23	0.42	-0.03	0.07	-0.05	0.54	0.40	0.37	0.29	0.44	0.10	-0.29	-0.24	-0.29	-0.09	0.01	0.16	0.36	0.35
	-2.67	-6.01	-11.61	-14.58	-6.91	-13.93	-7.60	-23.43	-16.16	-21.35	-6.93	-10.78	-10.69	-11.56	-9.72	-19.59	-44.42	-48.49	-53.14	-39.09	-29.41	-23.29	-11.22	-10.56
ATHENS_STG_2 23670	16.28	15.51	16.43	17.47	14.66	18.89	16.64	22.92	17.52	20.45	16.76	18.15	17.49	16.87	17.81	21.52	39.04	44.04	47.99	37.42	29.52	26.13	17.75	16.99
	0.67	0.47	0.23	0.13	0.36	0.23	0.42	-0.03	0.07	-0.05	0.54	0.40	0.37	0.29	0.44	0.10	-0.29	-0.24	-0.29	-0.09	0.01	0.16	0.36	0.35
	-2.67	-6.01	-11.61	-14.58	-6.91	-13.93	-7.60	-23.43	-16.16	-21.35	-6.93	-10.78	-10.69	-11.56	-9.72	-19.59	-44.42	-48.49	-53.14	-39.09	-29.41	-23.29	-11.22	-10.56
ATHENS_STG_3 23677	16.28	15.51	16.43	17.47	14.66	18.89	16.64	22.92	17.52	20.45	16.76	18.15	17.49	16.87	17.81	21.52	39.04	44.04	47.99	37.42	29.52	26.13	17.75	16.99
	0.67	0.47	0.23	0.13	0.36	0.23	0.42	-0.03	0.07	-0.05	0.54	0.40	0.37	0.29	0.44	0.10	-0.29	-0.24	-0.29	-0.09	0.01	0.16	0.36	0.35
	-2.67	-6.01	-11.61	-14.58	-6.91	-13.93	-7.60	-23.43	-16.16	-21.35	-6.93	-10.78	-10.69	-11.56	-9.72	-19.59	-44.42	-48.49	-53.14	-39.09	-29.41	-23.29	-11.22	-10.56
AUBURN___LFGE 323710	13.42	9.79	5.95	4.44	8.23	6.37	9.55	2.19	3.16	1.58	10.30	8.36	7.81	6.46	8.94	4.10	-0.16	1.21	1.08	2.84	3.47	5.38	7.52	7.39
	0.16	0.09	0.04	0.02	0.05	0.05	0.06	0.00	0.02	-0.02	0.21	0.16	0.15	0.11	0.17	0.04	-0.13	-0.12	-0.13	-0.04	0.00	0.03	0.07	0.10
	-0.30	-0.69	-1.33	-1.67	-0.79	-1.59	-0.87	-2.68	-1.85	-2.45	-0.79	-1.24	-1.23	-1.32	-1.11	-2.24	-5.07	-5.54	-6.07	-4.47	-3.36	-2.66	-1.28	-1.21
BABYLON_RES_REC 323704	34.05	15.25	15.23	15.88	14.09	17.45	16.12	20.20	15.72	17.96	16.59	17.38	17.42	16.48	18.19	31.74	38.44	42.01	43.54	33.86	26.98	25.10	17.13	16.33
	1.41	0.90	0.37	0.22	0.57	0.40	0.77	-0.05	0.14	-0.08	1.16	0.87	0.84	0.67	0.99	0.22	-0.61	-0.53	-0.61	-0.18	0.02	0.35	0.75	0.64
	-19.70	-5.32	-10.27	-12.90	-6.11	-12.32	-6.73	-20.74	-14.30	-18.89	-6.13	-9.54	-10.15	-10.80	-9.55	-29.70	-44.15	-46.75	-49.01	-35.63	-26.87	-22.07	-10.22	-9.62

BARRETT_IC_1 23704	33.86	15.15	15.26	15.93	14.10	17.48	16.82	31.86	30.78	32.49	16.52	30.64	33.98	33.98	27.03	31.71	38.52	42.08	43.63	38.22	33.66	37.17	18.05	16.24
	1.21	0.80	0.33	0.19	0.52	0.35	0.68	-0.04	0.12	-0.07	1.02	0.76	0.74	0.58	0.86	0.18	-0.53	-0.46	-0.52	-0.15	0.01	0.29	0.64	0.54
	-19.70	-5.33	-10.35	-12.97	-6.19	-12.40	-7.52	-32.39	-29.37	-33.42	-6.20	-22.91	-26.81	-28.38	-18.52	-29.70	-44.15	-46.75	-49.01	-39.95	-33.54	-34.19	-11.24	-9.62
BARRETT_IC_10 23701	33.86	15.15	15.26	15.93	14.10	17.48	16.82	31.86	30.78	32.49	16.52	30.64	33.98	33.98	27.03	31.71	38.52	42.08	43.63	38.22	33.66	37.17	18.05	16.24
	1.21	0.80	0.33	0.19	0.52	0.35	0.68	-0.04	0.12	-0.07	1.02	0.76	0.74	0.58	0.86	0.18	-0.53	-0.46	-0.52	-0.15	0.01	0.29	0.64	0.54
	-19.70	-5.33	-10.35	-12.97	-6.19	-12.40	-7.52	-32.39	-29.37	-33.42	-6.20	-22.91	-26.81	-28.38	-18.52	-29.70	-44.15	-46.75	-49.01	-39.95	-33.55	-34.20	-11.24	-9.62
BARRETT_IC_11 23702	33.86	15.15	15.26	15.93	14.10	17.48	16.82	31.86	30.78	32.49	16.52	30.64	33.98	33.98	27.03	31.71	38.52	42.08	43.63	38.22	33.66	37.17	18.05	16.24
	1.21	0.80	0.33	0.19	0.52	0.35	0.68	-0.04	0.12	-0.07	1.02	0.76	0.74	0.58	0.86	0.18	-0.53	-0.46	-0.52	-0.15	0.01	0.29	0.64	0.54
	-19.70	-5.33	-10.35	-12.97	-6.19	-12.40	-7.52	-32.39	-29.37	-33.42	-6.20	-22.91	-26.81	-28.38	-18.52	-29.70	-44.15	-46.75	-49.01	-39.95	-33.55	-34.20	-11.24	-9.62
BARRETT_IC_12 23703	33.86	15.15	15.26	15.93	14.10	17.48	16.82	31.86	30.78	32.49	16.52	30.64	33.98	33.98	27.03	31.71	38.52	42.08	43.63	38.22	33.66	37.17	18.05	16.24
	1.21	0.80	0.33	0.19	0.52	0.35	0.68	-0.04	0.12	-0.07	1.02	0.76	0.74	0.58	0.86	0.18	-0.53	-0.46	-0.52	-0.15	0.01	0.29	0.64	0.54
	-19.70	-5.33	-10.35	-12.97	-6.19	-12.40	-7.52	-32.39	-29.37	-33.42	-6.20	-22.91	-26.81	-28.38	-18.52	-29.70	-44.15	-46.75	-49.01	-39.95	-33.55	-34.20	-11.24	-9.62
BARRETT_IC_2 23705	33.86	15.15	15.26	15.93	14.10	17.48	16.82	31.86	30.78	32.49	16.52	30.64	33.98	33.98	27.03	31.71	38.52	42.08	43.63	38.22	33.66	37.17	18.05	16.24
	1.21	0.80	0.33	0.19	0.52	0.35	0.68	-0.04	0.12	-0.07	1.02	0.76	0.74	0.58	0.86	0.18	-0.53	-0.46	-0.52	-0.15	0.01	0.29	0.64	0.54
	-19.70	-5.33	-10.35	-12.97	-6.19	-12.40	-7.52	-32.39	-29.37	-33.42	-6.20	-22.91	-26.81	-28.38	-18.52	-29.70	-44.15	-46.75	-49.01	-39.95	-33.54	-34.19	-11.24	-9.62
BARRETT_IC_3 23706	33.86	15.15	15.26	15.93	14.10	17.48	16.82	31.86	30.78	32.49	16.52	30.64	33.98	33.98	27.03	31.71	38.52	42.08	43.63	38.22	33.66	37.17	18.05	16.24
	1.21	0.80	0.33	0.19	0.52	0.35	0.68	-0.04	0.12	-0.07	1.02	0.76	0.74	0.58	0.86	0.18	-0.53	-0.46	-0.52	-0.15	0.01	0.29	0.64	

BAYONEEC___CTG10 323750	16.51 1.21 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.96 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
BAYONEEC___CTG2 323683	16.51 1.21 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.96 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
BAYONEEC___CTG3 323684	16.51 1.21 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.96 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
BAYONEEC___CTG4 323685	16.51 1.21 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.96 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
BAYONEEC___CTG5 323686	16.51 1.21 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.96 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
BAYONEEC___CTG6 323687	16.51 1.21 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.96 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
BAYONEEC___CTG7 323688	16.51 1.21 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.96 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
BAYONEEC___CTG8 323689	16.51 1.21 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.96 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
BAYONEEC___CTG9 323749	16.51 1.21 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.96 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
BEACON___LESR 323632	16.88 0.86 -3.08	16.54 0.57 -6.95	18.28 0.29 -13.41	19.78 0.18 -16.85	15.83 0.45 -7.98	21.11 0.29 -16.09	17.90 0.52 -8.77	26.50 -0.03 -27.02	20.00 0.08 -18.63	23.72 -0.05 -24.62	17.93 0.65 -7.98	19.90 0.51 -12.43	19.19 0.43 -12.33	18.70 0.35 -13.33	19.37 0.52 -11.20	24.53 0.12 -22.58	45.85 -0.34 -51.28	51.52 -0.29 -56.03	56.19 -0.35 -61.39	43.47 -0.11 -45.17	34.09 0.01 -33.98	29.75 0.16 -26.90	19.53 0.39 -12.97	18.66 0.38 -12.20
BEAVER RIVER___HYD 24048	12.65 -0.34 -0.05	8.86 -0.27 -0.10	4.64 -0.15 -0.20	2.92 -0.10 -0.26	7.27 -0.24 -0.12	4.83 -0.15 -0.24	8.54 -0.21 -0.14	-0.05 0.01 -0.42	1.54 -0.04 -0.29	-0.45 0.02 -0.38	9.21 -0.21 -0.12	7.02 -0.13 -0.19	6.50 -0.12 -0.19	5.12 -0.10 -0.20	7.67 -0.16 -0.17	2.13 -0.04 -0.35	-4.19 0.12 -0.79	-3.27 0.09 -0.86	-3.82 0.11 -0.94	-0.86 0.04 -0.69	0.62 0.00 -0.52	3.04 -0.06 -0.41	6.22 -0.14 -0.20	6.08 -0.18 -0.19
BEEBEE_GT_13 23619	12.96 -0.28 -0.29	9.42 -0.26 -0.66	5.71 -0.14 -1.27	4.28 -0.08 -1.59	7.90 -0.25 -0.76	6.12 -0.13 -1.52	9.13 -0.32 -0.83	2.09 0.01 -2.56	3.02 -0.04 -1.77	1.49 0.00 -2.34	9.95 -0.11 -0.76	8.06 -0.09 -1.18	7.53 -0.08 -1.17	6.21 -0.07 -1.27	8.62 -0.10 -1.06	3.94 -0.02 -2.14	-0.23 0.01 -4.86	1.10 0.02 -5.30	0.99 0.04 -5.81	2.71 0.01 -4.28	3.32 0.00 -3.22	5.16 -0.07 -2.55	7.22 -0.17 -1.23	7.17 -0.06 -1.16
BETHLEHEM___GRP 23843	16.67 0.63 -3.10	16.44 0.44 -6.97	18.27 0.22 -13.46	19.80 0.13 -16.91	15.76 0.36 -8.01	21.10 0.23 -16.15	17.82 0.40 -8.80	26.61 -0.02 -27.12	20.04 0.06 -18.70	23.82 -0.03 -24.71	17.76 0.46 -8.01	19.78 0.33 -12.48	19.11 0.31 -12.37	18.63 0.24 -13.38	19.26 0.36 -11.24	24.57 0.08 -22.67	46.14 -0.23 -51.47	51.81 -0.20 -56.22	56.52 -0.23 -61.61	43.67 -0.08 -45.33	34.21 0.00 -34.10	29.81 0.12 -27.00	19.47 0.29 -13.02	18.62 0.30 -12.25
BETHLEHEM___GS1 323560	16.67 0.63 -3.10	16.44 0.44 -6.97	18.27 0.22 -13.46	19.80 0.13 -16.91	15.76 0.36 -8.01	21.10 0.23 -16.15	17.82 0.40 -8.80	26.61 -0.02 -27.12	20.04 0.06 -18.70	23.82 -0.03 -24.71	17.76 0.46 -8.01	19.78 0.33 -12.48	19.11 0.31 -12.37	18.63 0.24 -13.38	19.26 0.36 -11.24	24.57 0.08 -22.67	46.14 -0.23 -51.47	51.81 -0.20 -56.22	56.52 -0.23 -61.61	43.67 -0.08 -45.33	34.21 0.00 -34.10	29.81 0.12 -27.00	19.47 0.29 -13.02	18.62 0.30 -12.25
BETHLEHEM___GS2 323561	16.67 0.63 -3.10	16.44 0.44 -6.97	18.27 0.22 -13.46	19.80 0.13 -16.91	15.76 0.36 -8.01	21.10 0.23 -16.15	17.82 0.40 -8.80	26.61 -0.02 -27.12	20.04 0.06 -18.70	23.82 -0.03 -24.71	17.76 0.46 -8.01	19.78 0.33 -12.48	19.11 0.31 -12.37	18.63 0.24 -13.38	19.26 0.36 -11.24	24.57 0.08 -22.67	46.14 -0.23 -51.47	51.81 -0.20 -56.22	56.52 -0.23 -61.61	43.67 -0.08 -45.33	34.21 0.00 -34.10	29.81 0.12 -27.00	19.47 0.29 -13.02	18.62 0.30 -12.25

BETHLEHEM___GS3 323562	16.67 0.63 -3.10	16.44 0.44 -6.97	18.27 0.22 -13.46	19.80 0.13 -16.91	15.76 0.36 -8.01	21.10 0.23 -16.15	17.82 0.40 -8.80	26.61 -0.02 -27.12	20.04 0.06 -18.70	23.82 -0.03 -24.71	17.76 0.46 -8.01	19.78 0.33 -12.48	19.11 0.31 -12.37	18.63 0.24 -13.38	19.26 0.36 -11.24	24.57 0.08 -22.67	46.14 -0.23 -51.47	51.81 -0.20 -56.22	56.52 -0.23 -61.61	43.67 -0.08 -45.33	34.21 0.00 -34.10	29.81 0.12 -27.00	19.47 0.29 -13.02	18.62 0.30 -12.25
BETHLEHEM___STEEL 23779	12.99 -0.35 -0.40	9.58 -0.34 -0.89	6.12 -0.19 -1.72	4.82 -0.10 -2.17	8.07 -0.35 -1.03	6.60 -0.20 -2.07	9.25 -0.50 -1.13	3.02 0.02 -3.49	3.63 -0.06 -2.40	2.33 0.01 -3.18	10.14 -0.18 -1.03	8.43 -0.15 -1.61	7.87 -0.15 -1.59	6.61 -0.13 -1.73	8.91 -0.19 -1.44	4.70 -0.05 -2.93	1.57 0.07 -6.60	3.08 0.07 -7.23	3.21 0.12 -7.95	4.28 0.03 -5.83	4.47 -0.01 -4.37	6.03 -0.11 -3.46	7.55 -0.28 -1.67	7.56 -0.09 -1.57
BETHPAGE_CC_5 323564	34.01 1.37 -19.70	15.23 0.88 -5.32	15.23 0.37 -10.28	15.88 0.22 -12.91	14.08 0.57 -6.12	17.45 0.39 -12.32	16.13 0.76 -6.74	20.45 -0.05 -20.98	16.04 0.14 -14.61	18.27 -0.08 -19.20	16.57 1.14 -6.13	17.65 0.86 -9.82	17.76 0.83 -10.50	16.84 0.66 -11.17	18.36 0.97 -9.74	31.74 0.21 -29.70	38.47 -0.59 -44.15	42.03 -0.51 -46.75	43.56 -0.59 -49.01	33.96 -0.17 -35.71	27.12 0.01 -27.01	25.34 0.34 -22.32	17.13 0.72 -10.24	16.32 0.62 -9.62
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.10 -0.25 -0.40	9.66 -0.27 -0.90	6.18 -0.15 -1.75	4.87 -0.08 -2.19	8.14 -0.29 -1.04	6.66 -0.16 -2.10	9.33 -0.43 -1.14	3.05 0.01 -3.53	3.67 -0.05 -2.43	2.37 0.00 -3.21	10.25 -0.09 -1.04	8.52 -0.08 -1.63	7.96 -0.08 -1.61	6.69 -0.08 -1.75	9.01 -0.11 -1.46	4.76 -0.03 -2.96	1.61 0.02 -6.69	3.13 0.03 -7.31	3.26 0.07 -8.05	4.33 0.02 -5.90	4.52 0.00 -4.42	6.10 -0.09 -3.50	7.64 -0.22 -1.69	7.63 -0.04 -1.59
BINGHAMTON___COGEN 23790	14.07 0.34 -0.78	11.00 0.21 -1.77	8.10 0.10 -3.42	7.11 0.06 -4.29	9.56 0.13 -2.03	8.93 0.10 -4.10	11.01 0.15 -2.24	6.40 -0.01 -6.90	6.08 0.03 -4.76	5.41 -0.03 -6.29	11.67 0.33 -2.04	10.39 0.25 -3.18	9.80 0.22 -3.15	8.59 0.17 -3.40	10.78 0.27 -2.86	7.65 0.06 -5.77	7.80 -0.18 -13.08	9.91 -0.15 -14.27	10.62 -0.17 -15.64	9.87 -0.06 -11.51	8.76 0.00 -8.66	9.62 0.08 -6.86	9.63 0.16 -3.31	9.38 0.19 -3.11
BLACK RIVER___HYD 24047	12.74 -0.29 -0.09	8.96 -0.27 -0.21	4.83 -0.17 -0.41	3.16 -0.12 -0.51	7.37 -0.27 -0.24	5.07 -0.15 -0.49	8.69 -0.19 -0.27	0.36 0.01 -0.83	1.83 -0.04 -0.57	-0.08 0.02 -0.75	9.38 -0.16 -0.24	7.26 -0.09 -0.38	6.73 -0.08 -0.37	5.36 -0.06 -0.41	7.89 -0.11 -0.34	2.48 -0.04 -0.69	-3.43 0.10 -1.57	-2.43 0.07 -1.71	-2.89 0.09 -1.88	-0.17 0.03 -1.38	1.14 0.00 -1.04	3.46 -0.04 -0.82	6.45 -0.11 -0.40	6.29 -0.16 -0.37
BLISS_WT_PWR 323608	13.35 -0.02 -0.42	9.87 -0.11 -0.95	6.35 -0.08 -1.84	5.03 -0.04 -2.31	8.32 -0.17 -1.10	6.82 -0.12 -2.21	9.38 -0.45 -1.21	3.24 0.01 -3.72	3.81 -0.05 -2.56	2.54 0.01 -3.39	10.38 -0.02 -1.10	8.66 -0.03 -1.72	8.07 -0.06 -1.70	6.78 -0.08 -1.84	9.13 -0.07 -1.54	4.94 0.00 -3.12	1.97 0.02 -7.05	3.49 -0.01 -7.71	3.62 0.00 -8.48	4.64 0.00 -6.22	4.76 0.00 -4.66	6.31 -0.07 -3.69	7.76 -0.19 -1.78	7.71 -0.05 -1.68
BLUE_CIRC_CHEM_DRP 24182	16.61 0.63 -3.04	16.31 0.45 -6.84	18.02 0.22 -13.20	19.48 0.13 -16.59	15.62 0.36 -7.86	20.80 0.23 -15.84	17.67 0.41 -8.64	26.13 -0.02 -26.64	19.72 0.06 -18.37	23.38 -0.04 -24.27	17.65 0.48 -7.87	19.58 0.36 -12.26	18.91 0.33 -12.15	18.42 0.26 -13.14	19.09 0.39 -11.04	24.18 0.09 -22.27	45.16 -0.25 -50.51	50.73 -0.22 -55.16	55.33 -0.25 -60.44	42.81 -0.08 -44.47	33.56 0.01 -33.45	29.31 0.14 -26.49	19.25 0.31 -12.77	18.41 0.31 -12.01
BOC_GAS_DRP 24189	16.59 0.58 -3.07	16.35 0.41 -6.92	18.16 0.21 -13.36	19.67 0.12 -16.79	15.67 0.33 -7.95	20.97 0.21 -16.03	17.73 0.36 -8.75	26.47 -0.02 -26.97	19.95 0.06 -18.60	23.69 -0.03 -24.58	17.72 0.45 -7.97	19.71 0.33 -12.41	19.04 0.31 -12.30	18.56 0.24 -13.31	19.20 0.36 -11.18	24.46 0.09 -22.55	45.80 -0.24 -51.13	51.41 -0.20 -55.82	56.08 -0.23 -61.17	43.35 -0.08 -45.00	33.96 0.00 -33.86	29.62 0.13 -26.81	19.38 0.29 -12.92	18.53 0.29 -12.16
BORALEX_4TH_BRANCH 23824	17.13 1.04 -3.15	16.80 0.68 -7.10	18.64 0.35 -13.71	20.20 0.22 -17.22	16.13 0.58 -8.16	21.55 0.37 -16.45	18.25 0.65 -8.98	27.16 -0.04 -27.68	20.48 0.11 -19.09	24.30 -0.07 -25.22	18.25 0.77 -8.18	20.31 0.60 -12.74	19.60 0.54 -12.63	19.09 0.41 -13.66	19.77 0.64 -11.47	25.12 0.16 -23.14	46.93 -0.44 -52.46	52.70 -0.36 -57.28	57.49 -0.42 -62.76	44.46 -0.14 -46.17	34.85 0.01 -34.74	30.41 0.22 -27.51	19.93 0.51 -13.26	19.06 0.51 -12.47
BOWLINE___1 23526	16.17 0.92 -2.31	14.84 0.61 -5.20	14.92 0.29 -10.04	15.54 0.17 -12.61	13.83 0.46 -5.98	17.08 0.30 -12.05	15.76 0.57 -6.58	19.74 -0.03 -20.27	15.37 0.10 -13.97	17.55 -0.07 -18.47	16.04 0.75 -5.99	16.85 0.55 -9.33	16.20 0.52 -9.25	15.43 0.41 -10.00	16.68 0.62 -8.40	18.91 0.14 -16.94	32.93 -0.39 -38.42	37.38 -0.35 -41.95	40.73 -0.41 -46.00	32.16 -0.13 -33.88	25.60 0.01 -25.49	23.09 0.23 -20.18	16.40 0.50 -9.73	15.70 0.47 -9.15
BOWLINE___2 23595	16.17 0.92 -2.31	14.84 0.61 -5.20	14.92 0.29 -10.04	15.54 0.17 -12.62	13.83 0.46 -5.98	17.08 0.30 -12.05	15.76 0.57 -6.58	19.75 -0.03 -20.27	15.37 0.10 -13.98	17.55 -0.07 -18.47	16.04 0.75 -5.99	16.85 0.55 -9.33	16.20 0.52 -9.25	15.43 0.41 -10.00	16.68 0.62 -8.40	18.91 0.14 -16.94	32.93 -0.39 -38.43	37.39 -0.35 -41.95	40.74 -0.41 -46.01	32.17 -0.13 -33.88	25.60 0.01 -25.49	23.09 0.23 -20.18	16.40 0.50 -9.73	15.71 0.47 -9.15
BROOKHAVEN___DRP 24191	34.18 1.54 -19.70	15.31 0.96 -5.32	15.17 0.31 -10.27	15.85 0.19 -12.90	14.01 0.50 -6.11	17.40 0.35 -12.32	15.99 0.69 -6.68	19.46 -0.04 -19.99	14.75 0.13 -13.33	17.06 -0.06 -17.97	16.67 1.25 -6.12	16.59 0.93 -8.69	16.43 0.91 -9.09	15.41 0.72 -9.67	17.69 1.06 -8.98	31.76 0.24 -29.70	38.40 -0.65 -44.15	41.97 -0.57 -46.75	43.50 -0.64 -49.01	33.58 -0.19 -35.35	26.56 0.02 -26.44	24.34 0.37 -21.29	17.12 0.80 -10.16	16.39 0.69 -9.62
BROOKLYN_NAVY_YARD 23515	16.50 1.20 -2.36	15.14 0.79 -5.32	15.23 0.37 -10.27	15.87 0.21 -12.90	14.08 0.56 -6.11	17.43 0.38 -12.32	16.06 0.71 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.36 0.93 -6.13	17.20 0.69 -9.54	16.54 0.65 -9.46	15.77 0.52 -10.23	17.03 0.77 -8.60	19.34 0.18 -17.33	33.73 -0.48 -39.31	38.28 -0.43 -42.92	41.73 -0.50 -47.09	32.97 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.76 0.63 -9.96	16.05 0.60 -9.38
BROOKLYN___ARMY_DRP 323595	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38

BROOME_2_LFGE 323671	14.07 0.34 -0.78	11.00 0.21 -1.77	8.10 0.10 -3.42	7.11 0.06 -4.29	9.56 0.13 -2.03	8.93 0.10 -4.10	11.01 0.15 -2.24	6.40 -0.01 -6.90	6.08 0.03 -4.76	5.41 -0.03 -6.29	11.67 0.33 -2.04	10.39 0.25 -3.18	9.80 0.22 -3.15	8.59 0.17 -3.40	10.78 0.27 -2.86	7.65 0.06 -5.77	7.80 -0.18 -13.08	9.91 -0.15 -14.27	10.62 -0.17 -15.64	9.87 -0.06 -11.51	8.76 0.00 -8.66	9.62 0.08 -6.86	9.63 0.16 -3.31	9.38 0.19 -3.11
BROOME__LFGE 323600	14.07 0.34 -0.78	11.00 0.21 -1.77	8.10 0.10 -3.42	7.11 0.06 -4.29	9.56 0.13 -2.03	8.93 0.10 -4.10	11.01 0.15 -2.24	6.40 -0.01 -6.90	6.08 0.03 -4.76	5.41 -0.03 -6.29	11.67 0.33 -2.04	10.39 0.25 -3.18	9.80 0.22 -3.15	8.59 0.17 -3.40	10.78 0.27 -2.86	7.65 0.06 -5.77	7.80 -0.18 -13.08	9.91 -0.15 -14.27	10.62 -0.17 -15.64	9.87 -0.06 -11.51	8.76 0.00 -8.66	9.62 0.08 -6.86	9.63 0.16 -3.31	9.38 0.19 -3.11
BURROWS__LYONSDAL 23803	12.99 0.04 0.00	9.03 0.01 0.00	4.58 0.00 0.00	2.75 -0.01 0.00	7.39 -0.01 0.00	4.74 0.01 0.00	8.65 0.03 0.00	-0.49 0.00 0.00	1.30 0.01 0.00	-0.86 -0.01 0.00	9.40 0.10 0.00	7.05 0.08 0.00	6.51 0.08 0.00	5.08 0.06 0.00	7.74 0.09 0.00	1.84 0.02 0.00	-5.16 -0.06 0.00	-4.28 -0.06 0.00	-4.92 -0.06 0.00	-1.60 -0.02 0.00	0.10 0.00 0.00	2.70 0.02 0.00	6.21 0.04 0.00	6.10 0.02 0.00
CAITHNESS_CC_1 323624	34.14 1.50 -19.70	15.29 0.94 -5.32	15.17 0.32 -10.27	15.85 0.19 -12.90	14.01 0.51 -6.11	17.41 0.36 -12.32	15.99 0.70 -6.68	19.46 -0.04 -19.99	14.75 0.13 -13.33	17.05 -0.06 -17.96	16.65 1.23 -6.12	16.57 0.92 -8.69	16.41 0.89 -9.09	15.39 0.71 -9.67	17.67 1.04 -8.98	31.75 0.23 -29.70	38.42 -0.64 -44.15	41.98 -0.55 -46.75	43.52 -0.63 -49.01	33.58 -0.18 -35.35	26.56 0.02 -26.44	24.33 0.36 -21.29	17.11 0.79 -10.16	16.37 0.68 -9.62
CALPINE BETH_PAGE_GT4 24209	34.01 1.37 -19.70	15.23 0.88 -5.32	15.23 0.37 -10.28	15.88 0.22 -12.91	14.09 0.57 -6.12	17.45 0.39 -12.33	16.15 0.76 -6.77	20.87 -0.05 -21.40	16.59 0.14 -15.16	18.79 -0.08 -19.73	16.56 1.13 -6.13	18.13 0.85 -10.31	18.36 0.82 -11.11	17.47 0.65 -11.80	18.68 0.97 -10.06	31.73 0.21 -29.70	38.48 -0.57 -44.15	42.04 -0.50 -46.75	43.57 -0.57 -49.01	34.12 -0.16 -35.87	27.37 0.01 -27.25	25.78 0.34 -22.76	17.17 0.72 -10.28	16.32 0.62 -9.62
CALPINE_BETH_PAGE_GT_4 323586	34.01 1.37 -19.70	15.23 0.88 -5.32	15.23 0.37 -10.28	15.88 0.22 -12.91	14.09 0.57 -6.12	17.45 0.39 -12.33	16.15 0.76 -6.77	20.87 -0.05 -21.40	16.59 0.14 -15.16	18.79 -0.08 -19.73	16.56 1.13 -6.13	18.13 0.85 -10.31	18.36 0.82 -11.11	17.47 0.65 -11.80	18.68 0.97 -10.06	31.73 0.21 -29.70	38.48 -0.57 -44.15	42.04 -0.50 -46.75	43.57 -0.57 -49.01	34.12 -0.16 -35.87	27.37 0.01 -27.25	25.78 0.34 -22.76	17.17 0.72 -10.28	16.32 0.62 -9.62
CALPINE_BP_GT1 23823	34.01 1.37 -19.70	15.23 0.88 -5.32	15.23 0.37 -10.28	15.88 0.22 -12.91	14.09 0.57 -6.12	17.45 0.39 -12.33	16.15 0.76 -6.77	20.87 -0.05 -21.40	16.59 0.14 -15.16	18.79 -0.08 -19.73	16.56 1.13 -6.13	18.13 0.85 -10.31	18.36 0.82 -11.11	17.47 0.65 -11.80	18.68 0.97 -10.06	31.73 0.21 -29.70	38.48 -0.57 -44.15	42.04 -0.50 -46.75	43.57 -0.57 -49.01	34.12 -0.16 -35.87	27.37 0.01 -27.25	25.78 0.34 -22.76	17.17 0.72 -10.28	16.32 0.62 -9.62
CALSPAN__DRP 24200	12.99 -0.35 -0.40	9.58 -0.34 -0.89	6.12 -0.19 -1.72	4.82 -0.10 -2.17	8.07 -0.35 -1.03	6.60 -0.20 -2.07	9.25 -0.50 -1.13	3.02 0.02 -3.49	3.63 -0.06 -2.40	2.33 0.01 -3.18	10.14 -0.18 -1.03	8.43 -0.15 -1.61	7.87 -0.15 -1.59	6.61 -0.13 -1.73	8.91 -0.19 -1.44	4.70 -0.05 -2.93	1.57 0.07 -6.60	3.08 0.07 -7.23	3.21 0.12 -7.95	4.28 0.03 -5.83	4.47 -0.01 -4.37	6.03 -0.11 -3.46	7.55 -0.28 -1.67	7.56 -0.09 -1.57
CANDIGU_WT_PWR 323617	13.60 0.12 -0.53	10.21 -0.01 -1.20	6.88 -0.02 -2.32	5.66 -0.01 -2.91	8.68 -0.09 -1.38	7.47 -0.04 -2.78	9.98 -0.16 -1.52	4.20 0.00 -4.68	4.50 -0.02 -3.23	3.40 -0.02 -4.27	10.77 0.08 -1.38	9.19 0.07 -2.16	8.62 0.05 -2.14	7.36 0.03 -2.31	9.67 0.07 -1.94	5.76 0.02 -3.92	3.70 -0.07 -8.87	5.42 -0.05 -9.69	5.71 -0.05 -10.63	6.21 -0.02 -7.81	5.97 0.00 -5.87	7.32 -0.01 -4.65	8.35 -0.06 -2.24	8.23 0.04 -2.11
CARR STREET_E_SYR 24060	13.12 -0.04 -0.21	9.46 -0.05 -0.48	5.49 -0.03 -0.93	3.91 -0.02 -1.17	7.89 -0.06 -0.55	5.82 -0.02 -1.12	9.16 -0.07 -0.61	1.40 0.00 -1.89	2.59 0.00 -1.30	0.87 0.00 -1.72	9.88 0.02 -0.56	7.86 0.02 -0.87	7.32 0.02 -0.86	5.96 0.01 -0.93	8.45 0.02 -0.78	3.40 0.00 -1.58	-1.55 -0.02 -3.57	-0.34 -0.03 -3.90	-0.61 -0.02 -4.27	1.55 -0.01 -3.14	2.47 0.00 -2.36	4.55 -0.01 -1.87	7.04 -0.02 -0.90	6.94 0.01 -0.85
CARTHAGE__PAPER 23857	12.71 -0.32 -0.08	8.94 -0.27 -0.18	4.78 -0.16 -0.35	3.09 -0.11 -0.44	7.34 -0.26 -0.21	5.00 -0.15 -0.42	8.65 -0.20 -0.23	0.24 0.01 -0.72	1.75 -0.04 -0.49	-0.18 0.02 -0.64	9.33 -0.18 -0.21	7.18 -0.11 -0.33	6.66 -0.10 -0.32	5.29 -0.08 -0.35	7.82 -0.13 -0.29	2.38 -0.04 -0.60	-3.64 0.11 -1.35	-2.66 0.08 -1.47	-3.15 0.10 -1.61	-0.36 0.03 -1.19	0.99 0.00 -0.89	3.34 -0.05 -0.71	6.38 -0.13 -0.34	6.23 -0.17 -0.32
CE_DUNWOOD__DRP 24194	16.36 1.05 -2.36	15.05 0.70 -5.32	15.19 0.33 -10.27	15.86 0.19 -12.90	14.03 0.52 -6.11	17.40 0.35 -12.32	15.99 0.65 -6.73	20.21 -0.04 -20.74	15.70 0.11 -14.30	17.97 -0.08 -18.89	16.28 0.86 -6.13	17.14 0.63 -9.54	16.49 0.60 -9.46	15.72 0.47 -10.23	16.96 0.71 -8.60	19.32 0.16 -17.33	33.76 -0.45 -39.31	38.31 -0.39 -42.92	41.77 -0.46 -47.08	32.96 -0.14 -34.69	26.21 0.01 -26.10	23.61 0.26 -20.66	16.70 0.57 -9.96	15.99 0.54 -9.37
CE_MILLWOOD__DRP 24193	16.30 1.00 -2.36	15.00 0.67 -5.31	15.16 0.32 -10.26	15.83 0.19 -12.89	14.00 0.49 -6.11	17.37 0.33 -12.31	15.95 0.61 -6.72	20.18 -0.03 -20.70	15.67 0.11 -14.28	17.94 -0.07 -18.87	16.23 0.82 -6.12	17.10 0.60 -9.53	16.45 0.57 -9.44	15.68 0.45 -10.22	16.91 0.68 -8.58	19.29 0.16 -17.31	33.72 -0.43 -39.25	38.26 -0.38 -42.85	41.70 -0.44 -47.00	32.90 -0.14 -34.62	26.16 0.01 -26.05	23.55 0.25 -20.62	16.65 0.54 -9.94	15.94 0.51 -9.36
CE_NYC2_DRP 24202	16.54 1.24 -2.36	15.16 0.82 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.42 0.99 -6.13	17.23 0.72 -9.54	16.58 0.69 -9.46	15.80 0.55 -10.23	17.07 0.82 -8.60	19.35 0.19 -17.33	33.70 -0.51 -39.31	38.25 -0.45 -42.92	41.71 -0.52 -47.09	32.96 -0.17 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.80 0.66 -9.97	16.08 0.63 -9.38
CE_NYC_DRP 24195	16.52 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.40 0.97 -6.13	17.22 0.71 -9.54	16.57 0.67 -9.46	15.79 0.54 -10.23	17.05 0.81 -8.60	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.26 -0.44 -42.92	41.72 -0.51 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.78 0.65 -9.96	16.07 0.61 -9.38

CHAFFEE___LFGE 323603	13.10 -0.25 -0.41	9.67 -0.27 -0.92	6.21 -0.16 -1.78	4.91 -0.08 -2.24	8.15 -0.30 -1.06	6.70 -0.17 -2.14	9.33 -0.46 -1.17	3.13 0.02 -3.60	3.72 -0.05 -2.48	2.43 0.00 -3.28	10.26 -0.11 -1.06	8.53 -0.09 -1.66	7.97 -0.10 -1.64	6.70 -0.09 -1.78	9.02 -0.13 -1.49	4.81 -0.03 -3.02	1.75 0.03 -6.82	3.28 0.04 -7.46	3.42 0.07 -8.21	4.45 0.02 -6.02	4.61 0.00 -4.51	6.17 -0.09 -3.57	7.66 -0.23 -1.72	7.65 -0.05 -1.62
CHATEAUG_WT_PWR 323614	12.77 -0.17 0.00	8.93 -0.09 0.00	4.54 -0.05 0.00	2.73 -0.03 0.00	7.30 -0.09 0.00	4.64 -0.09 0.00	8.43 -0.18 0.00	-0.47 0.02 0.00	1.24 -0.05 0.00	-0.81 0.04 0.00	8.84 -0.46 0.00	6.59 -0.38 0.00	6.04 -0.39 0.00	4.73 -0.29 0.00	7.25 -0.41 0.00	1.75 -0.08 0.00	-4.88 0.22 0.00	-3.96 0.25 0.00	-4.53 0.33 0.00	-1.47 0.12 0.00	0.09 -0.01 0.00	2.51 -0.17 0.00	5.79 -0.38 0.00	5.69 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	12.80 -0.14 0.00	8.95 -0.08 0.00	4.54 -0.04 0.00	2.73 -0.03 0.00	7.32 -0.08 0.00	4.65 -0.08 0.00	8.46 -0.16 0.00	-0.47 0.02 0.00	1.25 -0.04 0.00	-0.81 0.04 0.00	8.88 -0.42 0.00	6.62 -0.34 0.00	6.08 -0.36 0.00	4.75 -0.26 0.00	7.28 -0.38 0.00	1.76 -0.07 0.00	-4.90 0.20 0.00	-3.98 0.23 0.00	-4.57 0.29 0.00	-1.48 0.10 0.00	0.09 -0.01 0.00	2.53 -0.15 0.00	5.83 -0.34 0.00	5.72 -0.36 0.00
CHAUTAUQUA___LFGE 323629	13.27 -0.08 -0.41	9.82 -0.12 -0.92	6.28 -0.09 -1.78	4.95 -0.05 -2.24	8.24 -0.22 -1.06	6.75 -0.12 -2.14	9.44 -0.34 -1.17	3.12 0.01 -3.60	3.74 -0.03 -2.48	2.42 -0.01 -3.28	10.40 0.04 -1.06	8.66 0.03 -1.66	8.09 0.02 -1.64	6.79 -0.01 -1.78	9.15 0.01 -1.49	4.85 0.00 -3.02	1.67 -0.05 -6.82	3.21 -0.04 -7.46	3.33 -0.02 -8.20	4.42 -0.01 -6.02	4.62 0.00 -4.52	6.21 -0.06 -3.58	7.74 -0.15 -1.72	7.72 0.02 -1.62
CH_MIDHUDSON___DRP 24192	16.48 1.00 -2.54	15.43 0.68 -5.72	15.96 0.33 -11.04	16.82 0.19 -13.87	14.49 0.52 -6.57	18.32 0.34 -13.25	16.48 0.63 -7.23	21.76 -0.04 -22.28	16.76 0.11 -15.36	19.38 -0.08 -20.30	16.70 0.82 -6.58	17.83 0.61 -10.25	17.16 0.57 -10.16	16.46 0.45 -10.99	17.57 0.68 -9.24	20.61 0.16 -18.62	36.70 -0.44 -42.24	41.52 -0.39 -46.13	45.23 -0.45 -50.54	35.45 -0.15 -37.18	28.08 0.01 -27.97	25.08 0.25 -22.15	17.40 0.55 -10.68	16.64 0.52 -10.04
CH_MISC_IPPS 23765	16.43 1.04 -2.45	15.25 0.70 -5.52	15.59 0.34 -10.66	16.35 0.20 -13.39	14.28 0.54 -6.35	17.88 0.35 -12.79	16.26 0.66 -6.98	20.99 -0.04 -21.52	16.24 0.11 -14.84	18.68 -0.08 -19.61	16.50 0.85 -6.36	17.50 0.63 -9.90	16.83 0.59 -9.81	16.10 0.46 -10.62	17.27 0.70 -8.92	19.97 0.16 -17.99	35.24 -0.46 -40.80	39.92 -0.41 -44.54	43.48 -0.47 -48.81	34.17 -0.15 -35.91	27.13 0.01 -27.01	24.33 0.26 -21.39	17.05 0.57 -10.31	16.31 0.54 -9.70
CH_RES_BVR_FALLS 23983	12.65 -0.17 0.12	8.59 -0.15 0.28	3.96 -0.08 0.54	2.04 -0.04 0.68	6.98 -0.10 0.32	4.03 -0.06 0.64	8.18 -0.09 0.35	-1.55 0.00 1.07	0.53 -0.02 0.74	-1.81 0.02 0.98	8.77 -0.21 0.32	6.34 -0.13 0.49	5.83 -0.12 0.49	4.40 -0.09 0.53	7.06 -0.14 0.44	0.89 -0.04 0.90	-7.04 0.11 2.05	-6.36 0.09 2.24	-7.22 0.10 2.46	-3.36 0.04 1.81	-1.26 0.00 1.36	1.56 -0.05 1.08	5.54 -0.11 0.52	5.47 -0.12 0.49
CH_RES_NIAGARA 23895	12.37 -0.94 -0.37	9.11 -0.74 -0.82	5.79 -0.39 -1.59	4.54 -0.21 -2.00	7.69 -0.65 -0.95	6.25 -0.39 -1.91	8.79 -0.87 -1.04	2.77 0.04 -3.22	3.39 -0.12 -2.22	2.12 0.04 -2.93	9.62 -0.63 -0.95	7.95 -0.50 -1.48	7.44 -0.47 -1.47	6.23 -0.38 -1.59	8.42 -0.57 -1.33	4.37 -0.14 -2.69	1.30 0.30 -6.09	2.72 0.28 -6.65	2.79 0.36 -7.29	3.89 0.11 -5.36	4.12 -0.01 -4.04	5.63 -0.24 -3.19	7.14 -0.57 -1.54	7.19 -0.34 -1.45
CH_RES_SYRACUSE 23985	13.23 0.04 -0.24	9.57 0.01 -0.55	5.64 0.00 -1.06	4.08 0.00 -1.33	8.01 -0.01 -0.63	6.00 0.00 -1.27	9.30 -0.01 -0.69	1.64 0.00 -2.13	2.77 0.00 -1.48	1.10 -0.01 -1.96	10.03 0.09 -0.63	8.03 0.08 -0.99	7.48 0.07 -0.98	6.13 0.05 -1.06	8.62 0.07 -0.89	3.62 0.02 -1.78	-1.12 -0.06 -4.04	0.14 -0.06 -4.41	-0.08 -0.05 -4.83	1.96 -0.02 -3.56	2.78 0.00 -2.68	4.81 0.01 -2.12	7.20 0.01 -1.02	7.08 0.05 -0.96
CLINTON_WT_PWR 323605	12.77 -0.17 0.00	8.93 -0.09 0.00	4.54 -0.05 0.00	2.73 -0.03 0.00	7.30 -0.09 0.00	4.64 -0.09 0.00	8.43 -0.18 0.00	-0.47 0.02 0.00	1.24 -0.05 0.00	-0.81 0.04 0.00	8.84 -0.46 0.00	6.59 -0.38 0.00	6.04 -0.39 0.00	4.73 -0.29 0.00	7.25 -0.41 0.00	1.75 -0.08 0.00	-4.88 0.22 0.00	-3.96 0.25 0.00	-4.53 0.33 0.00	-1.47 0.12 0.00	0.09 -0.01 0.00	2.51 -0.17 0.00	5.79 -0.38 0.00	5.69 -0.39 0.00
CLINTON___LFGE 323618	13.22 0.27 0.00	9.23 0.20 0.00	4.69 0.10 0.00	2.82 0.06 0.00	7.54 0.15 0.00	4.81 0.08 0.00	8.73 0.11 0.00	-0.48 0.00 0.00	1.28 -0.01 0.00	-0.83 0.02 0.00	9.12 -0.17 0.00	6.80 -0.16 0.00	6.23 -0.20 0.00	4.87 -0.15 0.00	7.45 -0.20 0.00	1.79 -0.03 0.00	-5.03 0.07 0.00	-4.10 0.11 0.00	-4.70 0.16 0.00	-1.52 0.06 0.00	0.10 0.00 0.00	2.61 -0.08 0.00	5.99 -0.17 0.00	5.90 -0.19 0.00
COLONIE_LFGE___ 323577	17.01 0.84 -3.22	16.85 0.57 -7.26	18.90 0.29 -14.02	20.55 0.18 -17.61	16.22 0.48 -8.34	21.85 0.31 -16.82	18.34 0.54 -9.18	27.78 -0.03 -28.30	20.89 0.09 -19.51	24.88 -0.06 -25.78	18.33 0.67 -8.36	20.50 0.51 -13.02	19.80 0.46 -12.91	19.33 0.36 -13.96	19.93 0.55 -11.73	25.61 0.13 -23.66	48.16 -0.38 -53.64	54.03 -0.32 -58.56	58.95 -0.36 -64.17	45.51 -0.12 -47.21	35.63 0.01 -35.52	30.99 0.18 -28.12	20.15 0.42 -13.56	19.25 0.41 -12.76
COPENHAGEN_WT_PWR 323753	12.67 -0.38 -0.10	8.91 -0.34 -0.23	4.82 -0.21 -0.45	3.18 -0.14 -0.56	7.32 -0.34 -0.27	5.07 -0.20 -0.54	8.66 -0.25 -0.29	0.44 0.02 -0.91	1.87 -0.05 -0.63	0.00 0.03 -0.82	9.32 -0.24 -0.27	7.24 -0.15 -0.41	6.71 -0.14 -0.41	5.36 -0.10 -0.45	7.85 -0.18 -0.38	2.52 -0.06 -0.76	-3.21 0.17 -1.72	-2.21 0.13 -1.88	-2.65 0.15 -2.06	-0.02 0.05 -1.51	1.24 0.00 -1.14	3.53 -0.06 -0.90	6.45 -0.15 -0.43	6.28 -0.21 -0.41
CORNELL_____ 23752	13.87 0.38 -0.54	10.48 0.24 -1.22	7.05 0.11 -2.35	5.78 0.07 -2.95	8.96 0.16 -1.40	7.67 0.12 -2.82	10.36 0.20 -1.54	4.24 -0.02 -4.75	4.60 0.04 -3.27	3.44 -0.04 -4.33	11.08 0.38 -1.40	9.44 0.29 -2.19	8.86 0.26 -2.17	7.56 0.20 -2.34	9.93 0.31 -1.97	5.87 0.08 -3.97	3.67 -0.22 -8.99	5.41 -0.20 -9.81	5.68 -0.22 -10.76	6.26 -0.07 -7.91	6.06 0.00 -5.96	7.49 0.09 -4.71	8.63 0.19 -2.27	8.43 0.21 -2.14
COXSACKIE___GT 23611	16.70 1.14 -2.62	15.71 0.78 -5.90	16.37 0.39 -11.39	17.30 0.23 -14.30	14.80 0.63 -6.78	18.80 0.41 -13.66	16.83 0.75 -7.46	22.45 -0.05 -22.98	17.26 0.12 -15.84	20.00 -0.08 -20.94	17.03 0.94 -6.79	18.24 0.70 -10.58	17.56 0.64 -10.48	16.86 0.50 -11.34	17.96 0.78 -9.53	21.21 0.18 -19.21	37.95 -0.52 -43.57	42.90 -0.46 -47.57	46.74 -0.53 -52.13	36.59 -0.17 -38.35	28.97 0.01 -28.85	25.80 0.27 -22.84	17.79 0.61 -11.01	17.02 0.58 -10.36

CPV_VALLEY___CC1 323721	15.73 0.70 -2.08	14.19 0.47 -4.69	13.87 0.23 -9.06	14.27 0.13 -11.38	13.14 0.36 -5.39	15.83 0.23 -10.87	14.98 0.43 -5.93	17.77 -0.03 -18.28	13.97 0.08 -12.60	15.75 -0.05 -16.66	15.28 0.58 -5.40	15.81 0.43 -8.41	15.18 0.41 -8.34	14.36 0.32 -9.02	15.72 0.48 -7.58	17.22 0.11 -15.28	29.25 -0.31 -34.65	33.35 -0.27 -37.83	36.30 -0.32 -41.47	28.84 -0.10 -30.52	23.07 0.01 -22.96	21.04 0.18 -18.18	15.32 0.39 -8.76	14.69 0.37 -8.25
CPV_VALLEY___CC2 323722	15.73 0.70 -2.08	14.19 0.47 -4.69	13.87 0.23 -9.06	14.27 0.13 -11.38	13.14 0.36 -5.39	15.83 0.23 -10.87	14.98 0.43 -5.93	17.77 -0.03 -18.28	13.97 0.08 -12.60	15.75 -0.05 -16.66	15.28 0.58 -5.40	15.81 0.43 -8.41	15.18 0.41 -8.34	14.36 0.32 -9.02	15.72 0.48 -7.58	17.22 0.11 -15.28	29.25 -0.31 -34.65	33.35 -0.27 -37.83	36.30 -0.32 -41.47	28.84 -0.10 -30.52	23.07 0.01 -22.96	21.04 0.18 -18.18	15.32 0.39 -8.76	14.69 0.37 -8.25
CRESCENT___HYD 24018	17.01 0.84 -3.22	16.85 0.57 -7.26	18.90 0.29 -14.02	20.55 0.18 -17.61	16.22 0.48 -8.34	21.85 0.31 -16.82	18.34 0.54 -9.18	27.78 -0.03 -28.30	20.89 0.09 -19.51	24.88 -0.06 -25.78	18.33 0.67 -8.36	20.50 0.51 -13.02	19.80 0.46 -12.91	19.33 0.36 -13.96	19.93 0.55 -11.73	25.61 0.13 -23.66	48.16 -0.38 -53.64	54.03 -0.32 -58.56	58.95 -0.36 -64.17	45.51 -0.12 -47.21	35.63 0.01 -35.52	30.99 0.18 -28.12	20.15 0.42 -13.56	19.25 0.41 -12.76
CRICKET___VALLEY_CC1 323756	16.37 0.91 -2.52	15.31 0.62 -5.67	15.84 0.30 -10.95	16.68 0.18 -13.75	14.40 0.49 -6.52	18.18 0.32 -13.13	16.39 0.60 -7.17	21.57 -0.03 -22.09	16.62 0.10 -15.23	19.21 -0.07 -20.13	16.58 0.76 -6.53	17.69 0.56 -10.17	17.03 0.52 -10.08	16.32 0.41 -10.90	17.42 0.61 -9.16	20.44 0.14 -18.47	36.37 -0.41 -41.88	41.15 -0.36 -45.73	44.82 -0.42 -50.10	35.14 -0.14 -36.86	27.84 0.01 -27.73	24.87 0.23 -21.96	17.26 0.51 -10.58	16.50 0.47 -9.96
CRICKET___VALLEY_CC2 323757	16.37 0.91 -2.52	15.31 0.62 -5.67	15.84 0.30 -10.95	16.68 0.18 -13.75	14.40 0.49 -6.52	18.18 0.32 -13.13	16.39 0.60 -7.17	21.57 -0.03 -22.09	16.62 0.10 -15.23	19.21 -0.07 -20.13	16.58 0.76 -6.53	17.69 0.56 -10.17	17.03 0.52 -10.08	16.32 0.41 -10.90	17.42 0.61 -9.16	20.44 0.14 -18.47	36.37 -0.41 -41.88	41.15 -0.36 -45.73	44.82 -0.42 -50.10	35.14 -0.14 -36.86	27.84 0.01 -27.73	24.87 0.23 -21.96	17.26 0.51 -10.58	16.50 0.47 -9.96
CRICKET___VALLEY_CC3 323758	16.37 0.91 -2.52	15.31 0.62 -5.67	15.84 0.30 -10.95	16.68 0.18 -13.75	14.40 0.49 -6.52	18.18 0.32 -13.13	16.39 0.60 -7.17	21.57 -0.03 -22.09	16.62 0.10 -15.23	19.21 -0.07 -20.13	16.58 0.76 -6.53	17.69 0.56 -10.17	17.03 0.52 -10.08	16.32 0.41 -10.90	17.42 0.61 -9.16	20.44 0.14 -18.47	36.37 -0.41 -41.88	41.15 -0.36 -45.73	44.82 -0.42 -50.10	35.14 -0.14 -36.86	27.84 0.01 -27.73	24.87 0.23 -21.96	17.26 0.51 -10.58	16.50 0.47 -9.96
CRUCIBLE_METL_DRP 24180	13.23 0.04 -0.24	9.57 0.01 -0.55	5.64 0.00 -1.06	4.08 0.00 -1.33	8.01 -0.01 -0.63	6.00 0.00 -1.27	9.30 -0.01 -0.69	1.64 0.00 -2.13	2.77 0.00 -1.48	1.10 -0.01 -1.96	10.03 0.09 -0.63	8.03 0.08 -0.99	7.48 0.07 -0.98	6.13 0.05 -1.06	8.62 0.07 -0.89	3.62 0.02 -1.78	-1.12 -0.06 -4.04	0.14 -0.06 -4.41	-0.08 -0.05 -4.83	1.96 -0.02 -3.56	2.78 0.00 -2.68	4.81 0.01 -2.12	7.20 0.01 -1.02	7.08 0.05 -0.96
DANC___LFGE 323619	12.78 -0.30 -0.13	9.06 -0.26 -0.30	5.01 -0.16 -0.59	3.39 -0.10 -0.74	7.49 -0.26 -0.35	5.28 -0.15 -0.70	8.78 -0.22 -0.38	0.71 0.01 -1.19	2.07 -0.04 -0.82	0.24 0.02 -1.07	9.45 -0.20 -0.35	7.39 -0.12 -0.54	6.86 -0.11 -0.54	5.51 -0.08 -0.58	8.01 -0.13 -0.49	2.77 -0.04 -1.00	-2.73 0.12 -2.25	-1.67 0.09 -2.45	-2.05 0.12 -2.69	0.43 0.04 -1.98	1.59 0.00 -1.49	3.81 -0.05 -1.18	6.61 -0.13 -0.57	6.46 -0.15 -0.53
DANSKAMMER___1 23586	16.43 1.04 -2.45	15.25 0.70 -5.52	15.59 0.34 -10.66	16.35 0.20 -13.39	14.28 0.54 -6.35	17.88 0.35 -12.79	16.26 0.66 -6.98	20.99 -0.04 -21.52	16.24 0.11 -14.84	18.68 -0.08 -19.61	16.50 0.85 -6.36	17.50 0.63 -9.90	16.83 0.59 -9.81	16.10 0.46 -10.62	17.27 0.70 -8.92	19.97 0.16 -17.99	35.24 -0.46 -40.80	39.92 -0.41 -44.54	43.48 -0.47 -48.81	34.17 -0.15 -35.91	27.13 0.01 -27.01	24.33 0.26 -21.39	17.05 0.57 -10.31	16.31 0.54 -9.70
DANSKAMMER___2 23589	16.43 1.04 -2.45	15.25 0.70 -5.52	15.59 0.34 -10.66	16.35 0.20 -13.39	14.28 0.54 -6.35	17.88 0.35 -12.79	16.26 0.66 -6.98	20.99 -0.04 -21.52	16.24 0.11 -14.84	18.68 -0.08 -19.61	16.50 0.85 -6.36	17.50 0.63 -9.90	16.83 0.59 -9.81	16.10 0.46 -10.62	17.27 0.70 -8.92	19.97 0.16 -17.99	35.24 -0.46 -40.80	39.92 -0.41 -44.54	43.48 -0.47 -48.81	34.17 -0.15 -35.91	27.13 0.01 -27.01	24.33 0.26 -21.39	17.05 0.57 -10.31	16.31 0.54 -9.70
DANSKAMMER___3 23590	16.43 1.04 -2.45	15.25 0.70 -5.52	15.59 0.34 -10.66	16.35 0.20 -13.39	14.28 0.54 -6.35	17.88 0.35 -12.79	16.26 0.66 -6.98	20.99 -0.04 -21.52	16.24 0.11 -14.84	18.68 -0.08 -19.61	16.50 0.85 -6.36	17.50 0.63 -9.90	16.83 0.59 -9.81	16.10 0.46 -10.62	17.27 0.70 -8.92	19.97 0.16 -17.99	35.24 -0.46 -40.80	39.92 -0.41 -44.54	43.48 -0.47 -48.81	34.17 -0.15 -35.91	27.13 0.01 -27.01	24.33 0.26 -21.39	17.05 0.57 -10.31	16.31 0.54 -9.70
DANSKAMMER___4 23591	16.43 1.04 -2.45	15.25 0.70 -5.52	15.59 0.34 -10.66	16.35 0.20 -13.39	14.28 0.54 -6.35	17.88 0.35 -12.79	16.26 0.66 -6.98	20.99 -0.04 -21.52	16.24 0.11 -14.84	18.68 -0.08 -19.61	16.50 0.85 -6.36	17.50 0.63 -9.90	16.83 0.59 -9.81	16.10 0.46 -10.62	17.27 0.70 -8.92	19.97 0.16 -17.99	35.24 -0.46 -40.80	39.92 -0.41 -44.54	43.48 -0.47 -48.81	34.17 -0.15 -35.91	27.13 0.01 -27.01	24.33 0.26 -21.39	17.05 0.57 -10.31	16.31 0.54 -9.70
DANSKAMMER___DIESEL 23592	16.43 1.04 -2.45	15.25 0.70 -5.52	15.59 0.34 -10.66	16.35 0.20 -13.39	14.28 0.54 -6.35	17.88 0.35 -12.79	16.26 0.66 -6.98	20.99 -0.04 -21.52	16.24 0.11 -14.84	18.68 -0.08 -19.61	16.50 0.85 -6.36	17.50 0.63 -9.90	16.83 0.59 -9.81	16.10 0.46 -10.62	17.27 0.70 -8.92	19.97 0.16 -17.99	35.24 -0.46 -40.80	39.92 -0.41 -44.54	43.48 -0.47 -48.81	34.17 -0.15 -35.91	27.13 0.01 -27.01	24.33 0.26 -21.39	17.05 0.57 -10.31	16.31 0.54 -9.70
DASHVILLE___HYD 23610	16.24 0.83 -2.46	15.13 0.57 -5.54	15.56 0.28 -10.70	16.36 0.16 -13.44	14.20 0.44 -6.37	17.85 0.29 -12.83	16.15 0.53 -7.00	21.07 -0.03 -21.59	16.27 0.09 -14.89	18.76 -0.06 -19.67	16.37 0.70 -6.38	17.42 0.51 -9.94	16.76 0.48 -9.85	16.05 0.38 -10.65	17.18 0.57 -8.95	20.00 0.13 -18.05	35.47 -0.37 -40.93	40.15 -0.33 -44.69	43.73 -0.38 -48.97	34.32 -0.13 -36.03	27.22 0.01 -27.11	24.36 0.21 -21.46	16.99 0.47 -10.35	16.26 0.44 -9.73
DELAWARE___LFGE 323621	14.50 0.52 -1.03	11.71 0.37 -2.33	9.26 0.18 -4.49	8.50 0.10 -5.64	10.33 0.27 -2.67	10.29 0.18 -5.39	11.88 0.31 -2.94	8.57 -0.02 -9.07	7.60 0.06 -6.26	7.38 -0.04 -8.27	12.44 0.46 -2.68	11.48 0.34 -4.18	10.89 0.31 -4.14	9.74 0.24 -4.48	11.79 0.37 -3.76	9.50 0.09 -7.58	11.84 -0.25 -17.18	14.33 -0.21 -18.75	15.45 -0.24 -20.55	13.46 -0.08 -15.12	11.48 0.00 -11.38	11.82 0.13 -9.01	10.78 0.27 -4.34	10.44 0.27 -4.09

DOGLEVILLE___HYD 23807	13.45 0.56 0.06	9.28 0.39 0.14	4.52 0.20 0.27	2.54 0.12 0.34	7.57 0.33 0.16	4.63 0.22 0.32	8.84 0.39 0.17	-1.04 -0.03 0.53	0.99 0.07 0.37	-1.38 -0.05 0.48	9.70 0.56 0.16	7.15 0.43 0.24	6.56 0.37 0.24	5.05 0.29 0.26	7.89 0.45 0.22	1.49 0.11 0.44	-6.41 -0.30 1.01	-5.59 -0.27 1.11	-6.38 -0.30 1.22	-2.58 -0.10 0.90	-0.57 0.01 0.68	2.29 0.14 0.53	6.22 0.31 0.26	6.15 0.31 0.24
DUNKIRK___1 23563	13.27 -0.08 -0.41	9.82 -0.13 -0.92	6.28 -0.09 -1.78	4.94 -0.05 -2.24	8.24 -0.21 -1.06	6.75 -0.12 -2.14	9.44 -0.34 -1.17	3.12 0.01 -3.59	3.73 -0.03 -2.48	2.42 -0.01 -3.28	10.40 0.05 -1.06	8.66 0.03 -1.66	8.09 0.02 -1.64	6.79 -0.01 -1.78	9.15 0.01 -1.49	4.84 0.00 -3.02	1.66 -0.05 -6.81	3.20 -0.04 -7.45	3.32 -0.01 -8.19	4.41 -0.01 -6.01	4.61 0.00 -4.51	6.20 -0.06 -3.57	7.74 -0.15 -1.72	7.72 0.02 -1.62
DUNKIRK___2 23564	13.27 -0.08 -0.41	9.82 -0.13 -0.92	6.28 -0.09 -1.78	4.94 -0.05 -2.24	8.24 -0.21 -1.06	6.75 -0.12 -2.14	9.44 -0.34 -1.17	3.12 0.01 -3.59	3.73 -0.03 -2.48	2.42 -0.01 -3.28	10.40 0.05 -1.06	8.66 0.03 -1.66	8.09 0.02 -1.64	6.79 -0.01 -1.78	9.15 0.01 -1.49	4.84 0.00 -3.02	1.66 -0.05 -6.81	3.20 -0.04 -7.45	3.32 -0.01 -8.19	4.41 -0.01 -6.01	4.61 0.00 -4.51	6.20 -0.06 -3.57	7.74 -0.15 -1.72	7.72 0.02 -1.62
DUNKIRK___3 23565	13.20 -0.15 -0.41	9.76 -0.18 -0.92	6.24 -0.11 -1.77	4.92 -0.06 -2.22	8.20 -0.25 -1.05	6.72 -0.13 -2.12	9.40 -0.38 -1.16	3.10 0.01 -3.58	3.72 -0.04 -2.47	2.40 -0.01 -3.26	10.35 -0.01 -1.06	8.61 -0.01 -1.65	8.04 -0.03 -1.63	6.75 -0.03 -1.77	9.09 -0.04 -1.48	4.82 -0.01 -3.00	1.66 -0.02 -6.78	3.19 0.00 -7.41	3.31 0.03 -8.15	4.39 0.00 -5.98	4.58 0.00 -4.49	6.17 -0.07 -3.55	7.70 -0.18 -1.71	7.68 -0.01 -1.61
DUNKIRK___4 23566	13.20 -0.15 -0.41	9.76 -0.18 -0.92	6.24 -0.11 -1.77	4.92 -0.06 -2.22	8.20 -0.25 -1.05	6.72 -0.13 -2.12	9.40 -0.38 -1.16	3.10 0.01 -3.58	3.72 -0.04 -2.47	2.40 -0.01 -3.26	10.35 -0.01 -1.06	8.61 -0.01 -1.65	8.04 -0.03 -1.63	6.75 -0.03 -1.77	9.09 -0.04 -1.48	4.82 -0.01 -3.00	1.66 -0.02 -6.78	3.19 0.00 -7.41	3.31 0.03 -8.15	4.39 0.00 -5.98	4.58 0.00 -4.49	6.17 -0.07 -3.55	7.70 -0.18 -1.71	7.68 -0.01 -1.61
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.44 1.14 -2.36	15.10 0.76 -5.32	15.22 0.36 -10.27	15.87 0.20 -12.90	14.06 0.56 -6.11	17.42 0.37 -12.32	16.03 0.68 -6.73	20.21 -0.04 -20.74	15.70 0.12 -14.30	17.96 -0.08 -18.89	16.34 0.91 -6.13	17.18 0.67 -9.54	16.53 0.64 -9.46	15.75 0.50 -10.23	17.01 0.76 -8.60	19.34 0.18 -17.33	33.73 -0.48 -39.31	38.28 -0.42 -42.92	41.98 -0.48 -47.32	33.36 -0.15 -35.10	26.52 0.01 -26.41	23.86 0.27 -20.91	16.84 0.60 -10.08	16.12 0.56 -9.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.21 0.91 -2.36	14.95 0.61 -5.31	15.13 0.29 -10.25	15.81 0.17 -12.88	13.96 0.46 -6.10	17.33 0.30 -12.30	15.90 0.56 -6.72	20.17 -0.03 -20.69	15.66 0.10 -14.27	17.93 -0.07 -18.86	16.15 0.74 -6.11	17.04 0.55 -9.52	16.39 0.52 -9.44	15.63 0.41 -10.21	16.85 0.62 -8.58	19.26 0.14 -17.30	33.73 -0.40 -39.23	38.26 -0.35 -42.83	41.67 -0.41 -46.94	32.82 -0.13 -34.54	26.09 0.01 -25.98	23.48 0.23 -20.57	16.58 0.50 -9.92	15.88 0.47 -9.33
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.48 1.18 -2.36	15.13 0.79 -5.32	15.23 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.43 0.38 -12.32	16.06 0.72 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.37 0.95 -6.12	17.19 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.79 -8.59	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.91	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.65 0.30 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.37
EAST HAMPTON___GT 23717	34.63 1.99 -19.70	15.61 1.27 -5.32	15.30 0.45 -10.27	15.93 0.27 -12.90	14.23 0.73 -6.11	17.55 0.50 -12.32	16.27 0.97 -6.68	19.45 -0.06 -19.99	14.80 0.17 -13.34	17.03 -0.09 -17.97	17.02 1.60 -6.12	16.85 1.19 -8.69	16.67 1.14 -9.09	15.59 0.90 -9.68	17.96 1.33 -8.98	31.82 0.29 -29.70	38.18 -0.87 -44.15	41.78 -0.76 -46.75	43.28 -0.87 -49.01	33.51 -0.26 -35.35	26.56 0.02 -26.44	24.46 0.47 -21.30	17.37 1.05 -10.16	16.62 0.92 -9.62
EAST RIVER___6 23660	16.50 1.19 -2.36	15.13 0.79 -5.32	15.23 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.38 -12.32	16.06 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.05 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.28 -0.42 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.77 0.63 -9.96	16.05 0.60 -9.38
EAST RIVER___7 23524	16.50 1.19 -2.36	15.13 0.79 -5.32	15.23 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.38 -12.32	16.06 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.05 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.28 -0.42 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.77 0.63 -9.96	16.05 0.60 -9.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.36 1.05 -2.36	15.05 0.70 -5.32	15.19 0.33 -10.27	15.86 0.19 -12.90	14.03 0.52 -6.11	17.40 0.35 -12.32	15.99 0.65 -6.73	20.21 -0.04 -20.74	15.70 0.11 -14.30	17.97 -0.08 -18.89	16.28 0.86 -6.13	17.14 0.63 -9.54	16.49 0.60 -9.46	15.72 0.47 -10.23	16.96 0.71 -8.60	19.32 0.16 -17.33	33.76 -0.45 -39.31	38.31 -0.39 -42.92	41.77 -0.46 -47.08	32.96 -0.14 -34.69	26.21 0.01 -26.10	23.61 0.26 -20.66	16.70 0.57 -9.96	15.99 0.54 -9.37
EAST_HAMPTON___DIESEL 23722	34.63 1.99 -19.70	15.61 1.27 -5.32	15.30 0.45 -10.27	15.93 0.27 -12.90	14.24 0.73 -6.11	17.55 0.50 -12.32	16.27 0.97 -6.68	19.45 -0.06 -19.99	14.80 0.17 -13.34	17.03 -0.09 -17.97	17.03 1.61 -6.12	16.85 1.19 -8.69	16.67 1.15 -9.09	15.59 0.90 -9.68	17.97 1.33 -8.98	31.82 0.29 -29.70	38.18 -0.87 -44.15	41.78 -0.76 -46.75	43.28 -0.87 -49.01	33.51 -0.26 -35.35	26.56 0.02 -26.44	24.46 0.47 -21.30	17.37 1.05 -10.16	16.62 0.92 -9.62
EAST_RIVER___1 323558	16.52 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.40 0.97 -6.13	17.22 0.71 -9.54	16.57 0.67 -9.46	15.79 0.54 -10.23	17.05 0.81 -8.60	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.26 -0.44 -42.92	41.72 -0.51 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.78 0.65 -9.96	16.07 0.61 -9.38
EAST_RIVER___2 323559	16.50 1.19 -2.36	15.13 0.79 -5.32	15.23 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.38 -12.32	16.06 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.05 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.28 -0.42 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.77 0.63 -9.96	16.05 0.60 -9.38

EAST___DELAWARE_HYD 23607	15.73 0.61 -2.17	14.31 0.41 -4.89	14.21 0.19 -9.43	14.72 0.11 -11.85	13.30 0.30 -5.61	16.25 0.20 -11.31	15.18 0.38 -6.18	18.53 -0.02 -19.04	14.49 0.07 -13.12	16.44 -0.05 -17.34	15.46 0.53 -5.63	16.12 0.39 -8.76	15.49 0.37 -8.68	14.70 0.29 -9.39	15.99 0.45 -7.89	17.84 0.10 -15.91	30.70 -0.29 -36.09	34.92 -0.27 -39.40	38.00 -0.31 -43.18	30.09 -0.10 -31.77	24.01 0.01 -23.90	21.78 0.17 -18.92	15.65 0.36 -9.12	14.99 0.33 -8.58
ELEC_TRO_TEK 24086	33.86 1.22 -19.70	15.13 0.79 -5.32	15.20 0.33 -10.29	15.87 0.19 -12.92	14.04 0.51 -6.13	17.42 0.35 -12.34	16.21 0.68 -6.90	22.82 -0.04 -23.34	19.08 0.12 -17.67	21.22 -0.07 -22.15	16.45 1.01 -6.15	20.26 0.76 -12.53	21.05 0.73 -13.88	20.33 0.58 -14.73	20.07 0.86 -11.56	31.71 0.19 -29.70	38.53 -0.53 -44.15	42.08 -0.46 -46.75	43.62 -0.52 -49.01	34.86 -0.15 -36.59	28.48 0.01 -28.36	27.76 0.29 -24.78	17.24 0.63 -10.45	16.23 0.54 -9.62
ELLENBURG_WT_PWR 323604	12.77 -0.17 0.00	8.93 -0.09 0.00	4.54 -0.05 0.00	2.73 -0.03 0.00	7.30 -0.09 0.00	4.64 -0.09 0.00	8.43 -0.18 0.00	-0.47 0.02 0.00	1.24 -0.05 0.00	-0.81 0.04 0.00	8.84 -0.46 0.00	6.59 -0.38 0.00	6.04 -0.39 0.00	4.73 -0.29 0.00	7.25 -0.41 0.00	1.75 -0.08 0.00	-4.88 0.22 0.00	-3.96 0.25 0.00	-4.53 0.33 0.00	-1.47 0.12 0.00	0.09 -0.01 0.00	2.51 -0.17 0.00	5.79 -0.38 0.00	5.69 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.85 -0.48 -0.39	9.47 -0.43 -0.87	6.04 -0.23 -1.69	4.75 -0.13 -2.12	7.98 -0.42 -1.00	6.52 -0.24 -2.02	9.15 -0.58 -1.11	2.94 0.02 -3.41	3.57 -0.07 -2.35	2.27 0.01 -3.11	10.02 -0.28 -1.01	8.31 -0.23 -1.57	7.77 -0.22 -1.56	6.52 -0.18 -1.69	8.80 -0.27 -1.41	4.62 -0.07 -2.86	1.48 0.11 -6.46	2.97 0.12 -7.06	3.08 0.17 -7.77	4.16 0.05 -5.70	4.37 -0.01 -4.28	5.93 -0.14 -3.39	7.45 -0.34 -1.63	7.47 -0.15 -1.54
EMPIRE_CC_1 323656	16.52 0.59 -2.99	16.17 0.41 -6.74	17.81 0.22 -13.01	19.23 0.13 -16.34	15.49 0.35 -7.74	20.55 0.22 -15.60	17.51 0.38 -8.51	25.73 -0.02 -26.23	19.44 0.06 -18.09	23.02 -0.03 -23.90	17.52 0.47 -7.75	19.38 0.34 -12.07	18.71 0.31 -11.97	18.19 0.23 -12.95	18.89 0.36 -10.87	23.84 0.09 -21.93	44.43 -0.23 -49.76	49.93 -0.19 -54.34	54.46 -0.22 -59.54	42.15 -0.07 -43.81	33.06 0.00 -32.96	28.91 0.13 -26.09	19.06 0.32 -12.58	18.23 0.31 -11.83
EMPIRE_CC_2 323658	16.52 0.59 -2.99	16.17 0.41 -6.74	17.81 0.22 -13.01	19.23 0.13 -16.34	15.49 0.35 -7.74	20.55 0.22 -15.60	17.51 0.38 -8.51	25.73 -0.02 -26.23	19.44 0.06 -18.09	23.02 -0.03 -23.90	17.52 0.47 -7.75	19.38 0.34 -12.07	18.71 0.31 -11.97	18.19 0.23 -12.95	18.89 0.36 -10.87	23.84 0.09 -21.93	44.43 -0.23 -49.76	49.93 -0.19 -54.34	54.46 -0.22 -59.54	42.15 -0.07 -43.81	33.06 0.00 -32.96	28.91 0.13 -26.09	19.06 0.32 -12.58	18.23 0.31 -11.83
ERIE_WT_PWR 323693	12.99 -0.35 -0.40	9.58 -0.34 -0.89	6.12 -0.19 -1.72	4.82 -0.10 -2.17	8.07 -0.35 -1.03	6.60 -0.19 -2.07	9.25 -0.50 -1.13	3.02 0.02 -3.49	3.63 -0.06 -2.40	2.33 0.01 -3.18	10.15 -0.18 -1.03	8.43 -0.15 -1.61	7.87 -0.15 -1.59	6.61 -0.13 -1.73	8.91 -0.19 -1.44	4.70 -0.05 -2.93	1.57 0.07 -6.60	3.08 0.07 -7.23	3.21 0.12 -7.95	4.28 0.03 -5.83	4.47 -0.01 -4.37	6.03 -0.11 -3.46	7.56 -0.28 -1.67	7.56 -0.09 -1.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.85 0.36 -0.54	10.46 0.23 -1.21	7.04 0.11 -2.34	5.76 0.06 -2.94	8.94 0.16 -1.39	7.65 0.12 -2.81	10.34 0.19 -1.53	4.23 -0.02 -4.73	4.59 0.04 -3.26	3.43 -0.03 -4.31	11.06 0.36 -1.40	9.42 0.28 -2.18	8.84 0.25 -2.16	7.54 0.19 -2.33	9.91 0.29 -1.96	5.85 0.07 -3.95	3.64 -0.21 -8.96	5.38 -0.19 -9.78	5.65 -0.20 -10.71	6.23 -0.07 -7.88	6.04 0.00 -5.93	7.46 0.09 -4.70	8.61 0.17 -2.26	8.41 0.20 -2.13
E_CANADA_CAP_HY 24051	17.37 0.51 -3.91	18.17 0.33 -8.82	21.78 0.17 -17.02	24.24 0.10 -21.38	17.80 0.27 -10.13	25.33 0.18 -20.42	20.14 0.34 -11.18	33.99 -0.02 -34.49	25.13 0.06 -23.78	30.53 -0.05 -31.43	19.90 0.41 -10.19	23.14 0.30 -15.87	22.42 0.26 -15.73	22.24 0.21 -17.02	22.27 0.32 -14.30	30.73 0.08 -28.83	59.89 -0.22 -65.21	66.71 -0.18 -71.11	72.85 -0.21 -77.92	55.68 -0.07 -57.33	43.24 0.01 -43.13	36.95 0.11 -34.15	22.88 0.25 -16.46	21.82 0.25 -15.49
E_CANADA_MHWK_HY 24050	13.45 0.56 0.06	9.28 0.39 0.14	4.52 0.20 0.27	2.54 0.12 0.34	7.57 0.33 0.16	4.63 0.22 0.32	8.84 0.39 0.17	-1.04 -0.03 0.53	0.99 0.07 0.37	-1.38 -0.05 0.48	9.70 0.56 0.16	7.15 0.43 0.24	6.56 0.37 0.24	5.05 0.29 0.26	7.89 0.45 0.22	1.49 0.11 0.44	-6.41 -0.30 1.01	-5.59 -0.27 1.11	-6.38 -0.30 1.22	-2.58 -0.10 0.90	-0.57 0.01 0.68	2.29 0.14 0.53	6.22 0.31 0.26	6.15 0.31 0.24
E_FISHKILL___LBMP 23776	16.29 0.90 -2.45	15.16 0.61 -5.53	15.55 0.29 -10.67	16.33 0.17 -13.41	14.21 0.46 -6.35	17.84 0.30 -12.80	16.17 0.56 -6.99	21.02 -0.03 -21.54	16.24 0.10 -14.85	18.71 -0.07 -19.62	16.40 0.74 -6.36	17.42 0.54 -9.91	16.77 0.51 -9.82	16.05 0.40 -10.63	17.19 0.60 -8.93	19.97 0.14 -18.01	35.34 -0.39 -40.83	40.02 -0.34 -44.58	43.57 -0.40 -48.83	34.19 -0.13 -35.91	27.13 0.01 -27.02	24.30 0.23 -21.39	16.98 0.51 -10.31	16.25 0.47 -9.70
FAR ROCKAWAY___4 23548	34.03 1.39 -19.70	15.26 0.91 -5.33	15.30 0.39 -10.32	15.94 0.23 -12.95	14.17 0.62 -6.16	17.51 0.42 -12.37	16.63 0.80 -7.21	27.31 -0.05 -27.84	24.92 0.14 -23.49	26.82 -0.09 -27.75	16.63 1.15 -6.17	25.53 0.87 -17.70	27.58 0.84 -20.31	27.20 0.66 -21.52	23.65 0.98 -15.02	31.74 0.21 -29.70	38.44 -0.61 -44.15	42.01 -0.53 -46.75	43.54 -0.60 -49.01	36.51 -0.18 -38.26	31.06 0.02 -30.94	32.48 0.34 -29.46	17.74 0.73 -10.84	16.32 0.63 -9.62
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.54 1.23 -2.36	15.16 0.82 -5.32	15.25 0.39 -10.27	15.89 0.22 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.75 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.41 0.98 -6.13	17.23 0.72 -9.54	16.58 0.69 -9.46	15.79 0.55 -10.23	17.07 0.82 -8.60	19.35 0.19 -17.33	33.70 -0.51 -39.31	38.26 -0.44 -42.92	41.71 -0.52 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.65 0.29 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.38
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.54 1.23 -2.36	15.16 0.82 -5.32	15.25 0.39 -10.27	15.89 0.22 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.41 0.98 -6.13	17.23 0.72 -9.54	16.57 0.68 -9.46	15.79 0.54 -10.23	17.06 0.81 -8.60	19.35 0.19 -17.33	33.70 -0.51 -39.31	38.26 -0.44 -42.92	41.71 -0.52 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.65 0.29 -20.67	16.78 0.65 -9.96	16.07 0.62 -9.38
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.52 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.40 0.97 -6.13	17.22 0.71 -9.54	16.57 0.68 -9.46	15.79 0.54 -10.23	17.05 0.81 -8.60	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.26 -0.44 -42.92	41.72 -0.51 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.78 0.65 -9.96	16.07 0.61 -9.38

FARRAGUT___LBMP 323566	16.51 1.21 -2.36	15.15 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.97 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.19 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
FENNER___WINDPWR 24204	13.44 0.23 -0.27	9.78 0.15 -0.60	5.82 0.08 -1.16	4.26 0.05 -1.45	8.22 0.14 -0.69	6.22 0.10 -1.39	9.55 0.17 -0.76	1.84 -0.01 -2.34	2.93 0.03 -1.61	1.26 -0.02 -2.14	10.25 0.27 -0.69	8.25 0.21 -1.08	7.69 0.19 -1.07	6.31 0.14 -1.16	8.83 0.20 -0.97	3.83 0.05 -1.96	-0.82 -0.15 -4.43	0.48 -0.14 -4.83	0.29 -0.15 -5.30	2.27 -0.05 -3.90	3.04 0.00 -2.93	5.06 0.06 -2.32	7.40 0.12 -1.12	7.25 0.12 -1.05
FIBERTEK___ENERGY 23856	13.23 0.04 -0.24	9.57 0.01 -0.55	5.64 0.00 -1.06	4.08 0.00 -1.33	8.01 -0.01 -0.63	6.00 0.00 -1.27	9.30 -0.01 -0.69	1.64 0.00 -2.13	2.77 0.00 -1.48	1.10 -0.01 -1.96	10.03 0.09 -0.63	8.03 0.08 -0.99	7.48 0.07 -0.98	6.13 0.05 -1.06	8.62 0.07 -0.89	3.62 0.02 -1.78	-1.12 -0.06 -4.04	0.14 -0.06 -4.41	-0.08 -0.05 -4.83	1.96 -0.02 -3.56	2.78 0.00 -2.68	4.81 0.01 -2.12	7.20 0.01 -1.02	7.08 0.05 -0.96
FITZPATRICK____ 23598	12.79 -0.30 -0.15	9.13 -0.23 -0.33	5.11 -0.12 -0.64	3.49 -0.07 -0.80	7.58 -0.20 -0.38	5.38 -0.12 -0.77	8.80 -0.23 -0.42	0.81 0.01 -1.29	2.15 -0.03 -0.89	0.34 0.02 -1.17	9.47 -0.20 -0.38	7.41 -0.15 -0.60	6.88 -0.14 -0.59	5.54 -0.11 -0.63	8.02 -0.17 -0.54	2.86 -0.04 -1.08	-2.55 0.10 -2.44	-1.46 0.08 -2.67	-1.84 0.10 -2.92	0.60 0.03 -2.15	1.72 0.00 -1.62	3.90 -0.07 -1.28	6.62 -0.16 -0.62	6.53 -0.13 -0.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.46 1.06 -2.46	15.28 0.72 -5.54	15.63 0.35 -10.69	16.39 0.20 -13.43	14.31 0.55 -6.37	17.92 0.36 -12.83	16.29 0.68 -7.00	21.05 -0.04 -21.58	16.28 0.12 -14.88	18.73 -0.08 -19.66	16.54 0.87 -6.38	17.54 0.64 -9.93	16.88 0.60 -9.84	16.14 0.48 -10.65	17.32 0.72 -8.95	20.03 0.17 -18.04	35.34 -0.47 -40.91	40.03 -0.42 -44.66	43.60 -0.48 -48.94	34.26 -0.16 -36.00	27.20 0.01 -27.09	24.39 0.27 -21.45	17.09 0.58 -10.34	16.35 0.55 -9.73
FORT ORANGE____ 23900	16.70 0.72 -3.04	16.37 0.50 -6.84	18.05 0.25 -13.21	19.51 0.15 -16.60	15.66 0.40 -7.86	20.84 0.26 -15.85	17.71 0.46 -8.64	26.11 -0.02 -26.62	19.71 0.07 -18.35	23.36 -0.04 -24.25	17.71 0.54 -7.87	19.62 0.40 -12.25	18.94 0.37 -12.14	18.44 0.29 -13.13	19.13 0.43 -11.03	24.18 0.10 -22.25	45.15 -0.28 -50.53	50.74 -0.24 -55.20	55.34 -0.28 -60.48	42.83 -0.09 -44.50	33.59 0.01 -33.48	29.34 0.15 -26.51	19.29 0.35 -12.78	18.45 0.35 -12.02
FORT_DRUM_COGEN 23780	12.74 -0.30 -0.09	8.96 -0.27 -0.20	4.81 -0.17 -0.40	3.14 -0.11 -0.50	7.36 -0.27 -0.23	5.05 -0.16 -0.47	8.68 -0.20 -0.26	0.33 0.01 -0.80	1.80 -0.04 -0.55	-0.11 0.02 -0.72	9.37 -0.16 -0.23	7.24 -0.09 -0.36	6.71 -0.08 -0.36	5.35 -0.06 -0.39	7.87 -0.11 -0.33	2.45 -0.04 -0.67	-3.48 0.11 -1.51	-2.49 0.07 -1.65	-2.96 0.09 -1.81	-0.22 0.03 -1.33	1.10 0.00 -1.00	3.43 -0.04 -0.79	6.43 -0.11 -0.38	6.28 -0.16 -0.36
FPL_FAR_ROCK_GT1 24212	34.03 1.39 -19.70	15.26 0.91 -5.33	15.30 0.39 -10.32	15.94 0.23 -12.95	14.17 0.62 -6.16	17.51 0.42 -12.37	16.63 0.80 -7.21	27.31 -0.05 -27.84	24.92 0.14 -23.49	26.82 -0.09 -27.75	16.63 1.15 -6.17	25.53 0.87 -17.70	27.58 0.84 -20.31	27.20 0.66 -21.52	23.65 0.98 -15.02	31.74 0.21 -29.70	38.44 -0.61 -44.15	42.01 -0.53 -46.75	43.54 -0.60 -49.01	36.51 -0.18 -38.26	31.06 0.02 -30.94	32.48 0.34 -29.46	17.74 0.73 -10.84	16.32 0.63 -9.62
FPL_FAR_ROCK_GT2 23815	34.03 1.39 -19.70	15.26 0.91 -5.33	15.30 0.39 -10.32	15.94 0.23 -12.95	14.17 0.62 -6.16	17.51 0.42 -12.37	16.63 0.80 -7.21	27.31 -0.05 -27.84	24.92 0.14 -23.49	26.82 -0.09 -27.75	16.63 1.15 -6.17	25.53 0.87 -17.70	27.58 0.84 -20.31	27.20 0.66 -21.52	23.65 0.98 -15.02	31.74 0.21 -29.70	38.44 -0.61 -44.15	42.01 -0.53 -46.75	43.54 -0.60 -49.01	36.51 -0.18 -38.26	31.06 0.02 -30.94	32.48 0.34 -29.46	17.74 0.73 -10.84	16.32 0.63 -9.62
FRANKLIN_FALL_HYD 24054	12.84 -0.10 0.00	8.98 -0.05 0.00	4.56 -0.03 0.00	2.74 -0.02 0.00	7.34 -0.06 0.00	4.67 -0.06 0.00	8.52 -0.10 0.00	-0.47 0.01 0.00	1.26 -0.03 0.00	-0.82 0.03 0.00	9.00 -0.30 0.00	6.72 -0.24 0.00	6.18 -0.26 0.00	4.82 -0.19 0.00	7.38 -0.27 0.00	1.78 -0.05 0.00	-4.96 0.14 0.00	-4.05 0.16 0.00	-4.65 0.21 0.00	-1.51 0.08 0.00	0.10 0.00 0.00	2.57 -0.11 0.00	5.91 -0.25 0.00	5.79 -0.29 0.00
FREEPORT_EQUS_GT1 23764	33.95 1.31 -19.70	15.21 0.86 -5.32	15.24 0.36 -10.29	15.89 0.22 -12.92	14.10 0.57 -6.13	17.46 0.39 -12.34	16.26 0.76 -6.88	22.40 -0.05 -22.93	18.56 0.14 -17.13	20.70 -0.08 -21.63	16.56 1.12 -6.14	19.87 0.85 -12.06	20.54 0.81 -13.29	19.77 0.65 -14.11	19.85 0.96 -11.24	31.73 0.20 -29.70	38.47 -0.58 -44.15	42.04 -0.50 -46.75	43.56 -0.58 -49.01	34.69 -0.17 -36.44	28.24 0.02 -28.12	27.36 0.33 -24.35	17.29 0.71 -10.41	16.31 0.61 -9.62
FREEPORT___CT2 23818	33.95 1.31 -19.70	15.21 0.86 -5.32	15.24 0.36 -10.29	15.89 0.22 -12.92	14.10 0.57 -6.13	17.46 0.39 -12.34	16.26 0.76 -6.88	22.40 -0.05 -22.93	18.56 0.14 -17.13	20.70 -0.08 -21.63	16.56 1.12 -6.14	19.87 0.85 -12.06	20.54 0.81 -13.29	19.77 0.65 -14.11	19.85 0.96 -11.24	31.73 0.20 -29.70	38.47 -0.58 -44.15	42.04 -0.50 -46.75	43.56 -0.58 -49.01	34.69 -0.17 -36.44	28.24 0.02 -28.12	27.36 0.33 -24.35	17.29 0.71 -10.41	16.31 0.61 -9.62
FULTON COGEN____ 23766	13.00 -0.14 -0.19	9.33 -0.12 -0.43	5.34 -0.06 -0.82	3.75 -0.04 -1.03	7.77 -0.11 -0.49	5.65 -0.06 -0.99	9.03 -0.13 -0.54	1.18 0.01 -1.66	2.42 -0.02 -1.14	0.64 0.01 -1.49	9.71 -0.07 -0.48	7.67 -0.05 -0.75	7.14 -0.04 -0.75	5.79 -0.03 -0.81	8.28 -0.05 -0.68	3.20 -0.01 -1.39	-1.94 0.02 -3.14	-0.77 0.01 -3.43	-1.08 0.02 -3.76	1.19 0.00 -2.77	2.18 0.00 -2.08	4.31 -0.03 -1.65	6.89 -0.07 -0.79	6.79 -0.04 -0.75
FULTON___LFGE 323630	18.01 1.33 -3.73	18.32 0.88 -8.41	21.27 0.45 -16.24	23.42 0.27 -20.40	17.78 0.72 -9.67	24.68 0.47 -19.48	20.17 0.88 -10.67	32.38 -0.05 -32.92	24.14 0.15 -22.70	29.04 -0.11 -29.99	20.14 1.11 -9.73	22.93 0.81 -15.15	22.17 0.72 -15.02	21.85 0.59 -16.24	22.22 0.92 -13.65	29.56 0.22 -27.52	56.46 -0.66 -62.21	63.05 -0.57 -67.83	68.83 -0.64 -74.33	52.90 -0.21 -54.69	41.26 0.02 -41.14	35.55 0.29 -32.58	22.54 0.67 -15.70	21.50 0.65 -14.77
G.F.CEMENT___DRP 24184	17.12 0.87 -3.31	17.07 0.60 -7.45	19.28 0.31 -14.38	21.01 0.19 -18.06	16.46 0.50 -8.56	22.30 0.33 -17.25	18.65 0.59 -9.44	28.58 -0.03 -29.10	21.47 0.11 -20.07	25.59 -0.08 -26.52	18.69 0.79 -8.60	20.98 0.62 -13.39	20.26 0.55 -13.28	19.80 0.42 -14.36	20.37 0.66 -12.07	26.31 0.16 -24.33	49.50 -0.47 -55.07	55.45 -0.40 -60.07	60.50 -0.46 -65.82	46.70 -0.15 -48.43	36.55 0.01 -36.43	31.75 0.22 -28.85	20.56 0.49 -13.91	19.59 0.43 -13.08

GARDENVILLE___LBMP 24039	12.95 -0.39 -0.40	9.55 -0.37 -0.89	6.10 -0.20 -1.72	4.81 -0.11 -2.16	8.04 -0.37 -1.02	6.58 -0.21 -2.07	9.22 -0.53 -1.13	3.01 0.02 -3.48	3.62 -0.07 -2.40	2.33 0.01 -3.17	10.11 -0.22 -1.03	8.39 -0.18 -1.61	7.85 -0.17 -1.59	6.59 -0.15 -1.72	8.88 -0.22 -1.44	4.69 -0.05 -2.91	1.57 0.09 -6.59	3.08 0.09 -7.20	3.19 0.13 -7.92	4.26 0.04 -5.81	4.46 0.00 -4.36	6.01 -0.12 -3.45	7.53 -0.30 -1.67	7.53 -0.11 -1.57
GENERAL___MILLS 23808	12.99 -0.35 -0.40	9.58 -0.34 -0.89	6.12 -0.19 -1.72	4.82 -0.10 -2.17	8.07 -0.35 -1.03	6.60 -0.20 -2.07	9.25 -0.50 -1.13	3.02 0.02 -3.49	3.63 -0.06 -2.40	2.33 0.01 -3.18	10.14 -0.18 -1.03	8.43 -0.15 -1.61	7.87 -0.15 -1.59	6.61 -0.13 -1.73	8.91 -0.19 -1.44	4.70 -0.05 -2.93	1.57 0.07 -6.60	3.08 0.07 -7.23	3.21 0.12 -7.95	4.28 0.03 -5.83	4.47 -0.01 -4.37	6.03 -0.11 -3.46	7.55 -0.28 -1.67	7.56 -0.09 -1.57
GE_PLASTICS___DRP 24183	16.61 0.63 -3.04	16.32 0.44 -6.85	18.03 0.22 -13.22	19.50 0.13 -16.60	15.62 0.36 -7.87	20.82 0.23 -15.86	17.67 0.40 -8.65	26.16 -0.02 -26.66	19.74 0.06 -18.38	23.40 -0.04 -24.29	17.66 0.48 -7.88	19.60 0.36 -12.27	18.92 0.33 -12.16	18.43 0.26 -13.16	19.10 0.39 -11.05	24.20 0.09 -22.29	45.21 -0.25 -50.57	50.79 -0.21 -55.21	55.40 -0.25 -60.51	42.85 -0.08 -44.52	33.60 0.01 -33.49	29.34 0.14 -26.52	19.26 0.31 -12.78	18.42 0.31 -12.03
GILBOA___1 23756	15.86 0.56 -2.36	14.75 0.41 -5.31	15.05 0.21 -10.25	15.76 0.12 -12.88	13.81 0.32 -6.10	17.23 0.20 -12.30	15.67 0.34 -6.72	20.19 -0.02 -20.70	15.62 0.06 -14.27	17.97 -0.04 -18.86	15.86 0.45 -6.12	16.83 0.33 -9.52	16.18 0.31 -9.44	15.47 0.24 -10.21	16.60 0.37 -8.58	19.21 0.09 -17.30	33.89 -0.24 -39.23	38.42 -0.20 -42.83	41.85 -0.23 -46.93	32.87 -0.08 -34.53	26.08 0.00 -25.98	23.38 0.13 -20.57	16.37 0.29 -9.91	15.69 0.29 -9.33
GILBOA___2 23757	15.86 0.56 -2.36	14.75 0.41 -5.31	15.05 0.21 -10.25	15.76 0.12 -12.88	13.81 0.32 -6.10	17.23 0.20 -12.30	15.67 0.34 -6.72	20.19 -0.02 -20.70	15.62 0.06 -14.27	17.97 -0.04 -18.86	15.86 0.45 -6.12	16.83 0.33 -9.52	16.18 0.31 -9.44	15.47 0.24 -10.21	16.60 0.37 -8.58	19.21 0.09 -17.30	33.89 -0.24 -39.23	38.42 -0.20 -42.83	41.85 -0.23 -46.93	32.87 -0.08 -34.53	26.08 0.00 -25.98	23.38 0.13 -20.57	16.37 0.29 -9.91	15.69 0.29 -9.33
GILBOA___3 23758	15.86 0.56 -2.36	14.75 0.41 -5.31	15.05 0.21 -10.25	15.76 0.12 -12.88	13.81 0.32 -6.10	17.23 0.20 -12.30	15.67 0.34 -6.72	20.19 -0.02 -20.70	15.62 0.06 -14.27	17.97 -0.04 -18.86	15.86 0.45 -6.12	16.83 0.33 -9.52	16.18 0.31 -9.44	15.47 0.24 -10.21	16.60 0.37 -8.58	19.21 0.09 -17.30	33.89 -0.24 -39.23	38.42 -0.20 -42.83	41.85 -0.23 -46.93	32.87 -0.08 -34.53	26.08 0.00 -25.98	23.38 0.13 -20.57	16.37 0.29 -9.91	15.69 0.29 -9.33
GILBOA___4 23759	15.86 0.56 -2.36	14.75 0.41 -5.31	15.05 0.21 -10.25	15.76 0.12 -12.88	13.81 0.32 -6.10	17.23 0.20 -12.30	15.67 0.34 -6.72	20.19 -0.02 -20.70	15.62 0.06 -14.27	17.97 -0.04 -18.86	15.86 0.45 -6.12	16.83 0.33 -9.52	16.18 0.31 -9.44	15.47 0.24 -10.21	16.60 0.37 -8.58	19.21 0.09 -17.30	33.89 -0.24 -39.23	38.42 -0.20 -42.83	41.85 -0.23 -46.93	32.87 -0.08 -34.53	26.08 0.00 -25.98	23.38 0.13 -20.57	16.37 0.29 -9.91	15.69 0.29 -9.33
GILBOA___ 23599	15.86 0.56 -2.36	14.75 0.41 -5.31	15.05 0.21 -10.25	15.76 0.12 -12.88	13.81 0.32 -6.10	17.23 0.20 -12.30	15.67 0.34 -6.72	20.19 -0.02 -20.70	15.62 0.06 -14.27	17.97 -0.04 -18.86	15.86 0.45 -6.12	16.83 0.33 -9.52	16.18 0.31 -9.44	15.47 0.24 -10.21	16.60 0.37 -8.58	19.21 0.09 -17.30	33.89 -0.24 -39.23	38.42 -0.20 -42.83	41.85 -0.23 -46.93	32.87 -0.08 -34.53	26.08 0.00 -25.98	23.38 0.13 -20.57	16.37 0.29 -9.91	15.69 0.29 -9.33
GINNA___ 23603	12.45 -0.78 -0.28	9.07 -0.59 -0.63	5.50 -0.31 -1.22	4.12 -0.18 -1.54	7.61 -0.51 -0.73	5.90 -0.30 -1.47	8.81 -0.61 -0.80	2.02 0.03 -2.47	2.91 -0.08 -1.71	1.44 0.04 -2.26	9.55 -0.47 -0.73	7.74 -0.36 -1.14	7.23 -0.33 -1.13	5.97 -0.26 -1.22	8.28 -0.40 -1.03	3.79 -0.10 -2.07	-0.20 0.22 -4.68	1.09 0.19 -5.11	0.98 0.24 -5.60	2.62 0.07 -4.12	3.20 -0.01 -3.10	4.97 -0.17 -2.46	6.95 -0.40 -1.19	6.89 -0.31 -1.11
GLEN PARK___ 23778	12.79 -0.26 -0.10	9.00 -0.24 -0.22	4.85 -0.15 -0.42	3.18 -0.11 -0.53	7.40 -0.25 -0.50	5.09 -0.14 -0.50	8.72 -0.17 -0.28	0.38 0.01 -0.85	1.85 -0.03 -0.58	-0.07 0.01 -0.77	9.43 -0.12 -0.25	7.30 -0.06 -0.39	6.77 -0.05 -0.39	5.40 -0.04 -0.41	7.94 -0.07 -0.35	2.51 -0.03 -0.71	-3.41 0.08 -1.61	-2.41 0.05 -1.76	-2.87 0.06 -1.92	-0.15 0.02 -1.42	1.17 0.00 -1.07	3.49 -0.03 -0.85	6.49 -0.09 -0.41	6.32 -0.14 -0.38
GLENWOOD_IC_1_G5 23712	33.98 1.34 -19.70	15.21 0.86 -5.32	15.23 0.36 -10.28	15.88 0.21 -12.91	14.09 0.57 -6.12	17.45 0.39 -12.33	16.16 0.73 -6.80	21.38 -0.05 -21.91	17.23 0.13 -15.82	19.42 -0.08 -20.36	16.47 1.04 -6.14	18.63 0.78 -10.89	19.01 0.75 -11.83	18.17 0.59 -12.57	18.99 0.88 -10.45	31.73 0.21 -29.70	38.47 -0.58 -44.15	42.03 -0.50 -46.75	43.57 -0.58 -49.01	34.31 -0.16 -36.06	27.66 0.01 -27.54	26.27 0.30 -23.29	17.14 0.66 -10.32	16.28 0.58 -9.62
GLENWOOD_IC_2_G1 23688	33.94 1.30 -19.70	15.18 0.84 -5.32	15.21 0.35 -10.27	15.87 0.21 -12.90	14.06 0.55 -6.11	17.42 0.37 -12.32	16.05 0.70 -6.73	20.21 -0.04 -20.74	15.71 0.12 -15.82	17.96 -0.08 -20.36	16.41 0.99 -6.13	17.24 0.73 -9.54	17.29 0.70 -10.15	16.37 0.55 -10.80	18.03 0.83 -9.55	31.73 0.20 -29.70	38.49 -0.56 -44.15	42.05 -0.49 -46.75	43.59 -0.56 -49.01	33.89 -0.15 -35.63	26.98 0.01 -26.87	25.04 0.29 -22.07	17.01 0.62 -10.22	16.25 0.55 -9.62
GLENWOOD_IC_3_G1 23689	33.94 1.30 -19.70	15.18 0.84 -5.32	15.21 0.35 -10.27	15.87 0.21 -12.90	14.06 0.55 -6.11	17.42 0.37 -12.32	16.05 0.70 -6.73	20.21 -0.04 -20.74	15.71 0.12 -15.82	17.96 -0.08 -20.36	16.41 0.99 -6.13	17.24 0.73 -9.54	17.29 0.70 -10.15	16.37 0.55 -10.80	18.03 0.83 -9.55	31.73 0.20 -29.70	38.49 -0.56 -44.15	42.05 -0.49 -46.75	43.59 -0.56 -49.01	33.89 -0.15 -35.63	26.98 0.01 -26.87	25.04 0.29 -22.07	17.01 0.62 -10.22	16.25 0.55 -9.62
GLENWOOD___4 23550	33.98 1.34 -19.70	15.21 0.86 -5.32	15.23 0.36 -10.28	15.88 0.21 -12.91	14.09 0.57 -6.12	17.45 0.39 -12.33	16.16 0.73 -6.80	21.38 -0.05 -21.91	17.23 0.13 -15.82	19.42 -0.08 -20.36	16.47 1.04 -6.14	18.63 0.78 -10.89	19.01 0.75 -11.83	18.17 0.59 -12.57	18.99 0.88 -10.45	31.73 0.21 -29.70	38.47 -0.58 -44.15	42.03 -0.50 -46.75	43.57 -0.58 -49.01	34.31 -0.16 -36.06	27.66 0.01 -27.54	26.27 0.30 -23.29	17.14 0.66 -10.32	16.28 0.58 -9.62
GLENWOOD___5 23614	33.98 1.34 -19.70	15.21 0.86 -5.32	15.23 0.36 -10.28	15.88 0.21 -12.91	14.09 0.57 -6.12	17.45 0.39 -12.33	16.16 0.73 -6.80	21.38 -0.05 -21.91	17.23 0.13 -15.82	19.42 -0.08 -20.36	16.47 1.04 -6.14	18.63 0.78 -10.89	19.01 0.75 -11.83	18.17 0.59 -12.57	18.99 0.88 -10.45	31.73 0.21 -29.70	38.47 -0.58 -44.15	42.03 -0.50 -46.75	43.57 -0.58 -49.01	34.31 -0.16 -36.06	27.66 0.01 -27.54	26.27 0.30 -23.29	17.14 0.66 -10.32	16.28 0.58 -9.62

GLOBAL GREEN_PORT_GT1 23814	34.62 1.98 -19.70	15.61 1.26 -5.32	15.30 0.45 -10.27	15.93 0.27 -12.90	14.23 0.73 -6.11	17.55 0.50 -12.32	16.26 0.96 -6.68	19.45 -0.06 -19.99	14.80 0.17 -13.34	17.03 -0.09 -17.97	17.01 1.60 -6.12	16.84 1.18 -8.69	16.66 1.13 -9.09	15.58 0.89 -9.68	17.95 1.32 -8.98	31.81 0.29 -29.70	38.18 -0.87 -44.15	41.78 -0.75 -46.75	43.29 -0.86 -49.01	33.51 -0.26 -35.35	26.56 0.02 -26.44	24.45 0.47 -21.30	17.36 1.04 -10.16	16.61 0.92 -9.62
GLOBE___DSASP 323697	12.33 -0.97 -0.36	9.08 -0.77 -0.82	5.78 -0.40 -1.59	4.53 -0.22 -2.00	7.67 -0.67 -0.95	6.23 -0.40 -1.91	8.77 -0.89 -1.04	2.76 0.04 -3.21	3.38 -0.12 -2.22	2.13 0.05 -2.93	9.59 -0.66 -0.95	7.92 -0.52 -1.48	7.41 -0.48 -1.47	6.21 -0.39 -1.58	8.39 -0.59 -1.33	4.36 -0.14 -2.68	1.31 0.32 -6.08	2.72 0.30 -6.64	2.79 0.38 -7.28	3.89 0.12 -5.35	4.12 -0.01 -4.03	5.62 -0.25 -3.19	7.11 -0.59 -1.54	7.17 -0.36 -1.45
GOETHSLN___LBMP 323567	16.48 1.18 -2.36	15.13 0.78 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.08 0.57 -6.11	17.43 0.38 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.37 0.95 -6.13	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.52 -10.23	17.03 0.78 -8.60	19.34 0.18 -17.33	33.74 -0.47 -39.31	38.29 -0.42 -42.92	41.74 -0.48 -47.09	32.97 -0.15 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.75 0.63 -9.96	16.05 0.59 -9.38
GOODYEAR_LAKE_HYD 323669	14.23 0.59 -0.70	11.00 0.40 -1.58	7.83 0.20 -3.04	6.69 0.11 -3.82	9.50 0.29 -1.81	8.58 0.20 -3.65	10.98 0.35 -2.00	5.67 -0.02 -6.18	5.61 0.07 -4.26	4.73 -0.05 -5.63	11.64 0.52 -1.82	10.20 0.39 -2.84	9.61 0.36 -2.82	8.34 0.28 -3.05	10.63 0.42 -2.56	7.08 0.10 -5.16	6.28 -0.28 -11.66	8.25 -0.24 -12.71	8.79 -0.28 -13.93	8.58 -0.09 -10.25	7.82 0.01 -7.71	8.93 0.14 -6.10	9.42 0.31 -2.94	9.15 0.30 -2.77
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.07 0.35 -0.78	11.00 0.22 -1.76	8.09 0.10 -3.40	7.08 0.06 -4.27	9.55 0.14 -2.02	8.91 0.10 -4.07	11.00 0.15 -2.23	6.36 -0.01 -6.86	6.05 0.03 -4.73	5.37 -0.03 -6.25	11.66 0.34 -2.03	10.38 0.26 -3.16	9.79 0.23 -3.13	8.58 0.18 -3.39	10.77 0.27 -2.85	7.62 0.06 -5.73	7.72 -0.18 -13.00	9.82 -0.15 -14.19	10.52 -0.17 -15.55	9.80 -0.06 -11.44	8.71 0.00 -8.61	9.58 0.08 -6.82	9.61 0.16 -3.29	9.36 0.19 -3.09
GOUDEY___7 23579	14.08 0.36 -0.78	11.01 0.22 -1.76	8.09 0.11 -3.40	7.08 0.06 -4.27	9.56 0.14 -2.02	8.91 0.10 -4.07	11.01 0.16 -2.23	6.36 -0.01 -6.86	6.06 0.03 -4.73	5.37 -0.03 -6.25	11.67 0.35 -2.03	10.39 0.26 -3.16	9.80 0.24 -3.13	8.58 0.18 -3.39	10.77 0.28 -2.85	7.63 0.07 -5.73	7.71 -0.19 -13.00	9.82 -0.16 -14.19	10.52 -0.17 -15.55	9.80 -0.06 -11.44	8.71 0.00 -8.61	9.58 0.08 -6.82	9.62 0.17 -3.29	9.37 0.20 -3.09
GOUDEY___8 23580	14.07 0.35 -0.78	11.00 0.22 -1.76	8.09 0.10 -3.40	7.08 0.06 -4.27	9.55 0.14 -2.02	8.91 0.10 -4.07	11.00 0.15 -2.23	6.36 -0.01 -6.86	6.05 0.03 -4.73	5.37 -0.03 -6.25	11.66 0.34 -2.03	10.38 0.26 -3.16	9.79 0.23 -3.13	8.58 0.18 -3.39	10.77 0.27 -2.85	7.62 0.06 -5.73	7.72 -0.18 -13.00	9.82 -0.15 -14.19	10.52 -0.17 -15.55	9.80 -0.06 -11.44	8.71 0.00 -8.61	9.58 0.08 -6.82	9.61 0.16 -3.29	9.36 0.19 -3.09
GOWANUS_GT1_1 24077	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT1_2 24078	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT1_3 24079	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT1_4 24080	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT1_5 24084	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT1_6 24111	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT1_7 24112	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT1_8 24113	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38

GOWANUS_GT2_1 24114	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT2_2 24115	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT2_3 24116	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT2_4 24117	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT2_5 24118	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT2_6 24119	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT2_7 24120	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT2_8 24121	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT3_1 24122	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT3_2 24123	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT3_3 24124	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT3_4 24125	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT3_5 24126	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT3_6 24127	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT3_7 24128	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38

GOWANUS_GT3_8 24129	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT4_1 24130	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT4_2 24131	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT4_3 24132	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT4_4 24133	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT4_5 24134	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT4_6 24135	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT4_7 24136	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GOWANUS_GT4_8 24137	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GREENIDGE___3 23582	13.65 0.23 -0.47	10.19 0.10 -1.07	6.69 0.04 -2.07	5.37 0.02 -2.59	8.65 0.02 -1.23	7.25 0.04 -2.48	9.99 0.02 -1.35	3.67 -0.01 -4.17	4.18 0.02 -2.88	2.92 -0.03 -3.80	10.79 0.26 -1.23	9.08 0.19 -1.92	8.50 0.17 -1.90	7.20 0.12 -2.06	9.58 0.20 -1.73	5.36 0.05 -3.49	2.64 -0.16 -7.90	4.27 -0.14 -8.62	4.44 -0.15 -9.45	5.32 -0.05 -6.95	5.34 0.00 -5.23	6.87 0.04 -4.14	8.23 0.07 -2.00	8.09 0.13 -1.88
GREENIDGE___4 23583	13.65 0.23 -0.47	10.19 0.10 -1.07	6.69 0.04 -2.07	5.37 0.02 -2.59	8.65 0.02 -1.23	7.25 0.04 -2.48	9.99 0.02 -1.35	3.67 -0.01 -4.17	4.18 0.02 -2.88	2.92 -0.03 -3.80	10.79 0.26 -1.23	9.08 0.19 -1.92	8.50 0.17 -1.90	7.20 0.12 -2.06	9.58 0.20 -1.73	5.36 0.05 -3.49	2.64 -0.16 -7.90	4.27 -0.14 -8.62	4.44 -0.15 -9.45	5.32 -0.05 -6.95	5.34 0.00 -5.23	6.87 0.04 -4.14	8.23 0.07 -2.00	8.09 0.13 -1.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
GROVEVILLE___HYD 323602	16.46 1.06 -2.46	15.28 0.72 -5.54	15.63 0.35 -10.69	16.39 0.20 -13.43	14.31 0.55 -6.37	17.92 0.36 -12.83	16.29 0.68 -7.00	21.05 -0.04 -21.58	16.28 0.12 -14.88	18.73 -0.08 -19.66	16.54 0.87 -6.38	17.54 0.64 -9.93	16.88 0.60 -9.84	16.14 0.48 -10.65	17.32 0.72 -8.95	20.03 0.17 -18.04	35.34 -0.47 -40.91	40.03 -0.42 -44.66	43.60 -0.48 -48.94	34.26 -0.16 -36.00	27.20 0.01 -27.09	24.39 0.27 -21.45	17.09 0.58 -10.34	16.35 0.55 -9.73
HAMPSHIRE___PAPER_HYD 323593	12.34 -0.61 0.00	8.60 -0.42 0.00	4.37 -0.22 0.00	2.62 -0.14 0.00	7.04 -0.35 0.00	4.51 -0.22 0.00	8.26 -0.36 0.00	-0.46 0.02 0.00	1.23 -0.06 0.00	-0.81 0.04 0.00	8.86 -0.43 0.00	6.65 -0.32 0.00	6.14 -0.29 0.00	4.79 -0.23 0.00	7.30 -0.36 0.00	1.74 -0.09 0.00	-4.86 0.24 0.00	-4.02 0.20 0.00	-4.62 0.24 0.00	-1.50 0.08 0.00	0.10 0.00 0.00	2.56 -0.12 0.00	5.88 -0.29 0.00	5.74 -0.34 0.00
HARDSCRABBLE_WT_PWR 323673	13.30 0.42 0.06	9.18 0.30 0.14	4.48 0.16 0.27	2.51 0.09 0.34	7.49 0.26 0.16	4.59 0.18 0.32	8.75 0.30 0.17	-1.03 -0.02 0.53	0.98 0.05 0.37	-1.37 -0.04 0.48	9.59 0.45 0.16	7.06 0.34 0.24	6.47 0.28 0.24	4.98 0.22 0.26	7.78 0.34 0.22	1.47 0.08 0.44	-6.33 -0.22 1.01	-5.51 -0.19 1.11	-6.29 -0.22 1.22	-2.55 -0.07 0.90	-0.57 0.01 0.68	2.25 0.10 0.53	6.14 0.23 0.26	6.08 0.24 0.24

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.13 0.95 -2.24	14.70 0.63 -5.04	14.63 0.30 -9.74	15.17 0.18 -12.24	13.67 0.48 -5.80	16.73 0.31 -11.69	15.58 0.58 -6.38	19.14 -0.03 -19.66	14.95 0.10 -13.55	16.99 -0.07 -17.91	15.88 0.77 -5.81	16.58 0.57 -9.05	15.94 0.54 -8.97	15.14 0.43 -9.70	16.45 0.64 -8.15	18.41 0.15 -16.43	31.75 -0.42 -37.26	36.10 -0.37 -40.68	39.32 -0.43 -44.61	31.12 -0.14 -32.84	24.82 0.01 -24.71	22.48 0.23 -19.56	16.12 0.52 -9.43	15.44 0.49 -8.87
HARZA MOOSE___RIVER 24016	12.99 0.04 0.00	9.03 0.01 0.00	4.58 0.00 0.00	2.75 -0.01 0.00	7.39 -0.01 0.00	4.74 0.01 0.00	8.65 0.03 0.00	-0.49 0.00 0.00	1.30 0.01 0.00	-0.86 -0.01 0.00	9.40 0.10 0.00	7.05 0.08 0.00	6.51 0.08 0.00	5.08 0.06 0.00	7.74 0.09 0.00	1.84 0.02 0.00	-5.16 -0.06 0.00	-4.28 -0.06 0.00	-4.92 -0.06 0.00	-1.60 -0.02 0.00	0.10 0.00 0.00	2.70 0.02 0.00	6.21 0.04 0.00	6.10 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.54 1.24 -2.36	15.16 0.82 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.04 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.42 0.99 -6.13	17.23 0.72 -9.54	16.58 0.68 -9.46	15.80 0.55 -10.23	17.07 0.82 -8.60	19.35 0.19 -17.33	33.70 -0.51 -39.31	38.25 -0.45 -42.92	41.71 -0.52 -47.09	32.96 -0.17 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.80 0.66 -9.97	16.08 0.63 -9.38
HEMPSTEAD____ 23647	33.94 1.29 -19.70	15.18 0.84 -5.32	15.22 0.35 -10.28	15.88 0.20 -12.91	14.06 0.55 -6.12	17.43 0.38 -12.33	16.17 0.72 -6.83	21.69 -0.05 -22.22	17.63 0.13 -16.22	19.81 -0.08 -20.74	16.50 1.06 -6.14	19.01 0.80 -11.25	19.47 0.77 -12.27	18.66 0.61 -13.04	19.25 0.90 -10.69	31.73 0.20 -29.70	38.49 -0.56 -44.15	42.05 -0.49 -46.75	43.58 -0.57 -49.01	34.43 -0.16 -36.18	27.83 0.02 -27.72	26.61 0.31 -23.61	17.19 0.67 -10.35	16.27 0.58 -9.62
HICKLING___1 23621	13.97 0.41 -0.61	10.61 0.22 -1.38	7.33 0.09 -2.65	6.14 0.06 -3.34	9.08 0.10 -1.58	8.00 0.09 -3.18	10.46 0.10 -1.74	4.86 -0.01 -5.36	5.01 0.03 -3.70	4.00 -0.04 -4.88	11.26 0.38 -1.58	9.73 0.29 -2.47	9.13 0.25 -2.45	7.86 0.19 -2.65	10.18 0.31 -2.22	6.38 0.07 -4.48	4.84 -0.21 -10.15	6.70 -0.18 -11.09	7.11 -0.19 -12.16	7.29 -0.07 -8.94	6.83 0.00 -6.72	8.08 0.07 -5.32	8.87 0.13 -2.57	8.70 0.20 -2.42
HICKLING___2 23622	13.97 0.41 -0.61	10.61 0.22 -1.38	7.33 0.09 -2.65	6.14 0.06 -3.34	9.08 0.10 -1.58	8.00 0.09 -3.18	10.46 0.10 -1.74	4.86 -0.01 -5.36	5.01 0.03 -3.70	4.00 -0.04 -4.88	11.26 0.38 -1.58	9.73 0.29 -2.47	9.13 0.25 -2.45	7.86 0.19 -2.65	10.18 0.31 -2.22	6.38 0.07 -4.48	4.84 -0.21 -10.15	6.70 -0.18 -11.09	7.11 -0.19 -12.16	7.29 -0.07 -8.94	6.83 0.00 -6.72	8.08 0.07 -5.32	8.87 0.13 -2.57	8.70 0.20 -2.42
HIGH FALLS___HY 23754	16.25 0.93 -2.38	15.02 0.63 -5.37	15.25 0.30 -10.36	15.95 0.18 -13.01	14.04 0.48 -6.17	17.48 0.31 -12.43	15.99 0.58 -6.79	20.39 -0.03 -20.91	15.81 0.10 -14.42	18.13 -0.07 -19.05	16.25 0.78 -6.18	17.16 0.57 -9.63	16.51 0.53 -9.54	15.76 0.42 -10.32	16.96 0.64 -8.67	19.45 0.15 -17.48	34.13 -0.42 -39.65	38.70 -0.37 -43.29	42.14 -0.44 -47.43	33.17 -0.14 -34.90	26.37 0.01 -26.26	23.71 0.24 -20.79	16.71 0.52 -10.02	15.99 0.48 -9.43
HILLBURN___GT 23639	16.17 0.96 -2.27	14.77 0.64 -5.11	14.76 0.31 -9.86	15.32 0.18 -12.39	13.74 0.48 -5.87	16.88 0.32 -11.83	15.67 0.59 -6.46	19.38 -0.03 -19.90	15.12 0.10 -13.72	17.21 -0.07 -18.13	15.96 0.78 -5.88	16.70 0.58 -9.16	16.06 0.55 -9.08	15.27 0.43 -9.82	16.56 0.65 -8.25	18.61 0.15 -16.64	32.22 -0.42 -37.73	36.61 -0.37 -41.19	39.87 -0.43 -45.16	31.53 -0.14 -33.26	25.13 0.01 -25.02	22.73 0.24 -19.81	16.24 0.52 -9.55	15.56 0.50 -8.99
HISHELDN_WT_PWR 323625	13.03 -0.34 -0.43	9.63 -0.36 -0.96	6.25 -0.20 -1.86	4.99 -0.11 -2.34	8.13 -0.37 -1.11	6.75 -0.22 -2.23	9.30 -0.54 -1.22	3.29 0.02 -3.76	3.82 -0.07 -2.59	2.59 0.01 -3.42	10.13 -0.28 -1.11	8.48 -0.22 -1.73	7.93 -0.21 -1.72	6.69 -0.18 -1.86	8.95 -0.26 -1.56	4.91 -0.06 -3.15	2.14 0.12 -7.12	3.67 0.10 -7.78	3.82 0.13 -8.54	4.73 0.04 -6.28	4.81 0.00 -4.71	6.29 -0.13 -3.73	7.65 -0.32 -1.80	7.63 -0.14 -1.69
HOLTSVILLE_IC_1 23690	34.13 1.48 -19.70	15.28 0.94 -5.32	15.20 0.34 -10.27	15.86 0.20 -12.90	14.04 0.54 -6.11	17.43 0.38 -12.32	16.03 0.73 -6.68	19.45 -0.05 -19.99	14.75 0.13 -13.33	17.04 -0.07 -17.96	16.64 1.22 -6.12	16.56 0.91 -8.68	16.40 0.89 -9.08	15.38 0.70 -9.67	17.67 1.04 -8.97	31.75 0.23 -29.70	38.42 -0.63 -44.15	41.99 -0.55 -46.75	43.52 -0.63 -49.01	33.58 -0.18 -35.34	26.55 0.02 -26.44	24.33 0.36 -21.29	17.10 0.78 -10.15	16.37 0.67 -9.62
HOLTSVILLE_IC_10 23699	34.21 1.56 -19.70	15.34 0.99 -5.32	15.22 0.37 -10.27	15.87 0.22 -12.90	14.07 0.57 -6.11	17.45 0.40 -12.32	16.07 0.77 -6.68	19.49 -0.05 -20.03	14.81 0.14 -13.38	17.08 -0.07 -18.01	16.69 1.27 -6.12	16.65 0.96 -8.73	16.50 0.93 -9.14	15.48 0.73 -9.73	17.75 1.09 -9.00	31.77 0.25 -29.70	38.39 -0.66 -44.15	41.95 -0.59 -46.75	43.48 -0.67 -49.01	33.58 -0.20 -35.36	26.58 0.02 -26.46	24.40 0.38 -21.33	17.15 0.83 -10.16	16.41 0.71 -9.62
HOLTSVILLE_IC_2 23691	34.13 1.48 -19.70	15.28 0.94 -5.32	15.20 0.34 -10.27	15.86 0.20 -12.90	14.04 0.54 -6.11	17.43 0.38 -12.32	16.03 0.73 -6.68	19.45 -0.05 -19.99	14.75 0.13 -13.33	17.04 -0.07 -17.96	16.64 1.22 -6.12	16.56 0.91 -8.68	16.40 0.89 -9.08	15.38 0.70 -9.67	17.67 1.04 -8.97	31.75 0.23 -29.70	38.42 -0.63 -44.15	41.99 -0.55 -46.75	43.52 -0.63 -49.01	33.58 -0.18 -35.34	26.55 0.02 -26.44	24.33 0.36 -21.29	17.10 0.78 -10.15	16.37 0.67 -9.62
HOLTSVILLE_IC_3 23692	34.13 1.48 -19.70	15.28 0.94 -5.32	15.20 0.34 -10.27	15.86 0.20 -12.90	14.04 0.54 -6.11	17.43 0.38 -12.32	16.03 0.73 -6.68	19.45 -0.05 -19.99	14.75 0.13 -13.33	17.04 -0.07 -17.96	16.64 1.22 -6.12	16.56 0.91 -8.68	16.40 0.89 -9.08	15.38 0.70 -9.67	17.67 1.04 -8.97	31.75 0.23 -29.70	38.42 -0.63 -44.15	41.99 -0.55 -46.75	43.52 -0.63 -49.01	33.58 -0.18 -35.34	26.55 0.02 -26.44	24.33 0.36 -21.29	17.10 0.78 -10.15	16.37 0.67 -9.62
HOLTSVILLE_IC_4 23693	34.13 1.48 -19.70	15.28 0.94 -5.32	15.20 0.34 -10.27	15.86 0.20 -12.90	14.04 0.54 -6.11	17.43 0.38 -12.32	16.03 0.73 -6.68	19.45 -0.05 -19.99	14.75 0.13 -13.33	17.04 -0.07 -17.96	16.64 1.22 -6.12	16.56 0.91 -8.68	16.40 0.89 -9.08	15.38 0.70 -9.67	17.67 1.04 -8.97	31.75 0.23 -29.70	38.42 -0.63 -44.15	41.99 -0.55 -46.75	43.52 -0.63 -49.01	33.58 -0.18 -35.34	26.55 0.02 -26.44	24.33 0.36 -21.29	17.10 0.78 -10.15	16.37 0.67 -9.62
HOLTSVILLE_IC_5 23694	34.13 1.48 -19.70	15.28 0.94 -5.32	15.20 0.34 -10.27	15.86 0.20 -12.90	14.04 0.54 -6.11	17.43 0.38 -12.32	16.03 0.73 -6.68	19.45 -0.05 -19.99	14.75 0.13 -13.33	17.04 -0.07 -17.96	16.64 1.22 -6.12	16.56 0.91 -8.68	16.40 0.89 -9.08	15.38 0.70 -9.67	17.67 1.04 -8.97	31.75 0.23 -29.70	38.42 -0.63 -44.15	41.99 -0.55 -46.75	43.52 -0.63 -49.01	33.58 -0.18 -35.34	26.55 0.02 -26.44	24.33 0.36 -21.29	17.10 0.78 -10.15	16.37 0.67 -9.62

HOLTSVILLE_IC_6 23695	34.21 1.56 -19.70	15.34 0.99 -5.32	15.22 0.37 -10.27	15.87 0.22 -12.90	14.07 0.57 -6.11	17.45 0.40 -12.32	16.07 0.77 -6.68	19.49 -0.05 -20.03	14.81 0.14 -13.38	17.08 -0.07 -18.01	16.69 1.27 -6.12	16.65 0.96 -8.73	16.50 0.93 -9.14	15.48 0.73 -9.73	17.75 1.09 -9.00	31.77 0.25 -29.70	38.39 -0.66 -44.15	41.95 -0.59 -46.75	43.48 -0.67 -49.01	33.58 -0.20 -35.36	26.58 0.02 -26.46	24.40 0.38 -21.33	17.15 0.83 -10.16	16.41 0.71 -9.62
HOLTSVILLE_IC_7 23696	34.21 1.56 -19.70	15.34 0.99 -5.32	15.22 0.37 -10.27	15.87 0.22 -12.90	14.07 0.57 -6.11	17.45 0.40 -12.32	16.07 0.77 -6.68	19.49 -0.05 -20.03	14.81 0.14 -13.38	17.08 -0.07 -18.01	16.69 1.27 -6.12	16.65 0.96 -8.73	16.50 0.93 -9.14	15.48 0.73 -9.73	17.75 1.09 -9.00	31.77 0.25 -29.70	38.39 -0.66 -44.15	41.95 -0.59 -46.75	43.48 -0.67 -49.01	33.58 -0.20 -35.36	26.58 0.02 -26.46	24.40 0.38 -21.33	17.15 0.83 -10.16	16.41 0.71 -9.62
HOLTSVILLE_IC_8 23697	34.21 1.56 -19.70	15.34 0.99 -5.32	15.22 0.37 -10.27	15.87 0.22 -12.90	14.07 0.57 -6.11	17.45 0.40 -12.32	16.07 0.77 -6.68	19.49 -0.05 -20.03	14.81 0.14 -13.38	17.08 -0.07 -18.01	16.69 1.27 -6.12	16.65 0.96 -8.73	16.50 0.93 -9.14	15.48 0.73 -9.73	17.75 1.09 -9.00	31.77 0.25 -29.70	38.39 -0.66 -44.15	41.95 -0.59 -46.75	43.48 -0.67 -49.01	33.58 -0.20 -35.36	26.58 0.02 -26.46	24.40 0.38 -21.33	17.15 0.83 -10.16	16.41 0.71 -9.62
HOLTSVILLE_IC_9 23698	34.21 1.56 -19.70	15.34 0.99 -5.32	15.22 0.37 -10.27	15.87 0.22 -12.90	14.07 0.57 -6.11	17.45 0.40 -12.32	16.07 0.77 -6.68	19.49 -0.05 -20.03	14.81 0.14 -13.38	17.08 -0.07 -18.01	16.69 1.27 -6.12	16.65 0.96 -8.73	16.50 0.93 -9.14	15.48 0.73 -9.73	17.75 1.09 -9.00	31.77 0.25 -29.70	38.39 -0.66 -44.15	41.95 -0.59 -46.75	43.48 -0.67 -49.01	33.58 -0.20 -35.36	26.58 0.02 -26.46	24.40 0.38 -21.33	17.15 0.83 -10.16	16.41 0.71 -9.62
HOWARD_WT_PWR 323690	13.74 0.29 -0.50	10.22 0.06 -1.13	6.79 0.02 -2.19	5.51 0.01 -2.75	8.65 -0.05 -1.30	7.36 0.01 -2.62	9.97 -0.08 -1.43	3.93 0.00 -4.41	4.33 -0.01 -3.05	3.15 -0.03 -4.03	10.75 0.15 -1.31	9.15 0.15 -2.03	8.56 0.12 -2.02	7.27 0.08 -2.18	9.66 0.17 -1.83	5.56 0.04 -3.69	3.13 -0.14 -8.37	4.80 -0.12 -9.14	5.02 -0.14 -10.02	5.74 -0.05 -7.37	5.64 0.00 -5.54	7.07 0.00 -4.38	8.26 -0.02 -2.11	8.15 0.08 -1.99
HQ_GEN_CEDARS 23644	12.33 -0.61 0.00	8.65 -0.37 0.00	4.40 -0.18 0.00	2.65 -0.11 0.00	7.11 -0.28 0.00	4.54 -0.19 0.00	8.30 -0.32 0.00	-0.46 0.02 0.00	1.23 -0.06 0.00	-0.80 0.05 0.00	8.81 -0.49 0.00	6.59 -0.38 0.00	6.08 -0.35 0.00	4.74 -0.27 0.00	7.25 -0.41 0.00	1.73 -0.09 0.00	-4.83 0.27 0.00	-3.98 0.23 0.00	-4.58 0.27 0.00	-1.49 0.09 0.00	0.09 -0.01 0.00	2.54 -0.14 0.00	5.86 -0.31 0.00	5.71 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	12.33 -0.61 0.00	8.65 -0.37 0.00	4.40 -0.18 0.00	2.65 -0.11 0.00	7.11 -0.28 0.00	4.54 -0.19 0.00	8.30 -0.32 0.00	-0.46 0.02 0.00	1.23 -0.06 0.00	-0.80 0.05 0.00	8.81 -0.49 0.00	6.59 -0.38 0.00	6.08 -0.35 0.00	4.74 -0.27 0.00	7.25 -0.41 0.00	1.73 -0.09 0.00	-4.83 0.27 0.00	-3.98 0.23 0.00	-4.58 0.27 0.00	-1.49 0.09 0.00	0.09 -0.01 0.00	2.54 -0.14 0.00	5.86 -0.31 0.00	5.71 -0.37 0.00
HQ_GEN_IMPORT 323601	12.65 -0.30 0.00	8.84 -0.18 0.00	4.50 -0.09 0.00	2.70 -0.06 0.00	7.26 -0.13 0.00	4.64 -0.09 0.00	8.47 -0.15 0.00	-0.47 0.01 0.00	1.26 -0.03 0.00	-0.82 0.02 0.00	9.02 -0.28 0.00	6.76 -0.21 0.00	6.24 -0.20 0.00	4.87 -0.15 0.00	7.43 -0.23 0.00	1.77 -0.06 0.00	-4.94 0.15 0.00	-4.08 0.14 0.00	-4.70 0.15 0.00	-1.53 0.05 0.00	0.10 0.00 0.00	2.61 -0.07 0.00	6.01 -0.16 0.00	5.90 -0.18 0.00
HQ_GEN_WHEEL 23651	12.65 -0.30 0.00	8.84 -0.18 0.00	4.50 -0.09 0.00	2.70 -0.06 0.00	7.26 -0.13 0.00	4.64 -0.09 0.00	8.47 -0.15 0.00	-0.47 0.01 0.00	1.26 -0.03 0.00	-0.82 0.02 0.00	9.02 -0.28 0.00	6.76 -0.21 0.00	6.24 -0.20 0.00	4.87 -0.15 0.00	7.43 -0.23 0.00	1.77 -0.06 0.00	-4.94 0.15 0.00	-4.08 0.14 0.00	-4.70 0.15 0.00	-1.53 0.05 0.00	0.10 0.00 0.00	2.61 -0.07 0.00	6.01 -0.16 0.00	5.90 -0.18 0.00
HUDSON_AVE_GT_3 23810	16.54 1.24 -2.36	15.17 0.82 -5.32	15.25 0.39 -10.27	15.89 0.23 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.10 0.75 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.95 -0.09 -18.89	16.42 0.99 -6.13	17.24 0.73 -9.54	16.58 0.69 -9.46	15.79 0.55 -10.23	17.07 0.82 -8.60	19.35 0.19 -17.33	33.70 -0.51 -39.31	38.26 -0.44 -42.92	41.71 -0.52 -47.09	32.96 -0.17 -34.70	26.22 0.01 -26.11	23.65 0.30 -20.67	16.79 0.66 -9.96	16.08 0.62 -9.38
HUDSON_AVE_GT_4 23540	16.54 1.24 -2.36	15.17 0.82 -5.32	15.25 0.39 -10.27	15.89 0.23 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.10 0.75 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.95 -0.09 -18.89	16.42 0.99 -6.13	17.24 0.73 -9.54	16.58 0.69 -9.46	15.79 0.55 -10.23	17.07 0.82 -8.60	19.35 0.19 -17.33	33.70 -0.51 -39.31	38.26 -0.44 -42.92	41.71 -0.52 -47.09	32.96 -0.17 -34.70	26.22 0.01 -26.11	23.65 0.30 -20.67	16.79 0.66 -9.96	16.08 0.62 -9.38
HUDSON_AVE_GT_5 23657	16.54 1.24 -2.36	15.17 0.82 -5.32	15.25 0.39 -10.27	15.89 0.23 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.10 0.75 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.95 -0.09 -18.89	16.42 0.99 -6.13	17.24 0.73 -9.54	16.58 0.69 -9.46	15.79 0.55 -10.23	17.07 0.82 -8.60	19.35 0.19 -17.33	33.70 -0.51 -39.31	38.26 -0.44 -42.92	41.71 -0.52 -47.09	32.96 -0.17 -34.70	26.22 0.01 -26.11	23.65 0.30 -20.67	16.79 0.66 -9.96	16.08 0.62 -9.38
HUDSON_AVE_10 24168	16.50 1.20 -2.36	15.14 0.79 -5.32	15.23 0.37 -10.27	15.87 0.21 -12.90	14.08 0.56 -6.11	17.43 0.38 -12.32	16.06 0.71 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.36 0.93 -6.13	17.20 0.69 -9.54	16.54 0.65 -9.46	15.77 0.52 -10.23	17.03 0.77 -8.60	19.34 0.18 -17.33	33.73 -0.48 -39.31	38.28 -0.43 -42.92	41.73 -0.50 -47.09	32.97 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.76 0.63 -9.96	16.05 0.60 -9.38
HUNTER_MOUNT___DRP 323613	16.70 1.14 -2.62	15.71 0.78 -5.90	16.37 0.39 -11.39	17.30 0.23 -14.30	14.80 0.63 -6.78	18.80 0.41 -13.66	16.83 0.75 -7.46	22.45 -0.05 -22.98	17.26 0.12 -15.84	20.00 -0.08 -20.94	17.03 0.94 -6.79	18.24 0.70 -10.58	17.56 0.64 -10.48	16.86 0.50 -11.34	17.96 0.78 -9.53	21.21 0.18 -19.21	37.95 -0.52 -43.57	42.90 -0.46 -47.57	46.74 -0.53 -52.13	36.59 -0.17 -38.35	28.97 0.01 -28.85	25.80 0.27 -22.84	17.79 0.61 -11.01	17.02 0.58 -10.36
HUNTINGTON_RES_REC 323705	34.03 1.39 -19.70	15.22 0.88 -5.32	15.19 0.34 -10.27	15.86 0.20 -12.90	14.04 0.53 -6.11	17.42 0.37 -12.32	16.02 0.72 -6.68	19.50 -0.05 -20.03	14.80 0.13 -13.38	17.08 -0.08 -18.01	16.57 1.15 -6.12	16.57 0.87 -8.73	16.42 0.84 -9.14	15.41 0.67 -9.73	17.65 0.99 -9.00	31.74 0.22 -29.70	38.45 -0.60 -44.15	42.01 -0.52 -46.75	43.55 -0.60 -49.01	33.60 -0.17 -35.36	26.58 0.02 -26.46	24.36 0.34 -21.33	17.07 0.74 -10.16	16.33 0.63 -9.62

HUNTLEY___63 23557	12.75 -0.57 -0.37	9.37 -0.49 -0.84	5.94 -0.26 -1.62	4.65 -0.14 -2.03	7.90 -0.46 -0.96	6.41 -0.26 -1.94	9.05 -0.63 -1.06	2.81 0.02 -3.27	3.47 -0.08 -2.26	2.15 0.02 -2.98	9.92 -0.35 -0.97	8.19 -0.28 -1.51	7.66 -0.27 -1.49	6.41 -0.22 -1.62	8.68 -0.33 -1.36	4.48 -0.08 -2.73	1.25 0.14 -6.20	2.70 0.14 -6.77	2.76 0.20 -7.42	3.94 0.06 -5.46	4.20 -0.01 -4.10	5.78 -0.16 -3.25	7.35 -0.38 -1.57	7.38 -0.17 -1.48
HUNTLEY___64 23558	12.75 -0.57 -0.37	9.37 -0.49 -0.84	5.94 -0.26 -1.62	4.65 -0.14 -2.03	7.90 -0.46 -0.96	6.41 -0.26 -1.94	9.05 -0.63 -1.06	2.81 0.02 -3.27	3.47 -0.08 -2.26	2.15 0.02 -2.98	9.92 -0.35 -0.97	8.19 -0.28 -1.51	7.66 -0.27 -1.49	6.41 -0.22 -1.62	8.68 -0.33 -1.36	4.48 -0.08 -2.73	1.25 0.14 -6.20	2.70 0.14 -6.77	2.76 0.20 -7.42	3.94 0.06 -5.46	4.20 -0.01 -4.10	5.78 -0.16 -3.25	7.35 -0.38 -1.57	7.38 -0.17 -1.48
HUNTLEY___65 23559	12.75 -0.57 -0.37	9.37 -0.49 -0.84	5.94 -0.26 -1.62	4.65 -0.14 -2.03	7.90 -0.46 -0.96	6.41 -0.26 -1.94	9.05 -0.63 -1.06	2.81 0.02 -3.27	3.47 -0.08 -2.26	2.15 0.02 -2.98	9.92 -0.35 -0.97	8.19 -0.28 -1.51	7.66 -0.27 -1.49	6.41 -0.22 -1.62	8.68 -0.33 -1.36	4.48 -0.08 -2.73	1.25 0.14 -6.20	2.70 0.14 -6.77	2.76 0.20 -7.42	3.94 0.06 -5.46	4.20 -0.01 -4.10	5.78 -0.16 -3.25	7.35 -0.38 -1.57	7.38 -0.17 -1.48
HUNTLEY___66 23560	12.75 -0.57 -0.37	9.37 -0.49 -0.84	5.94 -0.26 -1.62	4.65 -0.14 -2.03	7.90 -0.46 -0.96	6.41 -0.26 -1.94	9.05 -0.63 -1.06	2.81 0.02 -3.27	3.47 -0.08 -2.26	2.15 0.02 -2.98	9.92 -0.35 -0.97	8.19 -0.28 -1.51	7.66 -0.27 -1.49	6.41 -0.22 -1.62	8.68 -0.33 -1.36	4.48 -0.08 -2.73	1.25 0.14 -6.20	2.70 0.14 -6.77	2.76 0.20 -7.42	3.94 0.06 -5.46	4.20 -0.01 -4.10	5.78 -0.16 -3.25	7.35 -0.38 -1.57	7.38 -0.17 -1.48
HUNTLEY___67 23561	12.70 -0.62 -0.38	9.36 -0.52 -0.86	5.96 -0.28 -1.66	4.69 -0.15 -2.08	7.89 -0.49 -0.99	6.43 -0.28 -1.99	9.04 -0.66 -1.08	2.88 0.03 -3.34	3.51 -0.09 -2.31	2.22 0.02 -3.05	9.90 -0.39 -0.99	8.20 -0.31 -1.54	7.67 -0.29 -1.53	6.43 -0.24 -1.65	8.68 -0.36 -1.39	4.54 -0.09 -2.81	1.41 0.17 -6.34	2.88 0.17 -6.93	2.99 0.23 -7.62	4.07 0.07 -5.59	4.29 -0.01 -4.20	5.83 -0.17 -3.32	7.36 -0.41 -1.60	7.38 -0.21 -1.51
HUNTLEY___68 23562	12.70 -0.62 -0.38	9.36 -0.52 -0.86	5.96 -0.28 -1.66	4.69 -0.15 -2.08	7.89 -0.49 -0.99	6.43 -0.28 -1.99	9.04 -0.66 -1.08	2.88 0.03 -3.34	3.51 -0.09 -2.31	2.22 0.02 -3.05	9.90 -0.39 -0.99	8.20 -0.31 -1.54	7.67 -0.29 -1.53	6.43 -0.24 -1.65	8.68 -0.36 -1.39	4.54 -0.09 -2.81	1.41 0.17 -6.34	2.88 0.17 -6.93	2.99 0.23 -7.62	4.07 0.07 -5.59	4.29 -0.01 -4.20	5.83 -0.17 -3.32	7.36 -0.41 -1.60	7.38 -0.21 -1.51
HYLAND___LFGE 323620	13.71 0.35 -0.42	10.09 0.13 -0.93	6.44 0.05 -1.80	5.06 0.04 -2.26	8.51 0.05 -1.07	6.96 0.07 -2.16	9.84 0.03 -1.18	3.14 -0.01 -3.64	3.82 0.02 -2.51	2.43 -0.04 -3.32	10.77 0.39 -1.08	8.93 0.29 -1.68	8.35 0.26 -1.66	7.01 0.19 -1.80	9.47 0.31 -1.51	4.94 0.07 -3.04	1.53 -0.27 -6.90	3.09 -0.23 -7.53	3.15 -0.24 -8.25	4.41 -0.08 -6.07	4.67 0.00 -4.57	6.36 0.06 -3.62	8.03 0.12 -1.74	7.94 0.22 -1.64
INDECK___CORINTH 23802	17.05 0.79 -3.32	17.04 0.55 -7.47	19.29 0.28 -14.43	21.04 0.17 -18.12	16.44 0.46 -8.59	22.33 0.30 -17.31	18.62 0.53 -9.47	28.69 -0.03 -29.21	21.53 0.10 -20.14	25.69 -0.07 -26.61	18.66 0.73 -8.63	20.98 0.57 -13.44	20.26 0.51 -13.32	19.82 0.39 -14.41	20.37 0.61 -12.11	26.39 0.15 -24.41	49.72 -0.43 -55.25	55.67 -0.38 -60.26	60.75 -0.43 -66.04	46.86 -0.14 -48.58	36.66 0.01 -36.55	31.83 0.20 -28.94	20.56 0.45 -13.95	19.59 0.39 -13.13
INDECK___ILION 23567	13.19 0.30 0.06	9.09 0.21 0.14	4.42 0.10 0.27	2.49 0.06 0.34	7.41 0.17 0.16	4.53 0.12 0.32	8.65 0.20 0.17	-1.03 -0.02 0.53	0.96 0.04 0.37	-1.36 -0.03 0.48	9.44 0.29 0.16	6.95 0.23 0.24	6.39 0.20 0.24	4.91 0.15 0.26	7.68 0.24 0.22	1.44 0.06 0.44	-6.27 -0.16 1.01	-5.47 -0.14 1.11	-6.24 -0.16 1.22	-2.53 -0.05 0.90	-0.57 0.00 0.68	2.23 0.07 0.53	6.08 0.17 0.26	6.00 0.16 0.24
INDECK___OLEAN 23982	13.70 0.31 -0.44	10.15 0.13 -1.00	6.56 0.05 -1.93	5.20 0.02 -2.42	8.54 0.00 -1.15	7.06 0.02 -2.31	9.82 -0.06 -1.26	3.39 -0.01 -3.89	3.98 0.01 -2.68	2.66 -0.03 -3.54	10.87 0.43 -1.15	9.09 0.33 -1.80	8.47 0.26 -1.77	7.14 0.20 -1.92	9.57 0.30 -1.61	5.16 0.08 -3.26	2.07 -0.20 -7.37	3.69 -0.14 -8.05	3.86 -0.14 -8.86	4.86 -0.06 -6.49	4.98 0.00 -4.87	6.59 0.05 -3.86	8.11 0.08 -1.86	8.03 0.20 -1.75
INDECK___OSWEGO 23783	12.90 -0.23 -0.18	9.25 -0.18 -0.41	5.28 -0.10 -0.79	3.69 -0.06 -1.00	7.70 -0.17 -0.47	5.58 -0.10 -0.95	8.95 -0.19 -0.52	1.12 0.01 -1.60	2.36 -0.03 -1.10	0.59 0.02 -1.43	9.61 -0.15 -0.46	7.58 -0.11 -0.72	7.05 -0.10 -0.72	5.72 -0.07 -0.77	8.20 -0.11 -0.66	3.13 -0.03 -1.34	-2.00 0.07 -3.03	-0.85 0.05 -3.31	-1.17 0.06 -3.62	1.10 0.02 -2.67	2.11 0.00 -2.01	4.23 -0.05 -1.59	6.82 -0.11 -0.76	6.71 -0.09 -0.72
INDECK___YERKES 23781	12.76 -0.55 -0.37	9.38 -0.48 -0.84	5.95 -0.26 -1.62	4.65 -0.14 -2.03	7.91 -0.45 -0.96	6.41 -0.26 -1.94	9.05 -0.63 -1.06	2.81 0.02 -3.27	3.47 -0.08 -2.26	2.15 0.02 -2.98	9.93 -0.34 -0.97	8.20 -0.28 -1.51	7.67 -0.26 -1.49	6.41 -0.21 -1.62	8.69 -0.32 -1.36	4.48 -0.08 -2.73	1.24 0.14 -6.20	2.69 0.14 -6.77	2.76 0.20 -7.42	3.93 0.06 -5.46	4.20 -0.01 -4.10	5.78 -0.16 -3.25	7.35 -0.38 -1.57	7.39 -0.17 -1.48
INDIAN POINT_GT_1 24139	16.26 0.96 -2.35	14.96 0.65 -5.29	15.11 0.31 -10.22	15.77 0.18 -12.83	13.95 0.48 -6.08	17.30 0.32 -12.26	15.90 0.59 -6.69	20.10 -0.03 -20.62	15.61 0.10 -14.22	17.87 -0.07 -18.79	16.18 0.79 -6.09	17.04 0.58 -9.49	16.39 0.55 -9.41	15.63 0.44 -10.17	16.86 0.65 -8.55	19.21 0.15 -17.24	33.58 -0.41 -39.09	38.10 -0.37 -42.68	41.53 -0.43 -46.81	32.76 -0.14 -34.48	26.05 0.01 -25.94	23.46 0.24 -20.54	16.59 0.52 -9.90	15.89 0.50 -9.32
INDIAN POINT_GT_2 23659	16.26 0.96 -2.35	14.96 0.65 -5.29	15.11 0.31 -10.22	15.77 0.18 -12.83	13.95 0.48 -6.08	17.30 0.32 -12.26	15.90 0.59 -6.69	20.10 -0.03 -20.62	15.61 0.10 -14.22	17.87 -0.07 -18.79	16.18 0.79 -6.09	17.04 0.58 -9.49	16.39 0.55 -9.41	15.63 0.44 -10.17	16.86 0.65 -8.55	19.21 0.15 -17.24	33.58 -0.41 -39.09	38.10 -0.37 -42.68	41.53 -0.43 -46.81	32.76 -0.14 -34.48	26.05 0.01 -25.94	23.46 0.24 -20.54	16.59 0.52 -9.90	15.89 0.50 -9.32
INDIAN POINT_GT_3 24019	16.26 0.96 -2.35	14.96 0.65 -5.29	15.11 0.31 -10.22	15.77 0.18 -12.83	13.95 0.48 -6.08	17.30 0.32 -12.26	15.90 0.59 -6.69	20.10 -0.03 -20.62	15.61 0.10 -14.22	17.87 -0.07 -18.79	16.18 0.79 -6.09	17.04 0.58 -9.49	16.39 0.55 -9.41	15.63 0.44 -10.17	16.86 0.65 -8.55	19.21 0.15 -17.24	33.58 -0.41 -39.09	38.10 -0.37 -42.68	41.53 -0.43 -46.81	32.76 -0.14 -34.48	26.05 0.01 -25.94	23.46 0.24 -20.54	16.59 0.52 -9.90	15.89 0.50 -9.32

INDIAN POINT___2 23530	16.19 0.92 -2.32	14.86 0.61 -5.23	14.97 0.29 -10.09	15.60 0.17 -12.67	13.85 0.46 -6.01	17.13 0.30 -12.10	15.79 0.57 -6.61	19.84 -0.03 -20.36	15.43 0.10 -14.04	17.64 -0.07 -18.55	16.07 0.76 -6.02	16.90 0.56 -9.37	16.25 0.53 -9.29	15.48 0.42 -10.05	16.72 0.63 -8.44	18.99 0.14 -17.02	33.11 -0.40 -38.60	37.58 -0.35 -42.14	40.95 -0.41 -46.22	32.33 -0.13 -34.05	25.72 0.01 -25.61	23.19 0.23 -20.28	16.45 0.51 -9.78	15.75 0.47 -9.20
INDIAN POINT___3 23531	16.21 0.91 -2.35	14.93 0.61 -5.30	15.10 0.29 -10.23	15.77 0.17 -12.85	13.93 0.45 -6.09	17.30 0.30 -12.27	15.88 0.56 -6.70	20.12 -0.03 -20.64	15.62 0.10 -14.23	17.89 -0.07 -18.81	16.15 0.75 -6.10	17.02 0.55 -9.50	16.37 0.52 -9.42	15.61 0.41 -10.18	16.83 0.62 -8.56	19.22 0.14 -17.25	33.64 -0.39 -39.13	38.16 -0.35 -42.72	41.59 -0.41 -46.85	32.80 -0.13 -34.51	26.07 0.01 -25.96	23.47 0.23 -20.56	16.58 0.50 -9.91	15.88 0.47 -9.32
IP CORINTH___1 23988	17.05 0.79 -3.32	17.04 0.55 -7.47	19.29 0.28 -14.43	21.04 0.17 -18.12	16.44 0.46 -8.59	22.33 0.30 -17.31	18.62 0.53 -9.47	28.69 -0.03 -29.21	21.53 0.10 -20.14	25.69 -0.07 -26.61	18.66 0.73 -8.63	20.98 0.57 -13.44	20.26 0.51 -13.32	19.82 0.39 -14.41	20.37 0.61 -12.11	26.39 0.15 -24.41	49.72 -0.43 -55.25	55.67 -0.38 -60.26	60.75 -0.43 -66.04	46.86 -0.14 -48.58	36.66 0.01 -36.55	31.83 0.20 -28.94	20.56 0.45 -13.95	19.59 0.39 -13.13
IP___TICONDEROGA 23804	17.06 0.81 -3.31	17.02 0.55 -7.45	19.28 0.31 -14.38	21.02 0.19 -18.06	16.43 0.48 -8.56	22.29 0.31 -17.25	18.68 0.62 -9.44	28.58 -0.04 -29.10	21.48 0.12 -20.07	25.58 -0.09 -26.52	18.78 0.88 -8.60	21.08 0.72 -13.39	20.35 0.64 -13.28	19.82 0.45 -14.36	20.44 0.72 -12.07	26.34 0.19 -24.33	49.43 -0.53 -55.07	55.37 -0.48 -60.07	60.40 -0.56 -65.82	46.66 -0.19 -48.43	36.55 0.01 -36.43	31.80 0.27 -28.85	20.61 0.54 -13.91	19.58 0.42 -13.08
ISLIP_RES_REC 323679	34.28 1.63 -19.70	15.38 1.04 -5.32	15.24 0.39 -10.27	15.89 0.23 -12.90	14.11 0.61 -6.11	17.47 0.42 -12.32	16.11 0.81 -6.68	19.52 -0.05 -20.06	14.85 0.14 -13.42	17.12 -0.08 -18.04	16.74 1.32 -6.12	16.72 0.99 -8.76	16.58 0.96 -9.18	15.55 0.76 -9.77	17.82 1.14 -9.03	31.78 0.25 -29.70	38.36 -0.70 -44.15	41.92 -0.62 -46.75	43.44 -0.71 -49.01	33.58 -0.21 -35.37	26.60 0.02 -26.48	24.44 0.40 -21.36	17.19 0.86 -10.16	16.44 0.75 -9.62
JARVIS____ 23743	12.97 0.09 0.06	8.94 0.06 0.14	4.35 0.03 0.27	2.44 0.01 0.34	7.28 0.05 0.16	4.44 0.03 0.32	8.50 0.05 0.17	-1.02 0.00 0.53	0.94 0.01 0.37	-1.34 -0.01 0.48	9.23 0.08 0.16	6.79 0.07 0.24	6.26 0.06 0.24	4.80 0.05 0.26	7.51 0.07 0.22	1.40 0.02 0.44	-6.16 -0.05 1.01	-5.37 -0.04 1.11	-6.13 -0.05 1.22	-2.49 -0.02 0.90	-0.57 0.00 0.68	2.17 0.03 0.53	5.96 0.05 0.26	5.89 0.05 0.24
JENNISON___1 23625	14.59 0.81 -0.84	11.46 0.55 -1.89	8.51 0.27 -3.65	7.50 0.16 -4.59	9.98 0.41 -2.17	9.40 0.29 -4.38	11.52 0.51 -2.39	6.86 -0.03 -7.38	6.47 0.09 -5.09	5.80 -0.07 -6.72	12.24 0.76 -2.18	10.94 0.58 -3.39	10.32 0.53 -3.37	9.05 0.39 -3.64	11.31 0.60 -3.06	8.13 0.14 -6.17	8.45 -0.42 -13.97	10.66 -0.37 -15.25	11.44 -0.41 -16.71	10.58 -0.13 -12.30	9.36 0.01 -9.25	10.20 0.19 -7.33	10.11 0.41 -3.53	9.82 0.42 -3.32
JENNISON___2 23626	14.59 0.81 -0.84	11.46 0.55 -1.89	8.51 0.27 -3.65	7.50 0.16 -4.59	9.98 0.41 -2.17	9.40 0.29 -4.38	11.52 0.51 -2.39	6.86 -0.03 -7.38	6.47 0.09 -5.09	5.80 -0.07 -6.72	12.24 0.76 -2.18	10.94 0.58 -3.39	10.32 0.53 -3.37	9.05 0.39 -3.64	11.31 0.60 -3.06	8.13 0.14 -6.17	8.45 -0.42 -13.97	10.66 -0.37 -15.25	11.44 -0.41 -16.71	10.58 -0.13 -12.30	9.36 0.01 -9.25	10.20 0.19 -7.33	10.11 0.41 -3.53	9.82 0.42 -3.32
JERICHO_RISE_WT_PWR 323719	12.76 -0.18 0.00	8.93 -0.10 0.00	4.53 -0.06 0.00	2.72 -0.03 0.00	7.30 -0.09 0.00	4.64 -0.09 0.00	8.44 -0.18 0.00	-0.47 0.02 0.00	1.24 -0.05 0.00	-0.81 0.04 0.00	8.84 -0.46 0.00	6.60 -0.37 0.00	6.05 -0.38 0.00	4.74 -0.28 0.00	7.25 -0.40 0.00	1.75 -0.08 0.00	-4.88 0.22 0.00	-3.97 0.24 0.00	-4.55 0.31 0.00	-1.47 0.11 0.00	0.09 -0.01 0.00	2.52 -0.16 0.00	5.80 -0.36 0.00	5.70 -0.38 0.00
KCE_NY_1 323755	17.23 0.99 -3.29	17.11 0.67 -7.42	19.25 0.34 -14.32	20.95 0.21 -17.98	16.48 0.56 -8.52	22.27 0.36 -17.18	18.67 0.65 -9.39	28.44 -0.04 -28.96	21.37 0.11 -19.97	25.47 -0.07 -26.39	18.68 0.82 -8.56	20.92 0.63 -13.33	20.21 0.56 -13.21	19.74 0.44 -14.29	20.34 0.67 -12.01	26.20 0.17 -24.21	49.25 -0.47 -54.82	55.20 -0.40 -59.81	60.23 -0.45 -65.54	46.49 -0.15 -48.22	36.39 0.01 -36.28	31.63 0.23 -28.72	20.52 0.51 -13.84	19.59 0.48 -13.03
KEDC PORT_JEFF_GT2 24210	34.19 1.55 -19.70	15.33 0.98 -5.32	15.22 0.36 -10.27	15.87 0.21 -12.90	14.07 0.57 -6.11	17.44 0.39 -12.32	16.06 0.76 -6.68	19.48 -0.05 -20.01	14.79 0.14 -13.36	17.06 -0.07 -17.99	16.69 1.27 -6.12	16.63 0.95 -8.71	16.47 0.92 -9.12	15.45 0.73 -9.71	17.73 1.09 -8.99	31.77 0.24 -29.70	38.39 -0.67 -44.15	41.95 -0.58 -46.75	43.48 -0.67 -49.01	33.58 -0.20 -35.36	26.57 0.02 -26.45	24.38 0.38 -21.31	17.14 0.82 -10.16	16.40 0.71 -9.62
KEDC PORT_JEFF_GT3 24211	34.19 1.55 -19.70	15.33 0.98 -5.32	15.22 0.36 -10.27	15.87 0.21 -12.90	14.07 0.57 -6.11	17.44 0.39 -12.32	16.06 0.76 -6.68	19.48 -0.05 -20.01	14.79 0.14 -13.36	17.06 -0.07 -17.99	16.69 1.27 -6.12	16.63 0.95 -8.71	16.47 0.92 -9.12	15.45 0.73 -9.71	17.73 1.09 -8.99	31.77 0.24 -29.70	38.39 -0.67 -44.15	41.95 -0.58 -46.75	43.48 -0.67 -49.01	33.58 -0.20 -35.36	26.57 0.02 -26.45	24.38 0.38 -21.31	17.14 0.82 -10.16	16.40 0.71 -9.62
KEDC_GLWD_GT4 24219	33.98 1.34 -19.70	15.21 0.86 -5.32	15.23 0.36 -10.28	15.88 0.21 -12.91	14.09 0.57 -6.12	17.45 0.39 -12.33	16.16 0.73 -6.80	21.38 -0.05 -21.91	17.23 0.13 -15.82	19.42 -0.08 -20.36	16.47 1.04 -6.14	18.63 0.78 -10.89	19.01 0.75 -11.83	18.17 0.59 -12.57	18.99 0.88 -10.45	31.73 0.21 -29.70	38.47 -0.58 -44.15	42.03 -0.50 -46.75	43.57 -0.58 -49.01	34.31 -0.16 -36.06	27.66 0.01 -27.54	26.27 0.30 -23.29	17.14 0.66 -10.32	16.28 0.58 -9.62
KEDC_GLWD_GT5 24220	33.98 1.34 -19.70	15.21 0.86 -5.32	15.23 0.36 -10.28	15.88 0.21 -12.91	14.09 0.57 -6.12	17.45 0.39 -12.33	16.16 0.73 -6.80	21.38 -0.05 -21.91	17.23 0.13 -15.82	19.42 -0.08 -20.36	16.47 1.04 -6.14	18.63 0.78 -10.89	19.01 0.75 -11.83	18.17 0.59 -12.57	18.99 0.88 -10.45	31.73 0.21 -29.70	38.47 -0.58 -44.15	42.03 -0.50 -46.75	43.57 -0.58 -49.01	34.31 -0.16 -36.06	27.66 0.01 -27.54	26.27 0.30 -23.29	17.14 0.66 -10.32	16.28 0.58 -9.62
KENSICO____ 23655	16.36 1.05 -2.36	15.05 0.70 -5.32	15.19 0.33 -10.27	15.86 0.19 -12.90	14.03 0.52 -6.11	17.40 0.35 -12.32	15.99 0.65 -6.73	20.21 -0.04 -20.74	15.70 0.11 -14.30	17.97 -0.08 -18.89	16.28 0.86 -6.13	17.14 0.63 -9.54	16.49 0.60 -9.46	15.72 0.47 -10.23	16.96 0.71 -8.60	19.32 0.16 -17.33	33.76 -0.45 -39.31	38.31 -0.39 -42.92	41.77 -0.46 -47.08	32.96 -0.14 -34.69	26.21 0.01 -26.10	23.61 0.26 -20.66	16.70 0.57 -9.96	15.99 0.54 -9.37

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.15 0.94 -2.27	14.77 0.64 -5.11	14.75 0.31 -9.86	15.32 0.18 -12.38	13.74 0.48 -5.87	16.87 0.32 -11.83	15.67 0.59 -6.46	19.37 -0.03 -19.90	15.11 0.10 -13.72	17.20 -0.07 -18.13	15.96 0.78 -5.88	16.70 0.58 -9.16	16.05 0.54 -9.08	15.26 0.43 -9.82	16.55 0.65 -8.25	18.60 0.15 -16.63	32.20 -0.42 -37.72	36.59 -0.38 -41.18	39.82 -0.45 -45.13	31.48 -0.14 -33.21	25.09 0.01 -24.98	22.70 0.24 -19.78	16.22 0.52 -9.53	15.54 0.49 -8.97
KIAC_JFK_GT1 23816	16.61 1.30 -2.36	15.20 0.85 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.95 -0.09 -18.89	16.35 0.93 -6.13	17.20 0.70 -9.54	16.55 0.66 -9.46	15.77 0.52 -10.23	17.04 0.79 -8.60	19.35 0.19 -17.33	33.71 -0.50 -39.31	38.25 -0.45 -42.92	41.70 -0.52 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.65 0.29 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.38
KIAC_JFK_GT2 23817	16.61 1.30 -2.36	15.20 0.85 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.95 -0.09 -18.89	16.35 0.93 -6.13	17.20 0.70 -9.54	16.55 0.66 -9.46	15.77 0.52 -10.23	17.04 0.79 -8.60	19.35 0.19 -17.33	33.71 -0.50 -39.31	38.25 -0.45 -42.92	41.70 -0.52 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.65 0.29 -20.67	16.78 0.65 -9.96	16.08 0.62 -9.38
KINTIGH____ 23543	12.60 -0.66 -0.32	9.21 -0.54 -0.72	5.70 -0.28 -1.40	4.36 -0.16 -1.76	7.75 -0.48 -0.83	6.13 -0.28 -1.68	8.91 -0.63 -0.92	2.37 0.03 -2.83	3.15 -0.09 -1.95	1.75 0.02 -2.58	9.72 -0.42 -0.84	7.94 -0.33 -1.30	7.42 -0.30 -1.29	6.16 -0.25 -1.40	8.45 -0.37 -1.17	4.09 -0.09 -2.36	0.45 0.19 -5.36	1.81 0.18 -5.84	1.77 0.24 -6.40	3.20 0.07 -4.71	3.64 -0.01 -3.55	5.32 -0.17 -2.81	7.12 -0.40 -1.35	7.12 -0.23 -1.27
LEDERLE____ 23769	16.22 0.99 -2.29	14.84 0.66 -5.16	14.86 0.32 -9.96	15.45 0.19 -12.51	13.82 0.49 -5.93	17.01 0.33 -11.95	15.75 0.61 -6.52	19.58 -0.04 -20.10	15.26 0.11 -13.86	17.39 -0.07 -18.31	16.04 0.81 -5.94	16.81 0.59 -9.25	16.17 0.56 -9.17	15.38 0.45 -9.92	16.65 0.67 -8.33	18.78 0.15 -16.80	32.58 -0.43 -38.10	37.01 -0.38 -41.60	40.31 -0.44 -45.61	31.86 -0.14 -33.59	25.38 0.01 -25.27	22.94 0.25 -20.01	16.35 0.54 -9.65	15.66 0.51 -9.07
LINDEN COGEN____ 23786	16.48 1.17 -2.36	15.12 0.78 -5.32	15.23 0.37 -10.27	15.88 0.22 -12.90	14.08 0.57 -6.11	17.43 0.38 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.37 0.94 -6.13	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.52 -10.23	17.03 0.78 -8.60	19.34 0.18 -17.33	33.74 -0.47 -39.31	38.29 -0.41 -42.92	41.75 -0.48 -47.09	32.97 -0.15 -34.70	26.22 0.01 -26.11	23.63 0.27 -20.67	16.75 0.62 -9.96	16.05 0.59 -9.38
LIPA_MISC_IPP 23656	34.18 1.54 -19.70	15.31 0.96 -5.32	15.17 0.31 -10.27	15.85 0.19 -12.90	14.01 0.50 -6.11	17.40 0.35 -12.32	15.99 0.69 -6.68	19.46 -0.04 -19.99	14.75 0.13 -13.33	17.06 -0.06 -17.97	16.67 1.25 -6.12	16.59 0.93 -8.69	16.43 0.91 -9.09	15.41 0.72 -9.67	17.69 1.06 -8.98	31.76 0.24 -29.70	38.40 -0.65 -44.15	41.97 -0.57 -46.75	43.50 -0.64 -49.01	33.58 -0.19 -35.35	26.56 0.02 -26.44	24.34 0.37 -21.29	17.12 0.80 -10.16	16.39 0.69 -9.62
LISF__SOLAR 323691	34.21 1.56 -19.70	15.32 0.98 -5.32	15.17 0.32 -10.27	15.85 0.19 -12.90	14.01 0.51 -6.11	17.41 0.36 -12.32	16.00 0.70 -6.68	19.47 -0.04 -20.00	14.76 0.13 -13.34	17.06 -0.06 -17.97	16.69 1.27 -6.12	16.60 0.94 -8.70	16.44 0.91 -9.10	15.42 0.72 -9.68	17.71 1.07 -8.98	31.76 0.24 -29.70	38.39 -0.67 -44.15	41.96 -0.58 -46.75	43.49 -0.66 -49.01	33.57 -0.19 -35.35	26.56 0.02 -26.44	24.36 0.38 -21.30	17.14 0.82 -10.16	16.40 0.71 -9.62
LITTLE FALLS____HYD 24013	13.45 0.56 0.06	9.28 0.39 0.14	4.52 0.20 0.27	2.54 0.12 0.34	7.57 0.33 0.16	4.63 0.22 0.32	8.84 0.39 0.17	-1.04 -0.03 0.53	0.99 0.07 0.37	-1.38 -0.05 0.48	9.70 0.56 0.16	7.15 0.43 0.24	6.56 0.37 0.24	5.05 0.29 0.26	7.89 0.45 0.22	1.49 0.11 0.44	-6.41 -0.30 1.01	-5.59 -0.27 1.11	-6.38 -0.30 1.22	-2.58 -0.10 0.90	-0.57 0.01 0.68	2.29 0.14 0.53	6.22 0.31 0.26	6.15 0.31 0.24
LI_NEWBRDGE____DRP 323616	33.88 1.23 -19.70	15.13 0.79 -5.32	15.18 0.32 -10.27	15.85 0.19 -12.90	14.01 0.51 -6.11	17.40 0.35 -12.32	15.95 0.68 -6.65	19.06 -0.04 -19.59	14.23 0.12 -12.81	16.54 -0.07 -17.46	16.45 1.04 -6.12	15.98 0.78 -8.23	15.70 0.76 -8.51	14.68 0.60 -9.07	17.20 0.88 -8.67	31.72 0.19 -29.70	38.52 -0.53 -44.15	42.08 -0.46 -46.75	43.62 -0.53 -49.01	33.46 -0.15 -35.20	26.32 0.01 -26.21	23.86 0.30 -20.88	16.94 0.65 -10.12	16.25 0.55 -9.62
LONG_LAKE_PHOENIX 24014	13.00 -0.14 -0.19	9.33 -0.12 -0.43	5.34 -0.06 -0.82	3.75 -0.04 -1.03	7.77 -0.11 -0.49	5.65 -0.06 -0.99	9.03 -0.13 -0.54	1.18 0.01 -1.66	2.42 -0.02 -1.14	0.64 0.01 -1.49	9.71 -0.07 -0.48	7.67 -0.05 -0.75	7.14 -0.04 -0.75	5.79 -0.03 -0.81	8.28 -0.05 -0.68	3.20 -0.01 -1.39	-1.94 0.02 -3.14	-0.77 0.01 -3.43	-1.08 0.02 -3.76	1.19 0.00 -2.77	2.18 0.00 -2.08	4.31 -0.03 -1.65	6.89 -0.07 -0.79	6.79 -0.04 -0.75
LOVETT__3 23632	16.17 0.93 -2.30	14.82 0.62 -5.18	14.88 0.29 -10.00	15.49 0.17 -12.56	13.81 0.46 -5.95	17.03 0.31 -12.00	15.74 0.57 -6.55	19.67 -0.03 -20.19	15.31 0.10 -13.92	17.47 -0.07 -18.39	16.02 0.76 -5.97	16.82 0.56 -9.29	16.17 0.53 -9.21	15.39 0.42 -9.96	16.65 0.63 -8.37	18.84 0.14 -16.88	32.77 -0.40 -38.27	37.22 -0.35 -41.78	40.55 -0.41 -45.82	32.03 -0.13 -33.74	25.50 0.01 -25.38	23.01 0.23 -20.10	16.36 0.51 -9.69	15.67 0.48 -9.11
LOVETT__4 23642	16.17 0.93 -2.30	14.82 0.62 -5.18	14.88 0.29 -10.00	15.49 0.17 -12.56	13.81 0.46 -5.95	17.03 0.31 -12.00	15.74 0.57 -6.55	19.67 -0.03 -20.19	15.31 0.10 -13.92	17.47 -0.07 -18.39	16.02 0.76 -5.97	16.82 0.56 -9.29	16.17 0.53 -9.21	15.39 0.42 -9.96	16.65 0.63 -8.37	18.84 0.14 -16.88	32.77 -0.40 -38.27	37.22 -0.35 -41.78	40.55 -0.41 -45.82	32.03 -0.13 -33.74	25.50 0.01 -25.38	23.01 0.23 -20.10	16.36 0.51 -9.69	15.67 0.48 -9.11
LOVETT__5 23593	16.17 0.93 -2.30	14.82 0.62 -5.18	14.88 0.29 -10.00	15.49 0.17 -12.56	13.81 0.46 -5.95	17.03 0.31 -12.00	15.74 0.57 -6.55	19.67 -0.03 -20.19	15.31 0.10 -13.92	17.47 -0.07 -18.39	16.02 0.76 -5.97	16.82 0.56 -9.29	16.17 0.53 -9.21	15.39 0.42 -9.96	16.65 0.63 -8.37	18.84 0.14 -16.88	32.77 -0.40 -38.27	37.22 -0.35 -41.78	40.55 -0.41 -45.82	32.03 -0.13 -33.74	25.50 0.01 -25.38	23.01 0.23 -20.10	16.36 0.51 -9.69	15.67 0.48 -9.11
LOWER RAQUET____HYD 24057	12.15 -0.79 0.00	8.52 -0.51 0.00	4.33 -0.26 0.00	2.60 -0.15 0.00	6.99 -0.40 0.00	4.46 -0.26 0.00	8.18 -0.45 0.00	-0.46 0.03 0.00	1.21 -0.08 0.00	-0.79 0.06 0.00	8.67 -0.62 0.00	6.49 -0.47 0.00	5.99 -0.45 0.00	4.67 -0.35 0.00	7.13 -0.52 0.00	1.71 -0.12 0.00	-4.76 0.33 0.00	-3.93 0.29 0.00	-4.52 0.34 0.00	-1.47 0.11 0.00	0.09 -0.01 0.00	2.50 -0.18 0.00	5.76 -0.41 0.00	5.61 -0.47 0.00

LOWER___HUDSON 24059	17.01 0.84 -3.22	16.85 0.57 -7.26	18.90 0.29 -14.02	20.55 0.18 -17.61	16.22 0.48 -8.34	21.85 0.31 -16.82	18.34 0.54 -9.18	27.78 -0.03 -28.30	20.89 0.09 -19.51	24.88 -0.06 -25.78	18.33 0.67 -8.36	20.50 0.51 -13.02	19.80 0.46 -12.91	19.33 0.36 -13.96	19.93 0.55 -11.73	25.61 0.13 -23.66	48.16 -0.38 -53.64	54.03 -0.32 -58.56	58.95 -0.36 -64.17	45.51 -0.12 -47.21	35.63 0.01 -35.52	30.99 0.18 -28.12	20.15 0.42 -13.56	19.25 0.41 -12.76
LWR___OSWEGATCHIE_HYD 23850	12.34 -0.61 0.00	8.60 -0.42 0.00	4.37 -0.22 0.00	2.62 -0.14 0.00	7.04 -0.35 0.00	4.51 -0.22 0.00	8.26 -0.36 0.00	-0.46 0.02 0.00	1.23 -0.06 0.00	-0.81 0.04 0.00	8.86 -0.43 0.00	6.65 -0.32 0.00	6.14 -0.29 0.00	4.79 -0.23 0.00	7.30 -0.36 0.00	1.74 -0.09 0.00	-4.86 0.24 0.00	-4.02 0.20 0.00	-4.62 0.24 0.00	-1.50 0.08 0.00	0.10 0.00 0.00	2.56 -0.12 0.00	5.88 -0.29 0.00	5.74 -0.34 0.00
LYONS_FALL_HYD 23570	12.99 0.04 0.00	9.03 0.01 0.00	4.58 0.00 0.00	2.75 -0.01 0.00	7.39 -0.01 0.00	4.74 0.01 0.00	8.65 0.03 0.00	-0.49 0.00 0.00	1.30 0.01 0.00	-0.86 -0.01 0.00	9.40 0.10 0.00	7.05 0.08 0.00	6.51 0.08 0.00	5.08 0.06 0.00	7.74 0.09 0.00	1.84 0.02 0.00	-5.16 -0.06 0.00	-4.28 -0.06 0.00	-4.92 -0.06 0.00	-1.60 -0.02 0.00	0.10 0.00 0.00	2.70 0.02 0.00	6.21 0.04 0.00	6.10 0.02 0.00
MADISON___COUNTY_LFGE 323628	13.35 0.31 -0.10	9.44 0.20 -0.22	5.11 0.10 -0.42	3.34 0.06 -0.53	7.81 0.17 -0.25	5.35 0.12 -0.50	9.11 0.21 -0.28	0.35 -0.02 -0.85	1.91 0.04 -0.59	-0.10 -0.03 -0.78	9.88 0.33 -0.25	7.62 0.25 -0.39	7.06 0.24 -0.39	5.61 0.18 -0.42	8.27 0.27 -0.35	2.60 0.06 -0.71	-3.68 -0.19 -1.61	-2.63 -0.17 -1.75	-3.12 -0.18 -1.92	-0.23 -0.06 -1.41	1.17 0.00 -1.06	3.60 0.07 -0.84	6.73 0.16 -0.41	6.62 0.16 -0.38
MAPLE_RIDGE_WT_1 323574	12.65 -0.16 0.13	8.56 -0.16 0.30	3.90 -0.10 0.59	1.97 -0.05 0.74	6.94 -0.10 0.35	3.97 -0.05 0.71	8.16 -0.08 0.38	-1.65 0.00 1.18	0.46 -0.02 0.81	-1.90 0.02 1.07	8.73 -0.22 0.35	6.30 -0.13 0.54	5.79 -0.11 0.54	4.35 -0.09 0.58	7.02 -0.15 0.49	0.80 -0.04 0.98	-7.23 0.11 2.24	-6.57 0.10 2.46	-7.45 0.10 2.69	-3.53 0.04 1.98	-1.39 0.00 1.49	1.45 -0.05 1.18	5.49 -0.11 0.57	5.42 -0.13 0.54
MAPLE_RIDGE_WT_2 323611	12.65 -0.16 0.13	8.56 -0.16 0.30	3.90 -0.10 0.59	1.97 -0.05 0.74	6.94 -0.10 0.35	3.97 -0.05 0.71	8.16 -0.08 0.38	-1.65 0.00 1.18	0.46 -0.02 0.81	-1.90 0.02 1.07	8.73 -0.22 0.35	6.30 -0.13 0.54	5.79 -0.11 0.54	4.35 -0.09 0.58	7.02 -0.15 0.49	0.80 -0.04 0.98	-7.23 0.11 2.24	-6.57 0.10 2.46	-7.45 0.10 2.69	-3.53 0.04 1.98	-1.39 0.00 1.49	1.45 -0.05 1.18	5.49 -0.11 0.57	5.42 -0.13 0.54
MARBLE_RIVER_WT_PWR 323696	12.87 -0.07 0.00	9.00 -0.02 0.00	4.57 -0.02 0.00	2.75 -0.01 0.00	7.36 -0.04 0.00	4.68 -0.05 0.00	8.49 -0.12 0.00	-0.47 0.02 0.00	1.25 -0.04 0.00	-0.81 0.04 0.00	8.89 -0.41 0.00	6.63 -0.34 0.00	6.07 -0.36 0.00	4.75 -0.26 0.00	7.28 -0.37 0.00	1.76 -0.07 0.00	-4.91 0.19 0.00	-3.99 0.22 0.00	-4.57 0.29 0.00	-1.48 0.10 0.00	0.10 0.00 0.00	2.53 -0.15 0.00	5.83 -0.33 0.00	5.73 -0.35 0.00
MARSH_HILL_WT_PWR 323713	13.71 0.27 -0.49	10.19 0.06 -1.12	6.75 0.01 -2.15	5.47 0.01 -2.70	8.63 -0.04 -1.28	7.32 0.01 -2.58	9.94 -0.09 -1.41	3.86 0.00 -4.35	4.28 -0.01 -3.00	3.08 -0.03 -3.96	10.74 0.16 -1.28	9.12 0.15 -2.00	8.53 0.12 -1.98	7.24 0.08 -2.15	9.63 0.17 -1.80	5.50 0.04 -3.64	3.01 -0.13 -8.24	4.67 -0.12 -9.00	4.88 -0.13 -9.87	5.63 -0.05 -7.25	5.56 0.00 -5.45	7.01 0.01 -4.32	8.23 -0.02 -2.08	8.12 0.08 -1.96
MG INDUSTRY___DRP 24185	16.61 0.63 -3.04	16.31 0.45 -6.84	18.02 0.22 -13.20	19.48 0.13 -16.59	15.62 0.36 -7.86	20.80 0.23 -15.84	17.67 0.41 -8.64	26.13 -0.02 -26.64	19.72 0.06 -18.37	23.38 -0.04 -24.27	17.65 0.48 -7.87	19.58 0.36 -12.26	18.91 0.33 -12.15	18.42 0.26 -13.14	19.09 0.39 -11.04	24.18 0.09 -22.27	45.16 -0.25 -50.51	50.73 -0.22 -55.16	55.33 -0.25 -60.44	42.81 -0.08 -44.47	33.56 0.01 -33.45	29.31 0.14 -26.49	19.25 0.31 -12.77	18.41 0.31 -12.01
MID___OSWEGATCHIE_HYD 23849	12.34 -0.61 0.00	8.60 -0.42 0.00	4.37 -0.22 0.00	2.62 -0.14 0.00	7.04 -0.35 0.00	4.51 -0.22 0.00	8.26 -0.36 0.00	-0.46 0.02 0.00	1.23 -0.06 0.00	-0.81 0.04 0.00	8.86 -0.43 0.00	6.65 -0.32 0.00	6.14 -0.29 0.00	4.79 -0.23 0.00	7.30 -0.36 0.00	1.74 -0.09 0.00	-4.86 0.24 0.00	-4.02 0.20 0.00	-4.62 0.24 0.00	-1.50 0.08 0.00	0.10 0.00 0.00	2.56 -0.12 0.00	5.88 -0.29 0.00	5.74 -0.34 0.00
MID___RAQUETTE_HYD 23851	12.15 -0.79 0.00	8.52 -0.51 0.00	4.33 -0.26 0.00	2.60 -0.15 0.00	6.99 -0.40 0.00	4.46 -0.26 0.00	8.18 -0.45 0.00	-0.46 0.03 0.00	1.21 -0.08 0.00	-0.79 0.06 0.00	8.67 -0.62 0.00	6.49 -0.47 0.00	5.99 -0.45 0.00	4.67 -0.35 0.00	7.13 -0.52 0.00	1.71 -0.12 0.00	-4.76 0.33 0.00	-3.93 0.29 0.00	-4.52 0.34 0.00	-1.47 0.11 0.00	0.09 -0.01 0.00	2.50 -0.18 0.00	5.76 -0.41 0.00	5.61 -0.47 0.00
MILLIKEN___1 23584	13.78 0.35 -0.48	10.34 0.22 -1.09	6.80 0.10 -2.11	5.47 0.06 -2.65	8.80 0.15 -1.26	7.37 0.11 -2.53	10.19 0.19 -1.38	3.76 -0.02 -4.26	4.27 0.04 -2.94	3.00 -0.03 -3.89	10.92 0.36 -1.26	9.20 0.27 -1.97	8.63 0.25 -1.95	7.31 0.19 -2.11	9.71 0.29 -1.77	5.46 0.07 -3.56	2.77 -0.21 -8.08	4.42 -0.18 -8.81	4.60 -0.20 -9.66	5.46 -0.07 -7.11	5.45 0.00 -5.35	7.00 0.08 -4.24	8.38 0.17 -2.04	8.20 0.20 -1.92
MILLIKEN___2 23585	13.78 0.35 -0.48	10.34 0.22 -1.09	6.80 0.10 -2.11	5.47 0.06 -2.65	8.80 0.15 -1.26	7.37 0.11 -2.53	10.19 0.19 -1.38	3.76 -0.02 -4.26	4.27 0.04 -2.94	3.00 -0.03 -3.89	10.92 0.36 -1.26	9.20 0.27 -1.97	8.63 0.25 -1.95	7.31 0.19 -2.11	9.71 0.29 -1.77	5.46 0.07 -3.56	2.77 -0.21 -8.08	4.42 -0.18 -8.81	4.60 -0.20 -9.66	5.46 -0.07 -7.11	5.45 0.00 -5.35	7.00 0.08 -4.24	8.38 0.17 -2.04	8.20 0.20 -1.92
MILLIKEN___DIESEL 23629	13.78 0.35 -0.48	10.34 0.22 -1.09	6.80 0.10 -2.11	5.47 0.06 -2.65	8.80 0.15 -1.26	7.37 0.11 -2.53	10.19 0.19 -1.38	3.76 -0.02 -4.26	4.27 0.04 -2.94	3.00 -0.03 -3.89	10.92 0.36 -1.26	9.20 0.27 -1.97	8.63 0.25 -1.95	7.31 0.19 -2.11	9.71 0.29 -1.77	5.46 0.07 -3.56	2.77 -0.21 -8.08	4.42 -0.18 -8.81	4.60 -0.20 -9.66	5.46 -0.07 -7.11	5.45 0.00 -5.35	7.00 0.08 -4.24	8.38 0.17 -2.04	8.20 0.20 -1.92
MILLSEAT___LFGE 323607	12.78 -0.51 -0.34	9.35 -0.45 -0.78	5.84 -0.24 -1.50	4.51 -0.13 -1.88	7.87 -0.41 -0.89	6.29 -0.23 -1.80	9.04 -0.57 -0.98	2.56 0.02 -3.03	3.31 -0.07 -2.09	1.93 0.01 -2.76	9.92 -0.27 -0.90	8.14 -0.22 -1.39	7.61 -0.21 -1.38	6.34 -0.17 -1.49	8.65 -0.25 -1.26	4.29 -0.06 -2.52	0.73 0.09 -5.74	2.13 0.09 -6.26	2.13 0.15 -6.84	3.51 0.04 -5.04	3.90 -0.01 -3.80	5.55 -0.14 -3.01	7.28 -0.33 -1.45	7.31 -0.14 -1.37

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.30 1.00 -2.36	15.00 0.67 -5.31	15.16 0.32 -10.26	15.83 0.19 -12.89	14.00 0.49 -6.11	17.37 0.33 -12.31	15.95 0.61 -6.72	20.18 -0.03 -20.70	15.67 0.11 -14.28	17.94 -0.07 -18.87	16.23 0.82 -6.12	17.10 0.60 -9.53	16.45 0.57 -9.44	15.68 0.45 -10.22	16.91 0.68 -8.58	19.29 0.16 -17.31	33.72 -0.43 -39.25	38.26 -0.38 -42.85	41.70 -0.44 -47.00	32.90 -0.14 -34.62	26.16 0.01 -26.05	23.55 0.25 -20.62	16.65 0.54 -9.94	15.94 0.51 -9.36
MODEL_CITY_ENERGY 24167	12.38 -0.93 -0.36	9.10 -0.75 -0.82	5.77 -0.40 -1.58	4.52 -0.22 -1.99	7.67 -0.66 -0.94	6.23 -0.40 -1.90	8.78 -0.87 -1.03	2.74 0.04 -3.19	3.38 -0.12 -2.20	2.10 0.05 -2.91	9.61 -0.63 -0.94	7.93 -0.50 -1.46	7.42 -0.47 -1.46	6.21 -0.38 -1.57	8.41 -0.57 -1.32	4.35 -0.13 -2.66	1.24 0.30 -6.04	2.65 0.28 -6.58	2.69 0.35 -7.19	3.84 0.11 -5.31	4.09 -0.01 -4.00	5.62 -0.24 -3.17	7.13 -0.57 -1.53	7.18 -0.34 -1.44
MODERN_LFGE_ 323580	12.38 -0.93 -0.36	9.10 -0.75 -0.82	5.77 -0.40 -1.58	4.52 -0.22 -1.99	7.67 -0.66 -0.94	6.23 -0.40 -1.90	8.78 -0.87 -1.03	2.74 0.04 -3.19	3.38 -0.12 -2.20	2.10 0.05 -2.91	9.61 -0.63 -0.94	7.93 -0.50 -1.46	7.42 -0.47 -1.46	6.21 -0.38 -1.57	8.41 -0.57 -1.32	4.35 -0.13 -2.66	1.24 0.30 -6.04	2.65 0.28 -6.58	2.69 0.35 -7.19	3.84 0.11 -5.31	4.09 -0.01 -4.00	5.62 -0.24 -3.17	7.13 -0.57 -1.53	7.18 -0.34 -1.44
MOHAWK_PAPER__DRP 24187	16.85 0.75 -3.15	16.64 0.52 -7.10	18.56 0.27 -13.72	20.14 0.16 -17.23	15.98 0.43 -8.16	21.45 0.27 -16.45	17.99 0.47 -8.90	26.87 -0.02 -27.38	20.24 0.07 -18.88	24.06 -0.04 -24.95	17.93 0.55 -8.09	19.98 0.41 -12.60	19.29 0.37 -12.49	18.81 0.28 -13.51	19.44 0.44 -11.35	24.81 0.10 -22.89	46.90 -0.30 -52.30	52.82 -0.25 -57.29	57.61 -0.31 -62.78	44.50 -0.10 -46.19	34.85 0.01 -34.75	30.36 0.16 -27.51	19.80 0.37 -13.26	18.93 0.37 -12.48
MONGAUP__HYD 23641	16.25 1.12 -2.18	14.69 0.75 -4.92	14.45 0.37 -9.50	14.90 0.22 -11.93	13.64 0.59 -5.65	16.50 0.38 -11.39	15.48 0.64 -6.22	18.64 -0.04 -19.17	14.61 0.11 -13.21	16.54 -0.08 -17.46	15.76 0.80 -5.66	16.39 0.60 -8.82	15.74 0.57 -8.74	14.92 0.45 -9.46	16.28 0.68 -7.95	18.00 0.16 -16.02	30.77 -0.46 -36.33	35.06 -0.39 -39.67	38.17 -0.46 -43.49	30.28 -0.15 -32.01	24.20 0.01 -24.09	22.00 0.25 -19.07	15.90 0.54 -9.19	15.25 0.52 -8.65
MONTAUK__DIESEL 23721	34.63 1.99 -19.70	15.61 1.27 -5.32	15.30 0.45 -10.27	15.93 0.27 -12.90	14.23 0.73 -6.11	17.55 0.50 -12.32	16.27 0.97 -6.68	19.45 -0.06 -19.99	14.80 0.17 -13.34	17.03 -0.09 -17.97	17.02 1.60 -6.12	16.85 1.19 -8.69	16.67 1.14 -9.09	15.59 0.90 -9.68	17.96 1.33 -8.98	31.82 0.29 -29.70	38.18 -0.87 -44.15	41.78 -0.76 -46.75	43.28 -0.87 -49.01	33.51 -0.26 -35.35	26.56 0.02 -26.44	24.46 0.47 -21.30	17.37 1.05 -10.16	16.62 0.92 -9.62
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.48 1.17 -2.36	15.13 0.78 -5.32	15.23 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.43 0.38 -12.32	16.06 0.71 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.37 0.95 -6.13	17.21 0.70 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.23	17.04 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.28 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.76 0.63 -9.96	16.05 0.59 -9.38
MUNSVILLE_WIND_PWR 323609	14.79 1.10 -0.75	11.47 0.77 -1.68	8.21 0.38 -3.25	7.06 0.23 -4.08	9.93 0.60 -1.93	9.05 0.43 -3.90	11.50 0.76 -2.13	6.02 -0.05 -6.56	5.94 0.13 -4.52	5.03 -0.10 -5.98	12.28 1.04 -1.94	10.80 0.82 -3.02	10.16 0.73 -2.99	8.78 0.52 -3.24	11.18 0.81 -2.72	7.50 0.19 -5.48	6.74 -0.58 -12.42	8.81 -0.54 -13.56	9.41 -0.59 -14.86	9.16 -0.19 -10.93	8.34 0.01 -8.23	9.45 0.25 -6.51	9.87 0.56 -3.14	9.60 0.57 -2.95
N SALMON__HYD 24042	12.84 -0.10 0.00	8.98 -0.05 0.00	4.56 -0.03 0.00	2.74 -0.02 0.00	7.34 -0.06 0.00	4.67 -0.06 0.00	8.52 -0.10 0.00	-0.47 0.01 0.00	1.26 -0.03 0.00	-0.82 0.03 0.00	9.00 -0.30 0.00	6.72 -0.24 0.00	6.18 -0.26 0.00	4.82 -0.19 0.00	7.38 -0.27 0.00	1.78 -0.05 0.00	-4.96 0.14 0.00	-4.05 0.16 0.00	-4.65 0.21 0.00	-1.51 0.08 0.00	0.10 0.00 0.00	2.57 -0.11 0.00	5.91 -0.25 0.00	5.79 -0.29 0.00
N.E_GEN_SANDY PD 24062	16.59 0.87 -2.78	15.86 0.59 -6.25	16.96 0.30 -12.07	18.11 0.18 -15.17	15.06 0.48 -7.19	21.21 0.31 -16.17	18.08 0.56 -8.91	26.51 -0.03 -27.03	19.24 0.09 -17.85	22.80 -0.06 -23.72	16.83 0.69 -6.84	18.73 0.52 -11.24	18.03 0.48 -11.12	17.41 0.37 -12.02	18.32 0.56 -10.10	22.33 0.13 -20.37	42.08 -0.37 -47.55	46.63 -0.32 -51.16	50.17 -0.37 -55.40	38.96 -0.12 -40.66	30.70 0.01 -30.59	27.11 0.21 -24.22	18.30 0.46 -11.68	17.51 0.44 -10.99
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.19 0.95 -2.29	14.83 0.63 -5.17	14.87 0.30 -9.98	15.47 0.18 -12.54	13.81 0.47 -5.94	17.02 0.31 -11.97	15.74 0.58 -6.54	19.63 -0.03 -20.15	15.29 0.10 -13.89	17.44 -0.07 -18.36	16.03 0.78 -5.95	16.81 0.57 -9.27	16.16 0.54 -9.19	15.38 0.43 -9.94	16.65 0.64 -8.35	18.82 0.15 -16.84	32.69 -0.41 -38.20	37.12 -0.37 -41.70	40.44 -0.42 -45.73	31.95 -0.14 -33.67	25.44 0.01 -25.33	22.98 0.23 -20.06	16.35 0.52 -9.67	15.67 0.49 -9.10
NARROWS_GT1_1 24228	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT1_2 24229	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT1_3 24230	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT1_4 24231	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38

NARROWS_GT1_5 24232	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT1_6 24233	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT1_7 24234	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT1_8 24235	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT2_1 24236	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT2_2 24237	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT2_3 24238	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT2_4 24239	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT2_5 24240	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT2_6 24241	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT2_7 24242	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NARROWS_GT2_8 24243	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.70 1.14 -2.62	15.71 0.78 -5.90	16.37 0.39 -11.39	17.30 0.23 -14.30	14.80 0.63 -6.78	18.80 0.41 -13.66	16.83 0.75 -7.46	22.45 -0.05 -22.98	17.26 0.12 -15.84	20.00 -0.08 -20.94	17.03 0.94 -6.79	18.24 0.70 -10.58	17.56 0.64 -10.48	16.86 0.50 -11.34	17.96 0.78 -9.53	21.21 0.18 -19.21	37.95 -0.52 -43.57	42.90 -0.46 -47.57	46.74 -0.53 -52.13	36.59 -0.17 -38.35	28.97 0.01 -28.85	25.80 0.27 -22.84	17.79 0.61 -11.01	17.02 0.58 -10.36
NEG CAPITAL___MECHNVIL 23645	17.21 0.99 -3.27	17.07 0.67 -7.38	19.17 0.34 -14.24	20.85 0.21 -17.89	16.42 0.56 -8.48	22.17 0.36 -17.08	18.60 0.64 -9.34	28.27 -0.04 -28.79	21.25 0.11 -19.85	25.31 -0.07 -26.23	18.62 0.81 -8.51	20.84 0.62 -13.25	20.13 0.56 -13.13	19.65 0.43 -14.21	20.26 0.67 -11.94	26.06 0.16 -24.07	48.95 -0.47 -54.52	54.88 -0.40 -59.49	59.88 -0.45 -65.19	46.23 -0.15 -47.96	36.19 0.01 -36.08	31.48 0.22 -28.57	20.44 0.51 -13.77	19.52 0.48 -12.96
NEG CENTRAL_HIGH_ACRES 23767	12.76 -0.47 -0.28	9.28 -0.38 -0.64	5.62 -0.20 -1.23	4.19 -0.11 -1.54	7.79 -0.33 -0.73	6.01 -0.19 -1.48	9.02 -0.41 -0.81	2.01 0.02 -2.48	2.95 -0.05 -1.71	1.43 0.02 -2.27	9.78 -0.25 -0.74	7.92 -0.19 -1.15	7.39 -0.18 -1.13	6.10 -0.14 -1.23	8.47 -0.22 -1.03	3.85 -0.05 -2.08	-0.29 0.10 -4.71	1.01 0.08 -5.14	0.90 0.12 -5.63	2.60 0.04 -4.14	3.22 0.00 -3.12	5.05 -0.11 -2.47	7.10 -0.26 -1.19	7.04 -0.16 -1.12

NEG CENTRAL___DRP 24199	13.32 0.06 -0.31	9.73 0.00 -0.70	5.94 -0.01 -1.36	4.46 0.00 -1.71	8.16 -0.04 -0.81	6.35 -0.01 -1.63	9.46 -0.05 -0.89	2.26 0.00 -2.75	3.19 0.00 -1.90	1.64 -0.02 -2.51	10.24 0.13 -0.81	8.33 0.10 -1.27	7.77 0.08 -1.26	6.44 0.06 -1.36	8.89 0.10 -1.14	4.14 0.02 -2.29	0.02 -0.09 -5.20	1.39 -0.08 -5.68	1.28 -0.08 -6.22	2.97 -0.03 -4.58	3.55 0.00 -3.45	5.42 0.01 -2.73	7.49 0.01 -1.32	7.37 0.06 -1.24
NEG CENTRAL___INDECK 23768	13.59 0.23 -0.42	10.01 0.05 -0.94	6.40 0.01 -1.80	5.04 0.01 -2.27	8.45 -0.02 -1.08	6.92 0.02 -2.16	9.75 -0.05 -1.18	3.15 -0.01 -3.65	3.81 0.01 -2.51	2.44 -0.03 -3.32	10.63 0.26 -1.08	8.84 0.19 -1.68	8.27 0.17 -1.66	6.94 0.13 -1.80	9.37 0.21 -1.51	4.92 0.05 -3.05	1.61 -0.20 -6.91	3.16 -0.16 -7.54	3.23 -0.17 -8.26	4.44 -0.06 -6.08	4.68 0.00 -4.57	6.34 0.03 -3.62	7.95 0.04 -1.75	7.87 0.15 -1.64
NEG CENTRAL___SENECA 23627	13.45 0.16 -0.35	9.86 0.05 -0.78	6.11 0.01 -1.51	4.67 0.01 -1.90	8.29 -0.01 -0.90	6.56 0.02 -1.81	9.60 -0.01 -0.99	2.56 -0.01 -3.05	3.41 0.01 -2.11	1.91 -0.02 -2.79	10.41 0.21 -0.90	8.53 0.16 -1.41	7.97 0.14 -1.39	6.63 0.10 -1.51	9.08 0.16 -1.27	4.41 0.04 -2.55	0.55 -0.14 -5.78	1.98 -0.12 -6.31	1.93 -0.13 -6.92	3.47 -0.04 -5.09	3.93 0.00 -3.83	5.75 0.03 -3.03	7.67 0.04 -1.46	7.56 0.10 -1.38
NEG CENTRAL___STATE_STREET 24147	13.42 0.16 -0.30	9.79 0.09 -0.69	5.95 0.04 -1.33	4.44 0.02 -1.67	8.23 0.05 -0.79	6.37 0.05 -1.59	9.55 0.06 -0.87	2.19 0.00 -2.68	3.16 0.02 -1.85	1.58 -0.02 -2.45	10.30 0.21 -0.79	8.36 0.16 -1.24	7.81 0.15 -1.23	6.46 0.11 -1.32	8.94 0.17 -1.11	4.10 0.04 -2.24	-0.16 -0.13 -5.07	1.21 -0.12 -5.54	1.08 -0.13 -6.07	2.84 -0.04 -4.47	3.47 0.00 -3.36	5.38 0.03 -2.66	7.52 0.07 -1.28	7.39 0.10 -1.21
NEG MILLWOOD___DRP 24198	16.52 1.11 -2.46	15.32 0.75 -5.55	15.65 0.36 -10.70	16.41 0.21 -13.44	14.33 0.56 -6.37	17.95 0.38 -12.84	16.32 0.70 -7.01	21.07 -0.04 -21.60	16.30 0.12 -14.89	18.75 -0.08 -19.68	16.59 0.91 -6.38	17.58 0.67 -9.94	16.92 0.63 -9.85	16.17 0.50 -10.66	17.36 0.75 -8.95	20.06 0.17 -18.06	35.36 -0.49 -40.95	40.06 -0.43 -44.71	43.63 -0.51 -48.99	34.30 -0.17 -36.04	27.23 0.01 -27.12	24.43 0.28 -21.47	17.12 0.61 -10.35	16.39 0.57 -9.74
NEG NORTH_FLCN_SEA 23793	13.21 0.27 0.00	9.23 0.20 0.00	4.69 0.10 0.00	2.82 0.06 0.00	7.55 0.15 0.00	4.81 0.08 0.00	8.73 0.11 0.00	-0.48 0.01 0.00	1.28 -0.01 0.00	-0.83 0.02 0.00	9.07 -0.23 0.00	6.76 -0.21 0.00	6.19 -0.25 0.00	4.83 -0.19 0.00	7.39 -0.26 0.00	1.78 -0.04 0.00	-5.00 0.10 0.00	-4.08 0.14 0.00	-4.67 0.19 0.00	-1.51 0.07 0.00	0.10 -0.01 0.00	2.60 -0.08 0.00	5.97 -0.19 0.00	5.88 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	12.80 -0.14 0.00	8.95 -0.08 0.00	4.54 -0.04 0.00	2.73 -0.03 0.00	7.32 -0.08 0.00	4.65 -0.08 0.00	8.46 -0.16 0.00	-0.47 0.02 0.00	1.25 -0.04 0.00	-0.81 0.04 0.00	8.88 -0.42 0.00	6.62 -0.34 0.00	6.08 -0.36 0.00	4.75 -0.26 0.00	7.28 -0.38 0.00	1.76 -0.07 0.00	-4.90 0.20 0.00	-3.98 0.23 0.00	-4.57 0.29 0.00	-1.48 0.10 0.00	0.09 -0.01 0.00	2.53 -0.15 0.00	5.83 -0.34 0.00	5.72 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	13.22 0.27 0.00	9.23 0.20 0.00	4.69 0.10 0.00	2.82 0.06 0.00	7.54 0.15 0.00	4.81 0.08 0.00	8.73 0.11 0.00	-0.48 0.00 0.00	1.28 -0.01 0.00	-0.83 0.02 0.00	9.12 -0.17 0.00	6.80 -0.16 0.00	6.23 -0.20 0.00	4.87 -0.15 0.00	7.45 -0.20 0.00	1.79 -0.03 0.00	-5.03 0.07 0.00	-4.10 0.11 0.00	-4.70 0.16 0.00	-1.52 0.06 0.00	0.10 0.00 0.00	2.61 -0.08 0.00	5.99 -0.17 0.00	5.90 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	13.22 0.27 0.00	9.23 0.20 0.00	4.69 0.10 0.00	2.82 0.06 0.00	7.54 0.15 0.00	4.81 0.08 0.00	8.73 0.11 0.00	-0.48 0.00 0.00	1.28 -0.01 0.00	-0.83 0.02 0.00	9.12 -0.17 0.00	6.80 -0.16 0.00	6.23 -0.20 0.00	4.87 -0.15 0.00	7.45 -0.20 0.00	1.79 -0.03 0.00	-5.03 0.07 0.00	-4.10 0.11 0.00	-4.70 0.16 0.00	-1.52 0.06 0.00	0.10 0.00 0.00	2.61 -0.08 0.00	5.99 -0.17 0.00	5.90 -0.19 0.00
NEG NORTH___PLATTSBURG 23628	13.22 0.27 0.00	9.23 0.20 0.00	4.69 0.10 0.00	2.82 0.06 0.00	7.54 0.15 0.00	4.81 0.08 0.00	8.73 0.11 0.00	-0.48 0.00 0.00	1.28 -0.01 0.00	-0.83 0.02 0.00	9.12 -0.17 0.00	6.80 -0.16 0.00	6.23 -0.20 0.00	4.87 -0.15 0.00	7.45 -0.20 0.00	1.79 -0.03 0.00	-5.03 0.07 0.00	-4.10 0.11 0.00	-4.70 0.16 0.00	-1.52 0.06 0.00	0.10 0.00 0.00	2.61 -0.08 0.00	5.99 -0.17 0.00	5.90 -0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	12.56 -0.75 -0.36	9.22 -0.62 -0.81	5.82 -0.33 -1.56	4.54 -0.18 -1.96	7.77 -0.56 -0.93	6.28 -0.33 -1.87	8.90 -0.75 -1.02	2.70 0.03 -3.15	3.37 -0.10 -2.18	2.06 0.03 -2.88	9.75 -0.48 -0.93	8.03 -0.39 -1.45	7.51 -0.36 -1.44	6.27 -0.29 -1.55	8.52 -0.44 -1.31	4.35 -0.10 -2.63	1.09 0.22 -5.98	2.51 0.20 -6.52	2.54 0.27 -7.13	3.76 0.08 -5.25	4.05 -0.01 -3.96	5.62 -0.20 -3.13	7.20 -0.47 -1.51	7.24 -0.26 -1.42
NEG WEST___LANCASTR 23811	13.33 -0.04 -0.42	9.85 -0.11 -0.94	6.33 -0.07 -1.82	5.00 -0.04 -2.29	8.30 -0.18 -1.08	6.82 -0.09 -2.18	9.53 -0.28 -1.19	3.19 0.00 -3.67	3.80 -0.03 -2.53	2.49 -0.01 -3.35	10.49 0.11 -1.09	8.75 0.08 -1.70	8.16 0.05 -1.68	6.87 0.03 -1.82	9.22 0.05 -1.52	4.93 0.01 -3.09	1.81 -0.06 -6.96	3.38 -0.03 -7.63	3.54 -0.01 -8.41	4.56 -0.01 -6.15	4.71 0.00 -4.61	6.30 -0.03 -3.65	7.82 -0.10 -1.76	7.78 0.05 -1.66
NEG_PENN_ALLEGHNY 23528	14.14 0.41 -0.78	11.05 0.26 -1.77	8.12 0.12 -3.41	7.12 0.07 -4.29	9.60 0.17 -2.03	8.95 0.12 -4.10	11.06 0.20 -2.24	6.40 -0.02 -6.90	6.08 0.04 -4.76	5.40 -0.03 -6.29	11.73 0.39 -2.04	10.44 0.29 -3.17	9.85 0.27 -3.15	8.63 0.21 -3.40	10.83 0.31 -2.86	7.66 0.08 -5.76	7.75 -0.22 -13.07	9.87 -0.18 -14.27	10.57 -0.20 -15.63	9.85 -0.07 -11.50	8.76 0.00 -8.65	9.63 0.10 -6.85	9.66 0.20 -3.30	9.41 0.22 -3.11
NEG___GEN_MONROE 24207	12.78 -0.47 -0.30	9.30 -0.39 -0.67	5.67 -0.21 -1.29	4.26 -0.12 -1.62	7.81 -0.36 -0.77	6.07 -0.20 -1.55	9.00 -0.46 -0.84	2.14 0.02 -2.60	3.03 -0.06 -1.79	1.54 0.02 -2.38	9.83 -0.24 -0.77	7.98 -0.19 -1.20	7.44 -0.18 -1.19	6.16 -0.14 -1.29	8.52 -0.21 -1.08	3.95 -0.05 -2.17	-0.08 0.09 -4.93	1.24 0.07 -5.38	1.15 0.11 -5.90	2.79 0.03 -4.34	3.36 -0.01 -3.27	5.16 -0.11 -2.59	7.15 -0.27 -1.25	7.11 -0.15 -1.17
NEPA___ENERGY 23901	13.39 0.03 -0.42	9.91 -0.05 -0.95	6.36 -0.05 -1.83	5.02 -0.03 -2.30	8.33 -0.15 -1.09	6.85 -0.07 -2.19	9.57 -0.25 -1.20	3.21 0.00 -3.69	3.81 -0.02 -2.54	2.50 -0.02 -3.36	10.55 0.16 -1.09	8.79 0.12 -1.70	8.20 0.08 -1.69	6.90 0.05 -1.82	9.27 0.09 -1.53	4.94 0.02 -3.09	1.82 -0.08 -6.99	3.38 -0.05 -7.64	3.51 -0.03 -8.40	4.56 -0.02 -6.16	4.73 0.00 -4.63	6.33 -0.02 -3.67	7.85 -0.08 -1.77	7.81 0.07 -1.66

NEVERSINK___HYD 23608	15.81 0.71 -2.16	14.36 0.47 -4.86	14.20 0.23 -9.38	14.67 0.13 -11.79	13.33 0.35 -5.59	16.22 0.24 -11.26	15.21 0.44 -6.15	18.42 -0.03 -18.94	14.43 0.08 -13.06	16.35 -0.06 -17.25	15.50 0.61 -5.59	16.13 0.45 -8.72	15.49 0.42 -8.64	14.69 0.33 -9.34	16.01 0.50 -7.85	17.77 0.12 -15.83	30.47 -0.33 -35.90	34.68 -0.30 -39.20	37.74 -0.35 -42.95	29.91 -0.11 -31.61	23.89 0.01 -23.78	21.70 0.19 -18.83	15.65 0.40 -9.08	14.99 0.37 -8.54
NEWTON___FALLS_HYD 23847	12.34 -0.61 0.00	8.60 -0.42 0.00	4.37 -0.22 0.00	2.62 -0.14 0.00	7.04 -0.35 0.00	4.51 -0.22 0.00	8.26 -0.36 0.00	-0.46 0.02 0.00	1.23 -0.06 0.00	-0.81 0.04 0.00	8.86 -0.43 0.00	6.65 -0.32 0.00	6.14 -0.29 0.00	4.79 -0.23 0.00	7.30 -0.36 0.00	1.74 -0.09 0.00	-4.86 0.24 0.00	-4.02 0.20 0.00	-4.62 0.24 0.00	-1.50 0.08 0.00	0.10 0.00 0.00	2.56 -0.12 0.00	5.88 -0.29 0.00	5.74 -0.34 0.00
NIAGARA_115E_LBMP 323715	12.28 -1.03 -0.37	9.04 -0.81 -0.82	5.75 -0.43 -1.60	4.52 -0.25 -2.00	7.63 -0.71 -0.95	6.21 -0.43 -1.91	8.72 -0.94 -1.05	2.78 0.04 -3.22	3.39 -0.12 -2.22	2.14 0.06 -2.94	9.54 -0.71 -0.95	7.88 -0.56 -1.48	7.38 -0.52 -1.47	6.18 -0.42 -1.59	8.35 -0.64 -1.34	4.35 -0.15 -2.68	1.35 0.35 -6.10	2.75 0.32 -6.65	2.80 0.40 -7.25	3.90 0.13 -5.36	4.13 -0.01 -4.04	5.62 -0.26 -3.20	7.09 -0.62 -1.54	7.14 -0.39 -1.45
NIAGARA_115W_LBMP 323714	12.33 -0.97 -0.36	9.08 -0.77 -0.82	5.78 -0.40 -1.59	4.53 -0.22 -2.00	7.67 -0.67 -0.95	6.23 -0.40 -1.91	8.77 -0.89 -1.04	2.76 0.04 -3.21	3.38 -0.12 -2.22	2.13 0.05 -2.93	9.59 -0.66 -0.95	7.92 -0.52 -1.48	7.41 -0.48 -1.47	6.21 -0.39 -1.58	8.39 -0.59 -1.33	4.36 -0.14 -2.68	1.31 0.32 -6.08	2.72 0.30 -6.64	2.79 0.38 -7.28	3.89 0.12 -5.35	4.12 -0.01 -4.03	5.62 -0.25 -3.19	7.11 -0.59 -1.54	7.17 -0.36 -1.45
NIAGARA_230_LBMP 323716	12.45 -0.85 -0.36	9.16 -0.68 -0.81	5.80 -0.35 -1.57	4.53 -0.20 -1.97	7.72 -0.60 -0.93	6.26 -0.35 -1.88	8.85 -0.80 -1.03	2.72 0.03 -3.17	3.37 -0.11 -2.19	2.08 0.04 -2.89	9.67 -0.56 -0.94	7.98 -0.44 -1.46	7.47 -0.41 -1.45	6.24 -0.34 -1.56	8.46 -0.50 -1.31	4.35 -0.12 -2.65	1.17 0.26 -6.01	2.59 0.25 -6.55	2.64 0.32 -7.17	3.80 0.10 -5.28	4.07 -0.01 -3.98	5.61 -0.22 -3.15	7.16 -0.52 -1.52	7.20 -0.31 -1.43
NIAGARA___ 23760	12.37 -0.93 -0.36	9.10 -0.75 -0.82	5.77 -0.40 -1.59	4.53 -0.23 -1.99	7.68 -0.66 -0.94	6.23 -0.40 -1.90	8.79 -0.86 -1.04	2.75 0.04 -3.20	3.38 -0.12 -2.21	2.12 0.05 -2.92	9.61 -0.63 -0.95	7.94 -0.50 -1.47	7.43 -0.46 -1.46	6.22 -0.37 -1.57	8.42 -0.56 -1.33	4.35 -0.14 -2.67	1.29 0.32 -6.07	2.68 0.29 -6.61	2.73 0.37 -7.23	3.86 0.11 -5.33	4.10 -0.01 -4.01	5.63 -0.23 -3.18	7.13 -0.57 -1.53	7.18 -0.34 -1.44
NINE_MILE_1 23575	12.79 -0.30 -0.15	9.14 -0.23 -0.34	5.12 -0.12 -0.66	3.51 -0.07 -0.82	7.59 -0.20 -0.39	5.40 -0.12 -0.79	8.81 -0.24 -0.43	0.85 0.01 -1.33	2.17 -0.03 -0.92	0.38 0.02 -1.21	9.49 -0.20 -0.39	7.43 -0.15 -0.61	6.90 -0.14 -0.60	5.56 -0.11 -0.66	8.04 -0.17 -0.55	2.90 -0.04 -1.11	-2.48 0.10 -2.51	-1.39 0.08 -2.75	-1.75 0.10 -3.01	0.66 0.03 -2.21	1.76 0.00 -1.67	3.93 -0.07 -1.32	6.64 -0.16 -0.63	6.55 -0.13 -0.60
NINE_MILE_2 23744	12.79 -0.30 -0.15	9.14 -0.23 -0.34	5.12 -0.12 -0.65	3.51 -0.07 -0.82	7.58 -0.20 -0.39	5.40 -0.12 -0.79	8.81 -0.23 -0.43	0.85 0.01 -1.33	2.17 -0.03 -0.91	0.37 0.02 -1.21	9.48 -0.20 -0.39	7.43 -0.15 -0.61	6.90 -0.13 -0.60	5.56 -0.11 -0.65	8.04 -0.17 -0.55	2.89 -0.04 -1.11	-2.49 0.10 -2.51	-1.39 0.08 -2.74	-1.76 0.10 -3.00	0.66 0.03 -2.21	1.76 0.00 -1.66	3.93 -0.07 -1.32	6.64 -0.16 -0.63	6.55 -0.13 -0.60
NM_CAPITAL___DRP 24208	16.77 0.70 -3.12	16.55 0.49 -7.03	18.41 0.25 -13.58	19.96 0.15 -17.06	15.88 0.40 -8.08	21.27 0.26 -16.29	17.93 0.45 -8.87	26.82 -0.02 -27.33	20.20 0.07 -18.84	24.01 -0.04 -24.90	17.90 0.52 -8.08	19.93 0.39 -12.58	19.25 0.35 -12.46	18.77 0.27 -13.48	19.40 0.42 -11.33	24.76 0.10 -22.84	46.54 -0.28 -51.91	52.28 -0.23 -56.72	57.03 -0.27 -62.16	44.06 -0.09 -45.73	34.52 0.01 -34.41	30.07 0.15 -27.24	19.63 0.34 -13.13	18.77 0.34 -12.36
NM_CENTRAL___DRP 24181	13.12 -0.03 -0.21	9.44 -0.04 -0.47	5.46 -0.03 -0.90	3.88 -0.02 -1.13	7.88 -0.05 -0.54	5.79 -0.02 -1.08	9.15 -0.06 -0.59	1.34 0.00 -1.83	2.55 0.00 -1.26	0.82 0.00 -1.67	9.87 0.03 -0.54	7.84 0.03 -0.84	7.30 0.03 -0.84	5.94 0.02 -0.90	8.44 0.02 -0.76	3.36 0.00 -1.53	-1.67 -0.03 -3.46	-0.47 -0.03 -3.77	-0.75 -0.02 -4.13	1.45 -0.01 -3.04	2.39 0.00 -2.29	4.49 0.00 -1.81	7.02 -0.02 -0.87	6.91 0.01 -0.82
NM_FRONTIER___DRP 24179	12.33 -0.97 -0.36	9.08 -0.77 -0.82	5.78 -0.40 -1.59	4.53 -0.22 -2.00	7.67 -0.67 -0.95	6.23 -0.40 -1.91	8.77 -0.89 -1.04	2.76 0.04 -3.21	3.38 -0.12 -2.22	2.13 0.05 -2.93	9.59 -0.66 -0.95	7.92 -0.52 -1.48	7.41 -0.48 -1.47	6.21 -0.39 -1.58	8.39 -0.59 -1.33	4.36 -0.14 -2.68	1.31 0.32 -6.08	2.72 0.30 -6.64	2.79 0.38 -7.28	3.89 0.12 -5.35	4.12 -0.01 -4.03	5.62 -0.25 -3.19	7.11 -0.59 -1.54	7.17 -0.36 -1.45
NM_ST_REGIS___HYD 24053	12.33 -0.62 0.00	8.63 -0.39 0.00	4.39 -0.20 0.00	2.64 -0.12 0.00	7.08 -0.31 0.00	4.52 -0.21 0.00	8.26 -0.36 0.00	-0.46 0.03 0.00	1.22 -0.07 0.00	-0.80 0.05 0.00	8.75 -0.55 0.00	6.54 -0.42 0.00	6.03 -0.40 0.00	4.70 -0.31 0.00	7.19 -0.46 0.00	1.72 -0.10 0.00	-4.81 0.29 0.00	-3.96 0.26 0.00	-4.55 0.31 0.00	-1.48 0.11 0.00	0.09 0.00 0.00	2.52 -0.17 0.00	5.79 -0.38 0.00	5.65 -0.43 0.00
NORTHPORT___1 23551	34.02 1.37 -19.70	15.21 0.87 -5.32	15.20 0.34 -10.27	15.86 0.21 -12.90	14.04 0.54 -6.11	17.43 0.38 -12.32	16.02 0.73 -6.67	19.38 -0.05 -19.91	14.66 0.13 -13.23	16.94 -0.08 -17.87	16.58 1.16 -6.12	16.43 0.87 -8.60	16.25 0.84 -8.98	15.24 0.67 -9.56	17.55 0.98 -8.92	31.74 0.22 -29.70	38.48 -0.57 -44.15	42.05 -0.49 -46.75	43.59 -0.56 -49.01	33.58 -0.16 -35.32	26.51 0.02 -26.39	24.23 0.34 -21.21	17.04 0.73 -10.15	16.32 0.62 -9.62
NORTHPORT___2 23552	34.02 1.37 -19.70	15.21 0.87 -5.32	15.20 0.34 -10.27	15.86 0.21 -12.90	14.04 0.54 -6.11	17.43 0.38 -12.32	16.02 0.73 -6.67	19.38 -0.05 -19.91	14.66 0.13 -13.23	16.94 -0.08 -17.87	16.58 1.16 -6.12	16.43 0.87 -8.60	16.25 0.84 -8.98	15.24 0.67 -9.56	17.55 0.98 -8.92	31.74 0.22 -29.70	38.48 -0.57 -44.15	42.05 -0.49 -46.75	43.59 -0.56 -49.01	33.58 -0.16 -35.32	26.51 0.02 -26.39	24.23 0.34 -21.21	17.04 0.73 -10.15	16.32 0.62 -9.62
NORTHPORT___3 23553	33.93 1.29 -19.70	15.16 0.81 -5.32	15.18 0.32 -10.27	15.85 0.19 -12.90	14.00 0.50 -6.11	17.40 0.34 -12.32	15.97 0.68 -6.67	19.38 -0.04 -19.91	14.64 0.12 -13.22	16.93 -0.07 -17.86	16.48 1.07 -6.12	16.37 0.81 -8.59	16.18 0.78 -8.97	15.18 0.62 -9.54	17.48 0.92 -8.91	31.73 0.20 -29.70	38.50 -0.55 -44.15	42.07 -0.47 -46.75	43.61 -0.54 -49.01	33.58 -0.15 -35.31	26.50 0.02 -26.39	24.20 0.31 -21.20	16.99 0.68 -10.15	16.27 0.57 -9.62

NORTHPORT____4 23650	33.93 1.29 -19.70	15.16 0.81 -5.32	15.18 0.32 -10.27	15.85 0.19 -12.90	14.00 0.50 -6.11	17.40 0.34 -12.32	15.97 0.68 -6.67	19.38 -0.04 -19.91	14.64 0.12 -13.22	16.93 -0.07 -17.86	16.48 1.07 -6.12	16.37 0.81 -8.59	16.18 0.78 -8.97	15.18 0.62 -9.54	17.48 0.92 -8.91	31.73 0.20 -29.70	38.50 -0.55 -44.15	42.07 -0.47 -46.75	43.61 -0.54 -49.01	33.58 -0.15 -35.31	26.50 0.02 -26.39	24.20 0.31 -21.20	16.99 0.68 -10.15	16.27 0.57 -9.62
NORTHPORT____IC 23718	34.02 1.37 -19.70	15.21 0.87 -5.32	15.20 0.34 -10.27	15.86 0.21 -12.90	14.04 0.54 -6.11	17.43 0.38 -12.32	16.02 0.73 -6.67	19.38 -0.05 -19.91	14.66 0.13 -13.23	16.94 -0.08 -17.87	16.58 1.16 -6.12	16.43 0.87 -8.60	16.25 0.84 -8.98	15.24 0.67 -9.56	17.55 0.98 -8.92	31.74 0.22 -29.70	38.48 -0.57 -44.15	42.05 -0.49 -46.75	43.59 -0.56 -49.01	33.58 -0.16 -35.32	26.51 0.02 -26.39	24.23 0.34 -21.21	17.04 0.73 -10.15	16.32 0.62 -9.62
NPX_GEN_1385_PROXY 323591	33.92 1.28 -19.70	15.09 0.75 -5.32	15.16 0.31 -10.27	15.86 0.20 -12.90	13.99 0.49 -6.11	17.42 0.37 -12.32	15.96 0.67 -6.67	19.38 -0.05 -19.91	14.66 0.13 -13.23	16.94 -0.08 -17.87	16.58 1.16 -6.12	16.43 0.87 -8.60	16.25 0.84 -8.98	15.24 0.67 -9.56	17.55 0.98 -8.92	31.74 0.22 -29.70	38.52 -0.53 -44.15	42.10 -0.44 -46.75	43.64 -0.51 -49.01	33.59 -0.15 -35.32	26.51 0.01 -26.39	24.22 0.32 -21.21	17.04 0.73 -10.15	16.32 0.62 -9.62
NPX_GEN_CSC 323557	34.21 1.57 -19.70	15.32 0.98 -5.32	15.13 0.28 -10.27	15.83 0.17 -12.90	13.95 0.45 -6.11	17.37 0.32 -12.32	15.92 0.63 -6.68	19.46 -0.04 -19.99	14.74 0.12 -13.33	17.07 -0.05 -17.97	16.70 1.28 -6.12	16.61 0.95 -8.69	16.45 0.92 -9.09	15.42 0.73 -9.68	17.71 1.08 -8.98	31.76 0.24 -29.70	38.38 -0.67 -44.15	41.96 -0.58 -46.75	43.49 -0.66 -49.01	33.57 -0.19 -35.35	26.56 0.02 -26.44	24.35 0.37 -21.30	17.13 0.82 -10.16	16.40 0.70 -9.62
NSINS_S_GLNS_FALLS 23858	17.10 0.85 -3.31	17.07 0.59 -7.46	19.29 0.30 -14.40	21.02 0.18 -18.08	16.46 0.49 -8.57	22.32 0.32 -17.27	18.65 0.58 -9.45	28.62 -0.03 -29.14	21.49 0.11 -20.09	25.63 -0.07 -26.55	18.68 0.77 -8.61	20.98 0.61 -13.41	20.27 0.54 -13.29	19.81 0.42 -14.38	20.38 0.65 -12.08	26.35 0.16 -24.36	49.58 -0.46 -55.13	55.53 -0.40 -60.14	60.59 -0.46 -65.90	46.76 -0.15 -48.49	36.59 0.01 -36.48	31.78 0.22 -28.88	20.57 0.48 -13.92	19.60 0.42 -13.10
NUCOR_STEEL____DRP 24197	13.37 0.13 -0.29	9.75 0.07 -0.66	5.89 0.03 -1.27	4.37 0.02 -1.59	8.19 0.04 -0.76	6.29 0.04 -1.52	9.50 0.05 -0.83	2.07 0.00 -2.56	3.08 0.02 -1.77	1.48 -0.02 -2.35	10.24 0.18 -0.76	8.29 0.13 -1.19	7.73 0.12 -1.18	6.38 0.10 -1.27	8.86 0.14 -1.07	4.00 0.03 -2.15	-0.35 -0.11 -4.86	0.99 -0.10 -5.30	0.85 -0.11 -5.81	2.66 -0.03 -4.28	3.32 0.00 -3.22	5.26 0.02 -2.55	7.45 0.05 -1.23	7.33 0.10 -1.16
NYISO_LBMP_REFERENCE 24008	12.94 0.00 0.00	9.03 0.00 0.00	4.59 0.00 0.00	2.76 0.00 0.00	7.39 0.00 0.00	4.73 0.00 0.00	8.62 0.00 0.00	-0.49 0.00 0.00	1.29 0.00 0.00	-0.85 0.00 0.00	9.30 0.00 0.00	6.97 0.00 0.00	6.43 0.00 0.00	5.02 0.00 0.00	7.65 0.00 0.00	1.82 0.00 0.00	-5.10 0.00 0.00	-4.21 0.00 0.00	-4.86 0.00 0.00	-1.58 0.00 0.00	0.10 0.00 0.00	2.68 0.00 0.00	6.17 0.00 0.00	6.08 0.00 0.00
NYPA_BRENTWD____GT 24164	34.13 1.48 -19.70	15.29 0.95 -5.32	15.22 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.45 0.40 -12.32	16.08 0.78 -6.68	19.55 -0.05 -20.09	14.89 0.14 -13.46	17.16 -0.08 -18.09	16.65 1.23 -6.12	16.69 0.92 -8.80	16.55 0.89 -9.23	15.54 0.71 -9.82	17.75 1.05 -9.05	31.75 0.23 -29.70	38.42 -0.64 -44.15	42.00 -0.54 -46.75	43.52 -0.63 -49.01	33.62 -0.18 -35.38	26.61 0.02 -26.49	24.44 0.36 -21.39	17.12 0.79 -10.16	16.38 0.68 -9.62
NYPA_GOWANUS____GT5 24156	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.52 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NYPA_GOWANUS____GT6 24157	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.52 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38
NYPA_HARLEM_RVR_GT1 24160	16.50 1.20 -2.36	15.15 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.07 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.79 -8.59	19.34 0.18 -17.33	33.71 -0.49 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.77 0.65 -9.96	16.07 0.62 -9.37
NYPA_HARLEM_RVR_GT2 24161	16.50 1.20 -2.36	15.15 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.07 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.79 -8.59	19.34 0.18 -17.33	33.71 -0.49 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.77 0.65 -9.96	16.07 0.62 -9.37
NYPA_KENT____GT 24152	16.57 1.27 -2.36	15.18 0.83 -5.32	15.25 0.39 -10.27	15.89 0.22 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.44 1.01 -6.13	17.25 0.74 -9.54	16.59 0.70 -9.46	15.81 0.56 -10.23	17.09 0.84 -8.60	20.27 0.19 -18.25	34.61 -0.52 -40.22	78.93 -0.46 -83.59	238.31 -0.54 -243.70	66.81 -0.17 -68.56	37.49 0.01 -37.38	34.95 0.31 -31.96	54.23 0.68 -47.38	16.11 0.65 -9.38
NYPA_POUCH1____GT 24155	16.56 1.26 -2.36	15.16 0.81 -5.32	15.23 0.37 -10.27	15.87 0.21 -12.91	14.07 0.56 -6.12	17.43 0.37 -12.33	16.05 0.70 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.41 0.99 -6.13	17.22 0.72 -9.54	16.57 0.68 -9.46	15.79 0.55 -10.23	17.06 0.81 -8.60	20.87 0.19 -18.86	35.22 -0.51 -40.82	105.62 -0.46 -110.29	367.32 -0.54 -372.72	89.03 -0.17 -90.78	44.88 0.01 -44.77	42.36 0.31 -39.36	78.78 0.68 -71.93	16.11 0.65 -9.38
NYPA_VERNON____GT2 24162	16.55 1.25 -2.36	15.17 0.83 -5.32	15.25 0.39 -10.27	15.89 0.23 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.75 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.42 1.00 -6.13	17.24 0.73 -9.54	16.59 0.69 -9.46	15.80 0.56 -10.23	17.08 0.83 -8.60	19.66 0.19 -17.65	34.01 -0.51 -39.62	52.24 -0.45 -56.90	109.30 -0.53 -114.69	44.59 -0.17 -46.34	30.10 0.01 -29.98	27.54 0.30 -24.55	29.67 0.67 -22.83	16.09 0.63 -9.38

NYPA_VERNON____GT3 24163	16.55 1.25 -2.36	15.17 0.83 -5.32	15.25 0.39 -10.27	15.89 0.23 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.75 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.42 1.00 -6.13	17.24 0.73 -9.54	16.59 0.69 -9.46	15.80 0.56 -10.23	17.08 0.83 -8.60	19.66 0.19 -17.65	34.01 -0.51 -39.62	52.24 -0.45 -56.90	109.30 -0.53 -114.69	44.59 -0.17 -46.34	30.10 0.01 -29.98	27.54 0.30 -24.55	29.67 0.67 -22.83	16.09 0.63 -9.38
NYPA____ASTORIA_CC1 323568	16.54 1.24 -2.36	15.16 0.82 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.04 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.41 0.99 -6.13	17.23 0.72 -9.54	16.58 0.68 -9.46	15.80 0.55 -10.23	17.07 0.82 -8.60	19.34 0.19 -17.33	33.70 -0.51 -39.31	38.26 -0.44 -42.92	41.71 -0.52 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.80 0.66 -9.97	16.08 0.63 -9.38
NYPA____ASTORIA_CC2 323569	16.54 1.24 -2.36	15.16 0.82 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.04 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.41 0.99 -6.13	17.23 0.72 -9.54	16.58 0.68 -9.46	15.80 0.55 -10.23	17.07 0.82 -8.60	19.34 0.19 -17.33	33.70 -0.51 -39.31	38.26 -0.44 -42.92	41.71 -0.52 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.80 0.66 -9.97	16.08 0.63 -9.38
NYPA____HOLTSVILL 23794	34.13 1.48 -19.70	15.28 0.94 -5.32	15.20 0.34 -10.27	15.86 0.20 -12.90	14.04 0.54 -6.11	17.43 0.38 -12.32	16.03 0.73 -6.68	19.45 -0.05 -19.99	14.75 0.13 -13.33	17.04 -0.07 -17.96	16.64 1.22 -6.12	16.56 0.91 -8.68	16.40 0.89 -9.08	15.38 0.70 -9.67	17.67 1.04 -8.97	31.75 0.23 -29.70	38.42 -0.63 -44.15	41.99 -0.55 -46.75	43.52 -0.63 -49.01	33.58 -0.18 -35.34	26.55 0.02 -26.44	24.33 0.36 -21.29	17.10 0.78 -10.15	16.37 0.67 -9.62
NYPA____HELLGATE_GT1 24158	16.50 1.20 -2.36	15.15 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.07 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.79 -8.59	19.34 0.18 -17.33	33.71 -0.49 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.77 0.65 -9.96	16.07 0.62 -9.37
NYPA____HELLGATE_GT2 24159	16.50 1.20 -2.36	15.15 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.07 0.73 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.12	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.79 -8.59	19.34 0.18 -17.33	33.71 -0.49 -39.31	38.27 -0.43 -42.91	41.72 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.66 0.30 -20.67	16.77 0.65 -9.96	16.07 0.62 -9.37
NYS_BARGE____HYD 23848	12.54 -0.76 -0.36	9.20 -0.62 -0.80	5.80 -0.33 -1.55	4.52 -0.18 -1.95	7.76 -0.56 -0.92	6.26 -0.33 -1.86	8.88 -0.75 -1.02	2.68 0.03 -3.13	3.35 -0.10 -2.16	2.03 0.03 -2.85	9.74 -0.49 -0.93	8.01 -0.39 -1.44	7.50 -0.36 -1.43	6.26 -0.29 -1.54	8.50 -0.45 -1.30	4.32 -0.11 -2.61	1.05 0.22 -5.93	2.45 0.20 -6.46	2.48 0.27 -7.07	3.71 0.08 -5.21	4.02 -0.01 -3.92	5.59 -0.20 -3.11	7.19 -0.47 -1.50	7.23 -0.26 -1.41
O.H._GEN_BRUCE 24063	12.66 -0.67 -0.39	9.34 -0.55 -0.87	5.98 -0.29 -1.69	4.71 -0.16 -2.11	7.89 -0.51 -1.00	6.46 -0.29 -2.02	9.05 -0.67 -1.10	2.94 0.03 -3.40	3.54 -0.09 -2.35	2.28 0.03 -3.10	9.90 -0.41 -1.01	8.21 -0.32 -1.57	7.68 -0.31 -1.55	6.44 -0.25 -1.68	8.69 -0.38 -1.41	4.58 -0.09 -2.84	1.54 0.20 -6.44	3.01 0.19 -7.03	3.10 0.25 -7.71	4.17 0.08 -5.67	4.36 -0.01 -4.27	5.88 -0.18 -3.38	7.37 -0.42 -1.63	7.38 -0.23 -1.53
OAK ORCHARD____HYD 24046	12.93 -0.31 -0.29	9.40 -0.28 -0.66	5.71 -0.15 -1.28	4.28 -0.08 -1.60	7.89 -0.26 -0.76	6.12 -0.14 -1.53	9.12 -0.34 -0.84	2.10 0.01 -2.57	3.03 -0.04 -1.78	1.50 0.00 -2.35	9.93 -0.13 -0.76	8.05 -0.10 -1.19	7.52 -0.09 -1.18	6.21 -0.08 -1.27	8.60 -0.12 -1.07	3.95 -0.03 -2.15	-0.19 0.02 -4.88	1.14 0.03 -5.33	1.04 0.06 -5.84	2.73 0.02 -4.30	3.33 0.00 -3.23	5.17 -0.08 -2.56	7.21 -0.19 -1.23	7.17 -0.07 -1.16
OCC_CHEM____DRP 24175	12.37 -0.94 -0.37	9.11 -0.74 -0.82	5.79 -0.39 -1.59	4.54 -0.21 -2.00	7.69 -0.65 -0.95	6.25 -0.39 -1.91	8.79 -0.87 -1.04	2.77 0.04 -3.22	3.39 -0.12 -2.22	2.12 0.04 -2.93	9.62 -0.63 -0.95	7.95 -0.50 -1.48	7.44 -0.47 -1.47	6.23 -0.38 -1.59	8.42 -0.57 -1.33	4.37 -0.14 -2.69	1.30 0.30 -6.09	2.72 0.28 -6.65	2.79 0.36 -7.29	3.89 0.11 -5.36	4.12 -0.01 -4.04	5.63 -0.24 -3.19	7.14 -0.57 -1.54	7.19 -0.34 -1.45
OLIN_CORP_DRP 24177	12.34 -0.97 -0.37	9.09 -0.77 -0.83	5.79 -0.41 -1.61	4.54 -0.23 -2.02	7.67 -0.68 -0.96	6.25 -0.41 -1.93	8.78 -0.90 -1.05	2.80 0.04 -3.25	3.41 -0.12 -2.24	2.16 0.05 -2.96	9.60 -0.66 -0.96	7.93 -0.52 -1.49	7.42 -0.49 -1.48	6.22 -0.39 -1.59	8.41 -0.60 -1.35	4.37 -0.14 -2.69	1.37 0.32 -6.14	2.77 0.29 -6.69	2.80 0.38 -7.29	3.93 0.12 -5.39	4.16 -0.01 -4.07	5.66 -0.25 -3.23	7.13 -0.59 -1.56	7.18 -0.36 -1.46
OLIN_CORP_DSASP 323712	12.37 -0.94 -0.37	9.11 -0.74 -0.82	5.79 -0.39 -1.59	4.54 -0.21 -2.00	7.69 -0.65 -0.95	6.25 -0.39 -1.91	8.79 -0.87 -1.04	2.77 0.04 -3.22	3.39 -0.12 -2.22	2.12 0.04 -2.93	9.62 -0.63 -0.95	7.95 -0.50 -1.48	7.44 -0.47 -1.47	6.23 -0.38 -1.59	8.42 -0.57 -1.33	4.37 -0.14 -2.69	1.30 0.30 -6.09	2.72 0.28 -6.65	2.79 0.36 -7.29	3.89 0.11 -5.36	4.12 -0.01 -4.04	5.63 -0.24 -3.19	7.14 -0.57 -1.54	7.19 -0.34 -1.45
ONEIDA_HERK_LFGE 323681	13.10 0.15 0.00	9.11 0.09 0.00	4.63 0.04 0.00	2.78 0.02 0.00	7.45 0.06 0.00	4.78 0.05 0.00	8.72 0.10 0.00	-0.49 0.00 0.00	1.31 0.02 0.00	-0.87 -0.02 0.00	9.48 0.18 0.00	7.11 0.15 0.00	6.57 0.14 0.00	5.12 0.10 0.00	7.81 0.16 0.00	1.86 0.03 0.00	-5.21 -0.11 0.00	-4.31 -0.10 0.00	-4.97 -0.11 0.00	-1.62 -0.04 0.00	0.10 0.00 0.00	2.73 0.04 0.00	6.26 0.09 0.00	6.16 0.08 0.00
ONONDAGA_REF_OCCRA 23987	13.27 0.07 -0.26	9.64 0.02 -0.59	5.73 0.01 -1.14	4.19 0.00 -1.42	8.07 0.00 -0.68	6.10 0.01 -1.36	9.36 0.00 -0.74	1.80 0.00 -2.29	2.88 0.01 -1.58	1.23 -0.01 -2.10	10.09 0.11 -0.68	8.11 0.09 -1.06	7.57 0.08 -1.05	6.22 0.07 -1.13	8.70 0.09 -0.95	3.76 0.02 -1.91	-0.83 -0.08 -4.34	0.46 -0.07 -4.74	0.26 -0.07 -5.19	2.22 -0.02 -3.82	2.98 0.00 -2.87	4.98 0.02 -2.28	7.29 0.03 -1.10	7.17 0.06 -1.03
ONONDAGA____COGEN 23986	13.23 0.04 -0.24	9.57 0.01 -0.55	5.64 0.00 -1.06	4.08 0.00 -1.33	8.01 -0.01 -0.63	6.00 0.00 -1.27	9.30 -0.01 -0.69	1.64 0.00 -2.13	2.77 0.00 -1.48	1.10 -0.01 -1.96	10.03 0.09 -0.63	8.03 0.08 -0.99	7.48 0.07 -0.98	6.13 0.05 -1.06	8.62 0.07 -0.89	3.62 0.02 -1.78	-1.12 -0.06 -4.04	0.14 -0.06 -4.41	-0.08 -0.05 -4.83	1.96 -0.02 -3.56	2.78 0.00 -2.68	4.81 0.01 -2.12	7.20 0.01 -1.02	7.08 0.05 -0.96

ONTARIO___LFGE 23819	13.45 0.16 -0.35	9.86 0.05 -0.78	6.11 0.01 -1.51	4.67 0.01 -1.90	8.29 -0.01 -0.90	6.56 0.02 -1.81	9.60 -0.01 -0.99	2.56 -0.01 -3.05	3.41 0.01 -2.11	1.91 -0.02 -2.79	10.41 0.21 -0.90	8.53 0.16 -1.41	7.97 0.14 -1.39	6.63 0.10 -1.51	9.08 0.16 -1.27	4.41 0.04 -2.55	0.55 -0.14 -5.78	1.98 -0.12 -6.31	1.93 -0.13 -6.92	3.47 -0.04 -5.09	3.93 0.00 -3.83	5.75 0.03 -3.03	7.67 0.04 -1.46	7.56 0.10 -1.38
ORANGEVILLE_WT_PWR 323706	13.12 -0.27 -0.44	9.71 -0.32 -1.00	6.33 -0.18 -1.93	5.08 -0.10 -2.42	8.20 -0.34 -1.15	6.84 -0.20 -2.31	9.38 -0.50 -1.26	3.42 0.02 -3.89	3.91 -0.06 -2.68	2.70 0.01 -3.55	10.20 -0.25 -1.15	8.57 -0.19 -1.79	8.02 -0.19 -1.78	6.78 -0.16 -1.92	9.04 -0.23 -1.61	5.03 -0.06 -3.26	2.38 0.10 -7.37	3.93 0.09 -8.05	4.09 0.11 -8.84	4.94 0.03 -6.50	4.98 0.00 -4.88	6.43 -0.11 -3.86	7.74 -0.29 -1.86	7.70 -0.13 -1.75
OSWEGATCHIE___HYD 24044	12.34 -0.61 0.00	8.60 -0.42 0.00	4.37 -0.22 0.00	2.62 -0.14 0.00	7.04 -0.35 0.00	4.51 -0.22 0.00	8.26 -0.36 0.00	-0.46 0.02 0.00	1.23 -0.06 0.00	-0.81 0.04 0.00	8.86 -0.43 0.00	6.65 -0.32 0.00	6.14 -0.29 0.00	4.79 -0.23 0.00	7.30 -0.36 0.00	1.74 -0.09 0.00	-4.86 0.24 0.00	-4.02 0.20 0.00	-4.62 0.24 0.00	-1.50 0.08 0.00	0.10 0.00 0.00	2.56 -0.12 0.00	5.88 -0.29 0.00	5.74 -0.34 0.00
OSWEGO___5 23606	12.90 -0.21 -0.17	9.25 -0.17 -0.39	5.25 -0.09 -0.76	3.65 -0.06 -0.95	7.70 -0.15 -0.45	5.55 -0.09 -0.91	8.94 -0.18 -0.49	1.05 0.00 -1.53	2.32 -0.02 -1.05	0.55 0.01 -1.39	9.61 -0.13 -0.45	7.57 -0.10 -0.70	7.04 -0.09 -0.70	5.70 -0.07 -0.75	8.18 -0.11 -0.63	3.07 -0.02 -1.28	-2.15 0.06 -2.89	-1.01 0.05 -3.16	-1.34 0.06 -3.46	0.98 0.02 -2.55	2.01 0.00 -1.92	4.15 -0.05 -1.51	6.78 -0.11 -0.73	6.68 -0.08 -0.69
OSWEGO___6 23613	12.90 -0.21 -0.17	9.25 -0.17 -0.39	5.25 -0.09 -0.76	3.65 -0.06 -0.95	7.70 -0.15 -0.45	5.55 -0.09 -0.91	8.94 -0.18 -0.49	1.05 0.00 -1.53	2.32 -0.02 -1.05	0.55 0.01 -1.39	9.61 -0.13 -0.45	7.57 -0.10 -0.70	7.04 -0.09 -0.70	5.70 -0.07 -0.75	8.18 -0.11 -0.63	3.07 -0.02 -1.28	-2.15 0.06 -2.89	-1.01 0.05 -3.16	-1.34 0.06 -3.46	0.98 0.02 -2.55	2.01 0.00 -1.92	4.15 -0.05 -1.51	6.78 -0.11 -0.73	6.68 -0.08 -0.69
OUTOKUMPU-AB___DRP 24206	12.75 -0.57 -0.37	9.37 -0.49 -0.84	5.94 -0.26 -1.62	4.65 -0.14 -2.03	7.90 -0.46 -0.96	6.41 -0.26 -1.94	9.05 -0.63 -1.06	2.81 0.02 -3.27	3.47 -0.08 -2.26	2.15 0.02 -2.98	9.92 -0.35 -0.97	8.19 -0.28 -1.51	7.66 -0.27 -1.49	6.41 -0.22 -1.62	8.68 -0.33 -1.36	4.48 -0.08 -2.73	1.25 0.14 -6.20	2.70 0.14 -6.77	2.76 0.20 -7.42	3.94 0.06 -5.46	4.20 -0.01 -4.10	5.78 -0.16 -3.25	7.35 -0.38 -1.57	7.38 -0.17 -1.48
OXBOW___ 24026	12.58 -0.73 -0.37	9.25 -0.60 -0.83	5.88 -0.32 -1.61	4.60 -0.17 -2.02	7.81 -0.54 -0.96	6.34 -0.32 -1.93	8.94 -0.74 -1.05	2.79 0.03 -3.24	3.43 -0.10 -2.24	2.14 0.03 -2.96	9.78 -0.47 -0.96	8.08 -0.38 -1.50	7.56 -0.35 -1.48	6.33 -0.29 -1.60	8.56 -0.43 -1.34	4.43 -0.10 -2.71	1.26 0.21 -6.15	2.70 0.20 -6.71	2.76 0.27 -7.35	3.91 0.08 -5.41	4.16 -0.01 -4.07	5.71 -0.20 -3.22	7.25 -0.46 -1.55	7.30 -0.24 -1.46
OXY_CHEM_DSASP 323612	12.37 -0.94 -0.37	9.11 -0.74 -0.82	5.79 -0.39 -1.59	4.54 -0.21 -2.00	7.69 -0.65 -0.95	6.25 -0.39 -1.91	8.79 -0.87 -1.04	2.77 0.04 -3.22	3.39 -0.12 -2.22	2.12 0.04 -2.93	9.62 -0.63 -0.95	7.95 -0.50 -1.48	7.44 -0.47 -1.47	6.23 -0.38 -1.59	8.42 -0.57 -1.33	4.37 -0.14 -2.69	1.30 0.30 -6.09	2.72 0.28 -6.65	2.79 0.36 -7.29	3.89 0.11 -5.36	4.12 -0.01 -4.04	5.63 -0.24 -3.19	7.14 -0.57 -1.54	7.19 -0.34 -1.45
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.37 -0.94 -0.37	9.11 -0.74 -0.82	5.79 -0.39 -1.59	4.54 -0.21 -2.00	7.69 -0.65 -0.95	6.25 -0.39 -1.91	8.79 -0.87 -1.04	2.77 0.04 -3.22	3.39 -0.12 -2.22	2.12 0.04 -2.93	9.62 -0.63 -0.95	7.95 -0.50 -1.48	7.44 -0.47 -1.47	6.23 -0.38 -1.59	8.42 -0.57 -1.33	4.37 -0.14 -2.69	1.30 0.30 -6.09	2.72 0.28 -6.65	2.79 0.36 -7.29	3.89 0.11 -5.36	4.12 -0.01 -4.04	5.63 -0.24 -3.19	7.14 -0.57 -1.54	7.19 -0.34 -1.45
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.48 1.17 -2.36	15.13 0.78 -5.32	15.23 0.37 -10.27	15.88 0.21 -12.90	14.08 0.57 -6.11	17.43 0.38 -12.32	16.06 0.71 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.37 0.95 -6.12	17.19 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.78 -8.59	19.33 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.91	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.65 0.30 -20.67	16.76 0.64 -9.96	16.06 0.60 -9.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.48 1.18 -2.36	15.13 0.78 -5.32	15.23 0.37 -10.27	15.88 0.21 -12.90	14.08 0.57 -6.11	17.43 0.38 -12.32	16.06 0.71 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.37 0.95 -6.12	17.19 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.78 -8.59	19.33 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.91	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.65 0.30 -20.67	16.76 0.64 -9.96	16.06 0.60 -9.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.22 -0.12 -0.41	9.76 -0.18 -0.91	6.24 -0.11 -1.76	4.91 -0.06 -2.22	8.21 -0.23 -1.05	6.72 -0.12 -2.12	9.43 -0.35 -1.16	3.08 0.01 -3.56	3.71 -0.04 -2.45	2.39 -0.01 -3.25	10.38 0.03 -1.05	8.63 0.01 -1.66	8.05 -0.01 -1.63	6.77 -0.01 -1.78	9.12 -0.02 -1.48	4.83 0.00 -3.01	1.63 -0.03 -6.75	3.19 -0.01 -7.41	3.38 0.02 -8.22	4.40 0.00 -5.98	4.57 0.00 -4.47	6.16 -0.06 -3.54	7.72 -0.15 -1.70	7.70 0.02 -1.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.52 1.11 -2.46	15.32 0.75 -5.55	15.65 0.36 -10.70	16.41 0.21 -13.44	14.33 0.56 -6.37	17.95 0.38 -12.84	16.32 0.70 -7.01	21.07 -0.04 -21.60	16.30 0.12 -14.89	18.75 -0.08 -19.68	16.59 0.91 -6.38	17.58 0.67 -9.94	16.92 0.63 -9.85	16.17 0.50 -10.66	17.36 0.75 -8.95	20.06 0.17 -18.06	35.36 -0.49 -40.95	40.06 -0.43 -44.71	43.63 -0.51 -48.99	34.30 -0.17 -36.04	27.23 0.01 -27.12	24.43 0.28 -21.47	17.12 0.61 -10.35	16.39 0.57 -9.74
PEEKSKILL___ 23653	16.26 0.96 -2.35	14.96 0.65 -5.29	15.11 0.31 -10.22	15.77 0.18 -12.83	13.95 0.48 -6.08	17.30 0.32 -12.26	15.90 0.59 -6.69	20.10 -0.03 -20.62	15.61 0.10 -14.22	17.87 -0.07 -18.79	16.18 0.79 -6.09	17.04 0.58 -9.49	16.39 0.55 -9.41	15.63 0.44 -10.17	16.86 0.65 -8.55	19.21 0.15 -17.24	33.58 -0.41 -39.09	38.10 -0.37 -42.68	41.53 -0.43 -46.81	32.76 -0.14 -34.48	26.05 0.01 -25.94	23.46 0.24 -20.54	16.59 0.52 -9.90	15.89 0.50 -9.32
PGE MADISON___WINDPWR 24146	14.79 1.10 -0.75	11.47 0.77 -1.68	8.21 0.38 -3.25	7.06 0.23 -4.08	9.93 0.60 -1.93	9.05 0.43 -3.90	11.50 0.76 -2.13	6.02 -0.05 -6.56	5.94 0.13 -4.52	5.03 -0.10 -5.98	12.28 1.04 -1.94	10.80 0.82 -3.02	10.16 0.73 -2.99	8.78 0.52 -3.24	11.18 0.81 -2.72	7.50 0.19 -5.48	6.74 -0.58 -12.42	8.81 -0.54 -13.56	9.41 -0.59 -14.86	9.16 -0.19 -10.93	8.34 0.01 -8.23	9.45 0.25 -6.51	9.87 0.56 -3.14	9.60 0.57 -2.95

PIERCEFIELD___HYD 23852	12.15 -0.79 0.00	8.52 -0.51 0.00	4.33 -0.26 0.00	2.60 -0.15 0.00	6.99 -0.40 0.00	4.46 -0.26 0.00	8.18 -0.45 0.00	-0.46 0.03 0.00	1.21 -0.08 0.00	-0.79 0.06 0.00	8.67 -0.62 0.00	6.49 -0.47 0.00	5.99 -0.45 0.00	4.67 -0.35 0.00	7.13 -0.52 0.00	1.71 -0.12 0.00	-4.76 0.33 0.00	-3.93 0.29 0.00	-4.52 0.34 0.00	-1.47 0.11 0.00	0.09 -0.01 0.00	2.50 -0.18 0.00	5.76 -0.41 0.00	5.61 -0.47 0.00
PINELAWN_CC_1 323563	34.05 1.41 -19.70	15.25 0.90 -5.32	15.23 0.37 -10.27	15.88 0.22 -12.90	14.09 0.57 -6.11	17.45 0.40 -12.32	16.12 0.77 -6.73	20.20 -0.05 -20.74	15.72 0.14 -14.30	17.96 -0.08 -18.89	16.59 1.16 -6.13	17.38 0.87 -9.54	17.42 0.84 -10.15	16.48 0.67 -10.80	18.19 0.99 -9.55	31.74 0.22 -29.70	38.44 -0.61 -44.15	42.01 -0.53 -46.75	43.54 -0.61 -49.01	33.86 -0.18 -35.63	26.98 0.02 -26.87	25.10 0.35 -22.07	17.13 0.75 -10.22	16.33 0.64 -9.62
PJM_GEN_HTTP_PROXY 323702	16.50 1.19 -2.36	15.14 0.79 -5.32	15.24 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.38 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.23	17.04 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.77 0.63 -9.96	16.06 0.60 -9.38
PJM_GEN_KEystone 24065	14.80 0.40 -1.46	12.55 0.23 -3.29	11.04 0.10 -6.35	10.80 0.06 -7.98	11.30 0.12 -3.78	12.45 0.10 -7.62	12.92 0.14 -4.16	12.32 -0.02 -12.82	10.17 0.04 -8.84	10.80 -0.04 -11.68	13.49 0.40 -3.79	13.16 0.29 -5.90	12.55 0.27 -5.85	11.55 0.21 -6.33	13.28 0.31 -5.32	12.62 0.07 -10.72	19.01 -0.20 -24.30	22.16 -0.17 -26.54	24.06 -0.18 -29.11	19.78 -0.06 -21.43	16.22 0.00 -16.12	15.54 0.09 -12.76	12.51 0.19 -6.15	12.11 0.24 -5.79
PJM_GEN_NEPTUNE_PROXY 323594	33.87 1.22 -19.70	15.13 0.79 -5.32	15.17 0.32 -10.27	15.84 0.19 -12.90	14.00 0.50 -6.11	17.39 0.34 -12.32	15.94 0.68 -6.65	19.06 -0.04 -19.59	14.23 0.12 -12.81	16.54 -0.07 -17.46	16.45 1.03 -6.12	15.97 0.78 -8.23	15.45 0.75 -8.26	14.48 0.60 -8.87	16.86 0.88 -8.33	31.49 0.19 -29.48	38.52 -0.53 -44.15	42.08 -0.46 -46.75	43.62 -0.53 -49.01	33.46 -0.15 -35.20	26.32 0.01 -26.21	23.86 0.30 -20.88	16.93 0.64 -10.12	16.24 0.54 -9.62
PJM_GEN_VFT_PROXY 323633	16.48 1.17 -2.36	15.12 0.78 -5.32	15.23 0.37 -10.27	15.88 0.22 -12.90	14.08 0.57 -6.11	17.43 0.38 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.37 0.94 -6.13	17.20 0.69 -9.54	16.55 0.66 -9.46	15.77 0.52 -10.23	17.03 0.78 -8.60	19.34 0.18 -17.33	33.74 -0.47 -39.31	38.29 -0.41 -42.92	41.75 -0.48 -47.09	32.97 -0.15 -34.70	26.22 0.01 -26.11	23.63 0.27 -20.67	16.75 0.62 -9.96	16.05 0.59 -9.38
PLEASANTVLY___LBMP 24000	16.34 0.91 -2.49	15.25 0.62 -5.61	15.71 0.30 -10.83	16.54 0.18 -13.60	14.31 0.47 -6.45	18.03 0.31 -12.99	16.28 0.57 -7.09	21.34 -0.03 -21.86	16.46 0.10 -15.07	19.00 -0.07 -19.92	16.50 0.75 -6.46	17.58 0.55 -10.06	16.92 0.52 -9.97	16.21 0.41 -10.79	17.33 0.61 -9.06	20.24 0.14 -18.27	35.94 -0.40 -41.44	40.68 -0.35 -45.24	44.30 -0.41 -49.57	34.75 -0.13 -36.47	27.55 0.01 -27.44	24.64 0.23 -21.72	17.14 0.51 -10.47	16.41 0.47 -9.85
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.33 0.93 -2.45	15.18 0.63 -5.53	15.56 0.31 -10.67	16.34 0.18 -13.40	14.23 0.48 -6.35	17.85 0.32 -12.80	16.19 0.59 -6.99	21.01 -0.03 -21.53	16.24 0.10 -14.85	18.70 -0.07 -19.62	16.42 0.77 -6.36	17.44 0.56 -9.91	16.79 0.53 -9.82	16.06 0.42 -10.62	17.21 0.63 -8.93	19.97 0.15 -18.00	35.31 -0.41 -40.82	39.99 -0.36 -44.56	43.47 -0.43 -48.76	34.07 -0.14 -35.80	27.04 0.01 -26.93	24.26 0.25 -21.32	16.99 0.54 -10.28	16.26 0.51 -9.67
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.50 1.02 -2.54	15.44 0.70 -5.72	15.96 0.34 -11.03	16.82 0.20 -13.86	14.50 0.54 -6.57	18.32 0.35 -13.24	16.50 0.65 -7.23	21.74 -0.04 -22.27	16.75 0.11 -15.35	19.36 -0.08 -20.29	16.72 0.84 -6.58	17.84 0.62 -10.25	17.17 0.58 -10.16	16.46 0.46 -10.99	17.57 0.69 -9.23	20.60 0.16 -18.61	36.66 -0.46 -42.22	41.48 -0.40 -46.10	45.18 -0.47 -50.51	35.42 -0.15 -37.16	28.07 0.01 -27.96	25.08 0.26 -22.13	17.40 0.57 -10.67	16.65 0.53 -10.04
POLETTI____ 23519	16.52 1.21 -2.36	15.15 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.05 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.39 0.97 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.92	41.72 -0.51 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.07 0.61 -9.38
PORT_JEFF_3 23555	34.15 1.51 -19.70	15.30 0.96 -5.32	15.21 0.35 -10.27	15.87 0.21 -12.90	14.06 0.55 -6.11	17.44 0.39 -12.32	16.04 0.74 -6.68	19.46 -0.05 -19.99	14.76 0.13 -13.33	17.04 -0.07 -17.97	16.66 1.24 -6.12	16.59 0.93 -8.69	16.43 0.90 -9.09	15.41 0.71 -9.68	17.69 1.06 -8.98	31.76 0.24 -29.70	38.41 -0.65 -44.15	41.97 -0.56 -46.75	43.50 -0.65 -49.01	33.58 -0.19 -35.35	26.56 0.02 -26.44	24.35 0.37 -21.30	17.12 0.80 -10.16	16.38 0.69 -9.62
PORT_JEFF_4 23616	34.15 1.51 -19.70	15.30 0.96 -5.32	15.21 0.35 -10.27	15.87 0.21 -12.90	14.06 0.55 -6.11	17.44 0.39 -12.32	16.04 0.74 -6.68	19.46 -0.05 -19.99	14.76 0.13 -13.33	17.04 -0.07 -17.97	16.66 1.24 -6.12	16.59 0.93 -8.69	16.43 0.90 -9.09	15.41 0.71 -9.68	17.69 1.06 -8.98	31.76 0.24 -29.70	38.41 -0.65 -44.15	41.97 -0.56 -46.75	43.50 -0.65 -49.01	33.58 -0.19 -35.35	26.56 0.02 -26.44	24.35 0.37 -21.30	17.12 0.80 -10.16	16.38 0.69 -9.62
PORT_JEFF_IC 23713	34.19 1.55 -19.70	15.33 0.98 -5.32	15.22 0.36 -10.27	15.87 0.21 -12.90	14.07 0.57 -6.11	17.44 0.39 -12.32	16.06 0.76 -6.68	19.48 -0.05 -20.01	14.79 0.14 -13.36	17.06 -0.07 -17.99	16.69 1.27 -6.12	16.63 0.95 -8.71	16.47 0.92 -9.12	15.45 0.73 -9.71	17.73 1.09 -8.99	31.77 0.24 -29.70	38.39 -0.67 -44.15	41.95 -0.58 -46.75	43.48 -0.67 -49.01	33.58 -0.20 -35.36	26.57 0.02 -26.45	24.38 0.38 -21.31	17.14 0.82 -10.16	16.40 0.71 -9.62
PPL PILGRIM_ST_GT1 24216	34.13 1.48 -19.70	15.29 0.95 -5.32	15.22 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.45 0.40 -12.32	16.08 0.78 -6.68	19.55 -0.05 -20.09	14.89 0.14 -13.46	17.16 -0.08 -18.09	16.65 1.23 -6.12	16.69 0.92 -8.80	16.55 0.89 -9.23	15.54 0.71 -9.82	17.75 1.05 -9.05	31.75 0.23 -29.70	38.42 -0.64 -44.15	42.00 -0.54 -46.75	43.52 -0.63 -49.01	33.62 -0.18 -35.38	26.61 0.02 -26.49	24.44 0.36 -21.39	17.12 0.79 -10.16	16.38 0.68 -9.62
PPL PILGRIM_ST_GT2 24217	34.13 1.48 -19.70	15.29 0.95 -5.32	15.22 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.45 0.40 -12.32	16.08 0.78 -6.68	19.55 -0.05 -20.09	14.89 0.14 -13.46	17.16 -0.08 -18.09	16.65 1.23 -6.12	16.69 0.92 -8.80	16.55 0.89 -9.23	15.54 0.71 -9.82	17.75 1.05 -9.05	31.75 0.23 -29.70	38.42 -0.64 -44.15	42.00 -0.54 -46.75	43.52 -0.63 -49.01	33.62 -0.18 -35.38	26.61 0.02 -26.49	24.44 0.36 -21.39	17.12 0.79 -10.16	16.38 0.68 -9.62

PPL_SHRM_GT3 24213	34.19 1.55 -19.70	15.31 0.97 -5.32	15.13 0.28 -10.27	15.83 0.17 -12.90	13.96 0.46 -6.11	17.37 0.32 -12.32	15.93 0.64 -6.68	19.47 -0.04 -20.00	14.76 0.12 -13.35	17.07 -0.05 -17.98	16.70 1.28 -6.12	16.61 0.95 -8.70	16.45 0.91 -9.10	15.43 0.73 -9.69	17.71 1.07 -8.98	31.76 0.24 -29.70	38.39 -0.66 -44.15	41.96 -0.57 -46.75	43.50 -0.65 -49.01	33.58 -0.19 -35.35	26.56 0.02 -26.45	24.36 0.37 -21.30	17.13 0.81 -10.16	16.39 0.69 -9.62
PPL_SHRM_GT4 24214	34.19 1.55 -19.70	15.31 0.97 -5.32	15.13 0.28 -10.27	15.83 0.17 -12.90	13.96 0.46 -6.11	17.37 0.32 -12.32	15.93 0.64 -6.68	19.47 -0.04 -20.00	14.76 0.12 -13.35	17.07 -0.05 -17.98	16.70 1.28 -6.12	16.61 0.95 -8.70	16.45 0.91 -9.10	15.43 0.73 -9.69	17.71 1.07 -8.98	31.76 0.24 -29.70	38.39 -0.66 -44.15	41.96 -0.57 -46.75	43.50 -0.65 -49.01	33.58 -0.19 -35.35	26.56 0.02 -26.45	24.36 0.37 -21.30	17.13 0.81 -10.16	16.39 0.69 -9.62
PROJECT___ORANGE 1 24174	13.13 -0.02 -0.21	9.46 -0.04 -0.48	5.48 -0.02 -0.92	3.90 -0.01 -1.15	7.89 -0.05 -0.55	5.81 -0.02 -1.10	9.16 -0.06 -0.60	1.37 0.00 -1.85	2.57 0.00 -1.28	0.84 -0.01 -1.70	9.88 0.03 -0.55	7.85 0.03 -0.86	7.31 0.03 -0.85	5.96 0.02 -0.92	8.45 0.03 -0.77	3.38 0.01 -1.55	-1.62 -0.04 -3.51	-0.41 -0.03 -3.83	-0.69 -0.03 -4.20	1.50 -0.01 -3.09	2.43 0.00 -2.33	4.52 0.00 -1.84	7.04 -0.02 -0.89	6.93 0.02 -0.83
PROJECT___ORANGE 2 24166	13.13 -0.02 -0.21	9.46 -0.04 -0.48	5.48 -0.02 -0.92	3.90 -0.01 -1.15	7.89 -0.05 -0.55	5.81 -0.02 -1.10	9.16 -0.06 -0.60	1.37 0.00 -1.85	2.57 0.00 -1.28	0.84 -0.01 -1.70	9.88 0.03 -0.55	7.85 0.03 -0.86	7.31 0.03 -0.85	5.96 0.02 -0.92	8.45 0.03 -0.77	3.38 0.01 -1.55	-1.62 -0.04 -3.51	-0.41 -0.03 -3.83	-0.69 -0.03 -4.20	1.50 -0.01 -3.09	2.43 0.00 -2.33	4.52 0.00 -1.84	7.04 -0.02 -0.89	6.93 0.02 -0.83
PYRITES___HYD 24023	12.37 -0.58 0.00	8.66 -0.36 0.00	4.40 -0.18 0.00	2.65 -0.11 0.00	7.12 -0.28 0.00	4.55 -0.19 0.00	8.33 -0.29 0.00	-0.46 0.02 0.00	1.24 -0.06 0.00	-0.80 0.04 0.00	8.85 -0.45 0.00	6.62 -0.34 0.00	6.11 -0.32 0.00	4.77 -0.25 0.00	7.28 -0.37 0.00	1.74 -0.08 0.00	-4.87 0.23 0.00	-4.02 0.20 0.00	-4.62 0.24 0.00	-1.50 0.08 0.00	0.10 -0.01 0.00	2.55 -0.13 0.00	5.87 -0.29 0.00	5.72 -0.36 0.00
RAMAPO___LBMP 323565	16.14 0.90 -2.29	14.79 0.60 -5.16	14.84 0.29 -9.97	15.44 0.17 -12.52	13.77 0.45 -5.93	16.98 0.30 -11.95	15.70 0.55 -6.53	19.59 -0.03 -20.11	15.26 0.10 -13.87	17.41 -0.07 -18.33	15.98 0.74 -5.94	16.77 0.54 -9.26	16.12 0.51 -9.18	15.35 0.41 -9.92	16.60 0.61 -8.34	18.78 0.14 -16.81	32.64 -0.39 -38.13	37.07 -0.35 -41.63	40.38 -0.40 -45.65	31.90 -0.13 -33.62	25.40 0.01 -25.29	22.93 0.22 -20.02	16.31 0.49 -9.65	15.63 0.47 -9.08
RANKINE____ 23646	12.99 -0.35 -0.40	9.58 -0.34 -0.89	6.12 -0.19 -1.72	4.82 -0.10 -2.17	8.07 -0.35 -1.03	6.60 -0.20 -2.07	9.25 -0.50 -1.13	3.02 0.02 -3.49	3.63 -0.06 -2.40	2.33 0.01 -3.18	10.14 -0.18 -1.03	8.43 -0.15 -1.61	7.87 -0.15 -1.59	6.61 -0.13 -1.73	8.91 -0.19 -1.44	4.70 -0.05 -2.93	1.57 0.07 -6.60	3.08 0.07 -7.23	3.21 0.12 -7.95	4.28 0.03 -5.83	4.47 -0.01 -4.37	6.03 -0.11 -3.46	7.55 -0.28 -1.67	7.56 -0.09 -1.57
RAVENSWOOD_GT2_1 24244	16.50 1.19 -2.36	15.14 0.79 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.22 0.70 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.76 0.63 -9.96	16.06 0.60 -9.38
RAVENSWOOD_GT2_2 24245	16.50 1.19 -2.36	15.14 0.79 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.22 0.70 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.76 0.63 -9.96	16.06 0.60 -9.38
RAVENSWOOD_GT2_3 24246	16.51 1.20 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.39 0.97 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.92	41.72 -0.51 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
RAVENSWOOD_GT2_4 24247	16.51 1.20 -2.36	15.14 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.39 0.97 -6.13	17.22 0.71 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.80 -8.60	19.34 0.18 -17.33	33.71 -0.50 -39.31	38.27 -0.43 -42.92	41.72 -0.51 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.77 0.64 -9.96	16.06 0.61 -9.38
RAVENSWOOD_GT3_1 24248	16.50 1.20 -2.36	15.14 0.79 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.76 0.63 -9.96	16.06 0.60 -9.38
RAVENSWOOD_GT3_2 24249	16.50 1.20 -2.36	15.14 0.79 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.76 0.63 -9.96	16.06 0.60 -9.38
RAVENSWOOD_GT3_3 24250	16.52 1.21 -2.36	15.15 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.05 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.40 0.97 -6.13	17.22 0.71 -9.54	16.57 0.67 -9.46	15.79 0.54 -10.23	17.05 0.80 -8.60	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.26 -0.44 -42.92	41.72 -0.51 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.78 0.65 -9.96	16.07 0.61 -9.38
RAVENSWOOD_GT3_4 24251	16.52 1.21 -2.36	15.15 0.80 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.05 -20.74	15.71 0.12 -14.30	17.96 -0.09 -18.89	16.40 0.97 -6.13	17.22 0.71 -9.54	16.57 0.67 -9.46	15.79 0.54 -10.23	17.05 0.80 -8.60	19.34 0.19 -17.33	33.71 -0.50 -39.31	38.26 -0.44 -42.92	41.72 -0.51 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.29 -20.67	16.78 0.65 -9.96	16.07 0.61 -9.38

RAVENSWOOD_GT_1 23729	16.55 1.25 -2.36	15.17 0.83 -5.32	15.25 0.39 -10.27	15.89 0.23 -12.90	14.11 0.60 -6.11	17.45 0.40 -12.32	16.09 0.75 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.42 1.00 -6.13	17.24 0.73 -9.54	16.59 0.69 -9.46	15.80 0.56 -10.23	17.08 0.83 -8.60	19.66 0.19 -17.65	34.01 -0.51 -39.62	52.24 -0.45 -56.90	109.30 -0.53 -114.69	44.59 -0.17 -46.34	30.10 0.01 -29.98	27.54 0.30 -24.55	29.67 0.67 -22.83	16.09 0.63 -9.38
RAVENSWOOD_GT_10 24258	16.50 1.19 -2.36	15.14 0.79 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.05 0.79 -8.60	19.38 0.18 -17.37	33.76 -0.49 -39.35	40.01 -0.43 -44.65	50.13 -0.50 -55.49	34.41 -0.16 -36.15	26.70 0.01 -26.59	24.12 0.28 -21.16	18.36 0.63 -11.56	16.06 0.60 -9.38
RAVENSWOOD_GT_11 24259	16.50 1.19 -2.36	15.14 0.79 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.05 0.79 -8.60	19.38 0.18 -17.37	33.76 -0.49 -39.35	40.01 -0.43 -44.65	50.13 -0.50 -55.49	34.41 -0.16 -36.15	26.70 0.01 -26.59	24.12 0.28 -21.16	18.36 0.63 -11.56	16.06 0.60 -9.38
RAVENSWOOD_GT_4 24252	16.49 1.19 -2.36	15.14 0.79 -5.32	15.24 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.38 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.04 0.79 -8.60	19.58 0.18 -17.57	33.96 -0.49 -39.54	48.71 -0.43 -53.35	92.16 -0.50 -97.52	41.65 -0.16 -43.39	29.11 0.01 -29.00	26.53 0.28 -23.57	26.36 0.63 -19.56	16.06 0.60 -9.38
RAVENSWOOD_GT_5 24254	16.49 1.19 -2.36	15.14 0.79 -5.32	15.24 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.38 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.04 0.79 -8.60	19.58 0.18 -17.57	33.96 -0.49 -39.54	48.71 -0.43 -53.35	92.16 -0.50 -97.52	41.65 -0.16 -43.39	29.11 0.01 -29.00	26.53 0.28 -23.57	26.36 0.63 -19.56	16.06 0.60 -9.38
RAVENSWOOD_GT_6 24253	16.49 1.19 -2.36	15.14 0.79 -5.32	15.24 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.38 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.04 0.79 -8.60	19.58 0.18 -17.57	33.96 -0.49 -39.54	48.71 -0.43 -53.35	92.16 -0.50 -97.52	41.65 -0.16 -43.39	29.11 0.01 -29.00	26.53 0.28 -23.57	26.36 0.63 -19.56	16.06 0.60 -9.38
RAVENSWOOD_GT_7 24255	16.49 1.19 -2.36	15.14 0.79 -5.32	15.24 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.38 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.95 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.04 0.79 -8.60	19.58 0.18 -17.57	33.96 -0.49 -39.54	48.71 -0.43 -53.35	92.16 -0.50 -97.52	41.65 -0.16 -43.39	29.11 0.01 -29.00	26.53 0.28 -23.57	26.36 0.63 -19.56	16.06 0.60 -9.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.50 1.19 -2.36	15.14 0.79 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.05 0.79 -8.60	19.38 0.18 -17.37	33.76 -0.49 -39.35	40.01 -0.43 -44.65	50.13 -0.50 -55.49	34.41 -0.16 -36.15	26.70 0.01 -26.59	24.12 0.28 -21.16	18.36 0.63 -11.56	16.06 0.60 -9.38
RAVENSWOOD_GT_9 24257	16.50 1.19 -2.36	15.14 0.79 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.56 0.66 -9.46	15.77 0.53 -10.23	17.05 0.79 -8.60	19.38 0.18 -17.37	33.76 -0.49 -39.35	40.01 -0.43 -44.65	50.13 -0.50 -55.49	34.41 -0.16 -36.15	26.70 0.01 -26.59	24.12 0.28 -21.16	18.36 0.63 -11.56	16.06 0.60 -9.38
RAVENSWOOD___1 23533	16.53 1.23 -2.36	15.15 0.81 -5.32	15.24 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.41 0.98 -6.13	17.22 0.71 -9.54	16.57 0.68 -9.46	15.79 0.55 -10.23	17.06 0.81 -8.60	19.03 0.19 -17.02	33.40 -0.50 -39.00	24.52 -0.44 -29.17	-24.71 -0.52 19.34	21.52 -0.16 -23.27	22.41 0.01 -22.30	19.84 0.30 -16.86	4.15 0.66 2.68	16.08 0.63 -9.38
RAVENSWOOD___2 23534	16.53 1.23 -2.36	15.15 0.81 -5.32	15.24 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.41 0.98 -6.13	17.22 0.71 -9.54	16.57 0.68 -9.46	15.79 0.55 -10.23	17.06 0.81 -8.60	19.03 0.19 -17.02	33.40 -0.50 -39.00	24.52 -0.44 -29.17	-24.71 -0.52 19.34	21.52 -0.16 -23.27	22.41 0.01 -22.30	19.84 0.30 -16.86	4.15 0.66 2.68	16.08 0.63 -9.38
RAVENSWOOD___3 23535	16.50 1.20 -2.36	15.14 0.79 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.39 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.22 0.70 -9.54	16.56 0.67 -9.46	15.78 0.53 -10.23	17.05 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.76 0.63 -9.96	16.06 0.60 -9.38
RAVENSWOOD___4 23820	16.53 1.23 -2.36	15.15 0.81 -5.32	15.24 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.41 0.98 -6.13	17.22 0.71 -9.54	16.57 0.68 -9.46	15.79 0.55 -10.23	17.06 0.81 -8.60	19.03 0.19 -17.02	33.40 -0.50 -39.00	24.52 -0.44 -29.17	-24.71 -0.52 19.34	21.52 -0.16 -23.27	22.41 0.01 -22.30	19.84 0.30 -16.86	4.15 0.66 2.68	16.08 0.63 -9.38
RCPI_TRUST___DRP 24196	16.53 1.22 -2.36	15.16 0.81 -5.32	15.24 0.38 -10.27	15.88 0.22 -12.90	14.10 0.60 -6.11	17.45 0.39 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.41 0.98 -6.13	17.23 0.72 -9.54	16.57 0.68 -9.46	15.79 0.54 -10.23	17.06 0.81 -8.60	19.35 0.19 -17.33	33.71 -0.50 -39.31	38.26 -0.44 -42.92	41.72 -0.51 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.65 0.29 -20.67	16.78 0.65 -9.96	16.07 0.62 -9.38
RENSSELAER___COGEN 23796	16.69 0.66 -3.08	16.44 0.47 -6.95	18.23 0.23 -13.41	19.75 0.14 -16.85	15.75 0.38 -7.98	21.06 0.24 -16.09	17.81 0.42 -8.77	26.51 -0.02 -27.02	19.98 0.06 -18.63	23.73 -0.04 -24.62	17.77 0.49 -7.98	19.76 0.36 -12.43	19.09 0.33 -12.33	18.60 0.26 -13.33	19.25 0.39 -11.20	24.50 0.09 -22.58	45.93 -0.25 -51.28	51.60 -0.22 -56.03	56.28 -0.25 -61.39	43.50 -0.08 -45.17	34.09 0.01 -33.98	29.73 0.13 -26.90	19.45 0.32 -12.97	18.60 0.32 -12.20

REVERE_CPPR_DRP 24186	13.35 0.33 -0.07	9.40 0.22 -0.16	5.00 0.11 -0.31	3.21 0.06 -0.38	7.75 0.17 -0.18	5.22 0.12 -0.37	9.05 0.23 -0.20	0.12 -0.02 -0.62	1.76 0.04 -0.43	-0.31 -0.03 -0.57	9.83 0.34 -0.19	7.52 0.27 -0.29	6.97 0.25 -0.28	5.51 0.19 -0.31	8.20 0.29 -0.26	2.41 0.07 -0.52	-4.13 -0.21 -1.17	-3.12 -0.18 -1.28	-3.66 -0.20 -1.40	-0.62 -0.06 -1.03	0.88 0.00 -0.78	3.38 0.08 -0.61	6.64 0.18 -0.30	6.53 0.17 -0.28
RIVERBAY____ 323610	16.48 1.18 -2.36	15.13 0.78 -5.32	15.23 0.37 -10.27	15.88 0.21 -12.90	14.08 0.57 -6.11	17.43 0.38 -12.32	16.06 0.71 -6.73	20.21 -0.04 -20.73	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.37 0.95 -6.12	17.19 0.69 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.22	17.03 0.78 -8.59	19.33 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.91	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.65 0.30 -20.67	16.76 0.64 -9.96	16.06 0.60 -9.37
ROCHESTER_9_IC 23652	12.96 -0.28 -0.29	9.42 -0.26 -0.66	5.71 -0.14 -1.27	4.28 -0.08 -1.59	7.90 -0.25 -0.76	6.12 -0.13 -1.52	9.13 -0.32 -0.83	2.09 0.01 -2.56	3.02 -0.04 -1.77	1.49 0.00 -2.34	9.95 -0.11 -0.76	8.06 -0.09 -1.18	7.53 -0.08 -1.17	6.21 -0.07 -1.27	8.62 -0.10 -1.06	3.94 -0.02 -2.14	-0.23 0.01 -4.86	1.10 0.02 -5.30	0.99 0.04 -5.81	2.71 0.01 -4.28	3.32 0.00 -3.22	5.16 -0.07 -2.55	7.22 -0.17 -1.23	7.17 -0.06 -1.16
ROSETON____1 23587	16.21 0.86 -2.41	15.02 0.58 -5.42	15.33 0.28 -10.46	16.06 0.16 -13.14	14.06 0.45 -6.23	17.57 0.29 -12.55	16.01 0.54 -6.85	20.59 -0.03 -21.11	15.94 0.09 -14.55	18.32 -0.06 -19.23	16.24 0.71 -6.24	17.20 0.52 -9.71	16.55 0.49 -9.63	15.82 0.38 -10.41	16.99 0.58 -8.75	19.60 0.13 -17.64	34.54 -0.38 -40.01	39.14 -0.33 -43.69	42.62 -0.39 -47.86	33.50 -0.13 -35.21	26.60 0.01 -26.49	23.88 0.22 -20.97	16.76 0.48 -10.11	16.05 0.45 -9.51
ROSETON____2 23588	16.21 0.86 -2.41	15.02 0.58 -5.42	15.33 0.28 -10.46	16.06 0.16 -13.14	14.06 0.45 -6.23	17.57 0.29 -12.55	16.01 0.54 -6.85	20.59 -0.03 -21.11	15.94 0.09 -14.55	18.32 -0.06 -19.23	16.24 0.71 -6.24	17.20 0.52 -9.71	16.55 0.49 -9.63	15.82 0.38 -10.41	16.99 0.58 -8.75	19.60 0.13 -17.64	34.54 -0.38 -40.01	39.14 -0.33 -43.69	42.62 -0.39 -47.86	33.50 -0.13 -35.21	26.60 0.01 -26.49	23.88 0.22 -20.97	16.76 0.48 -10.11	16.05 0.45 -9.51
RUSSELL____1 23602	13.02 -0.22 -0.29	9.46 -0.22 -0.66	5.73 -0.12 -1.27	4.29 -0.06 -1.59	7.93 -0.22 -0.76	6.14 -0.11 -1.52	9.17 -0.28 -0.83	2.09 0.00 -2.56	3.03 -0.03 -1.77	1.49 0.00 -2.34	10.00 -0.06 -0.76	8.10 -0.05 -1.18	7.56 -0.04 -1.17	6.24 -0.04 -1.27	8.67 -0.05 -1.06	3.96 -0.01 -2.15	-0.26 -0.03 -4.86	1.08 -0.01 -5.30	0.97 0.01 -5.81	2.70 0.00 -4.28	3.32 0.00 -3.22	5.18 -0.05 -2.55	7.25 -0.14 -1.23	7.21 -0.03 -1.16
RUSSELL____2 23532	13.02 -0.22 -0.29	9.46 -0.22 -0.66	5.73 -0.12 -1.27	4.29 -0.06 -1.59	7.93 -0.22 -0.76	6.14 -0.11 -1.52	9.17 -0.28 -0.83	2.09 0.00 -2.56	3.03 -0.03 -1.77	1.49 0.00 -2.34	10.00 -0.06 -0.76	8.10 -0.05 -1.18	7.56 -0.04 -1.17	6.24 -0.04 -1.27	8.67 -0.05 -1.06	3.96 -0.01 -2.15	-0.26 -0.03 -4.86	1.08 -0.01 -5.30	0.97 0.01 -5.81	2.70 0.00 -4.28	3.32 0.00 -3.22	5.18 -0.05 -2.55	7.25 -0.14 -1.23	7.21 -0.03 -1.16
RUSSELL____3 23549	13.02 -0.22 -0.29	9.46 -0.22 -0.66	5.73 -0.12 -1.27	4.29 -0.06 -1.59	7.93 -0.22 -0.76	6.14 -0.11 -1.52	9.17 -0.28 -0.83	2.09 0.00 -2.56	3.03 -0.03 -1.77	1.49 0.00 -2.34	10.00 -0.06 -0.76	8.10 -0.05 -1.18	7.56 -0.04 -1.17	6.24 -0.04 -1.27	8.67 -0.05 -1.06	3.96 -0.01 -2.15	-0.26 -0.03 -4.86	1.08 -0.01 -5.30	0.97 0.01 -5.81	2.70 0.00 -4.28	3.32 0.00 -3.22	5.18 -0.05 -2.55	7.25 -0.14 -1.23	7.21 -0.03 -1.16
RUSSELL____4 23556	13.02 -0.22 -0.29	9.46 -0.22 -0.66	5.73 -0.12 -1.27	4.29 -0.06 -1.59	7.93 -0.22 -0.76	6.14 -0.11 -1.52	9.17 -0.28 -0.83	2.09 0.00 -2.56	3.03 -0.03 -1.77	1.49 0.00 -2.34	10.00 -0.06 -0.76	8.10 -0.05 -1.18	7.56 -0.04 -1.17	6.24 -0.04 -1.27	8.67 -0.05 -1.06	3.96 -0.01 -2.15	-0.26 -0.03 -4.86	1.08 -0.01 -5.30	0.97 0.01 -5.81	2.70 0.00 -4.28	3.32 0.00 -3.22	5.18 -0.05 -2.55	7.25 -0.14 -1.23	7.21 -0.03 -1.16
RUSSELL____STATION 23914	13.02 -0.22 -0.29	9.46 -0.22 -0.66	5.73 -0.12 -1.27	4.29 -0.06 -1.59	7.93 -0.22 -0.76	6.14 -0.11 -1.52	9.17 -0.28 -0.83	2.09 0.00 -2.56	3.03 -0.03 -1.77	1.49 0.00 -2.34	10.00 -0.06 -0.76	8.10 -0.05 -1.18	7.56 -0.04 -1.17	6.24 -0.04 -1.27	8.67 -0.05 -1.06	3.96 -0.01 -2.15	-0.26 -0.03 -4.86	1.08 -0.01 -5.30	0.97 0.01 -5.81	2.70 0.00 -4.28	3.32 0.00 -3.22	5.18 -0.05 -2.55	7.25 -0.14 -1.23	7.21 -0.03 -1.16
S SALMON____HYD 24043	12.89 -0.21 -0.16	9.20 -0.18 -0.36	5.17 -0.11 -0.70	3.56 -0.07 -0.87	7.63 -0.18 -0.42	5.46 -0.11 -0.84	8.90 -0.18 -0.46	0.93 0.01 -1.41	2.23 -0.03 -0.97	0.43 0.01 -1.27	9.56 -0.15 -0.41	7.52 -0.08 -0.64	7.00 -0.07 -0.64	5.65 -0.05 -0.69	8.15 -0.08 -0.58	2.97 -0.03 -1.18	-2.36 0.07 -2.66	-1.25 0.06 -2.91	-1.60 0.07 -3.19	0.79 0.02 -2.34	1.86 0.00 -1.76	4.04 -0.04 -1.40	6.75 -0.09 -0.67	6.62 -0.09 -0.63
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.74 -0.59 -0.38	9.38 -0.50 -0.86	5.97 -0.27 -1.65	4.69 -0.15 -2.08	7.91 -0.47 -0.98	6.45 -0.27 -1.98	9.06 -0.64 -1.08	2.88 0.02 -3.34	3.51 -0.08 -2.30	2.22 0.02 -3.05	9.92 -0.36 -0.99	8.22 -0.29 -1.54	7.68 -0.27 -1.52	6.44 -0.23 -1.65	8.70 -0.34 -1.39	4.54 -0.08 -2.80	1.39 0.15 -6.33	2.87 0.15 -6.93	2.97 0.21 -7.62	4.07 0.06 -5.58	4.29 -0.01 -4.19	5.84 -0.17 -3.32	7.38 -0.39 -1.60	7.39 -0.19 -1.51
SELKIRK____I 23801	16.61 0.63 -3.04	16.31 0.45 -6.84	18.02 0.22 -13.20	19.48 0.13 -16.59	15.62 0.36 -7.86	20.80 0.23 -15.84	17.67 0.41 -8.64	26.13 -0.02 -26.64	19.72 0.06 -18.37	23.38 -0.04 -24.27	17.65 0.48 -7.87	19.58 0.36 -12.26	18.91 0.33 -12.15	18.42 0.26 -13.14	19.09 0.39 -11.04	24.18 0.09 -22.27	45.16 -0.25 -50.51	50.73 -0.22 -55.16	55.33 -0.25 -60.44	42.81 -0.08 -44.47	33.56 0.01 -33.45	29.31 0.14 -26.49	19.25 0.31 -12.77	18.41 0.31 -12.01
SELKIRK____II 23799	16.61 0.63 -3.04	16.32 0.44 -6.85	18.03 0.22 -13.22	19.50 0.13 -16.60	15.62 0.36 -7.87	20.82 0.23 -15.86	17.67 0.40 -8.65	26.16 -0.02 -26.66	19.74 0.06 -18.38	23.40 -0.04 -24.29	17.66 0.48 -7.88	19.60 0.36 -12.27	18.92 0.33 -12.16	18.43 0.26 -13.16	19.10 0.39 -11.05	24.20 0.09 -22.29	45.21 -0.25 -50.57	50.79 -0.21 -55.21	55.40 -0.25 -60.51	42.85 -0.08 -44.52	33.60 0.01 -33.49	29.34 0.14 -26.52	19.26 0.31 -12.78	18.42 0.31 -12.03
SENECA OSWGO____HYD 24041	13.00 -0.14 -0.19	9.33 -0.12 -0.43	5.34 -0.06 -0.82	3.75 -0.04 -1.03	7.77 -0.11 -0.49	5.65 -0.06 -0.99	9.03 -0.13 -0.54	1.18 0.01 -1.66	2.42 -0.02 -1.14	0.64 0.01 -1.49	9.71 -0.07 -0.48	7.67 -0.05 -0.75	7.14 -0.04 -0.75	5.79 -0.03 -0.81	8.28 -0.05 -0.68	3.20 -0.01 -1.39	-1.94 0.02 -3.14	-0.77 0.01 -3.43	-1.08 0.02 -3.76	1.19 0.00 -2.77	2.18 0.00 -2.08	4.31 -0.03 -1.65	6.89 -0.07 -0.79	6.79 -0.04 -0.75

SENECA___ENERGY 23797	13.15 -0.11 -0.31	9.61 -0.11 -0.70	5.87 -0.07 -1.34	4.41 -0.04 -1.69	8.07 -0.13 -0.80	6.28 -0.06 -1.61	9.35 -0.15 -0.88	2.23 0.00 -2.71	3.15 -0.01 -1.87	1.63 0.00 -2.48	10.11 0.01 -0.81	8.23 0.00 -1.25	7.68 0.00 -1.24	6.35 0.00 -1.34	8.77 0.00 -1.13	4.09 0.00 -2.27	0.03 -0.02 -5.15	1.38 -0.02 -5.62	1.28 -0.02 -6.15	2.94 -0.01 -4.53	3.51 0.00 -3.41	5.36 -0.02 -2.70	7.40 -0.06 -1.30	7.29 -0.02 -1.22
SHOEMAKER___GT 23640	15.89 0.77 -2.18	14.46 0.52 -4.92	14.33 0.25 -9.50	14.83 0.15 -11.93	13.44 0.39 -5.65	16.38 0.26 -11.39	15.31 0.47 -6.22	18.65 -0.03 -19.17	14.59 0.08 -13.21	16.56 -0.06 -17.46	15.58 0.62 -5.66	16.25 0.46 -8.82	15.61 0.43 -8.74	14.82 0.34 -9.46	16.12 0.52 -7.95	17.96 0.12 -16.02	30.90 -0.33 -36.33	35.16 -0.30 -39.67	38.28 -0.35 -43.49	30.32 -0.11 -32.01	24.19 0.01 -24.09	21.94 0.19 -19.07	15.78 0.42 -9.19	15.12 0.40 -8.65
SHOREHAM_IC_1 23715	34.19 1.55 -19.70	15.31 0.97 -5.32	15.13 0.28 -10.27	15.83 0.17 -12.90	13.96 0.46 -6.11	17.37 0.32 -12.32	15.93 0.64 -6.68	19.47 -0.04 -20.00	14.76 0.12 -13.35	17.07 -0.05 -17.98	16.70 1.28 -6.12	16.61 0.95 -8.70	16.45 0.91 -9.10	15.43 0.73 -9.69	17.71 1.07 -8.98	31.76 0.24 -29.70	38.39 -0.66 -44.15	41.96 -0.57 -46.75	43.50 -0.65 -49.01	33.58 -0.19 -35.35	26.56 0.02 -26.45	24.36 0.37 -21.30	17.13 0.81 -10.16	16.39 0.69 -9.62
SHOREHAM_IC_2 23716	34.19 1.55 -19.70	15.31 0.97 -5.32	15.13 0.28 -10.27	15.83 0.17 -12.90	13.96 0.46 -6.11	17.37 0.32 -12.32	15.93 0.64 -6.68	19.47 -0.04 -20.00	14.76 0.12 -13.35	17.07 -0.05 -17.98	16.70 1.28 -6.12	16.61 0.95 -8.70	16.45 0.91 -9.10	15.43 0.73 -9.69	17.71 1.07 -8.98	31.76 0.24 -29.70	38.39 -0.66 -44.15	41.96 -0.57 -46.75	43.50 -0.65 -49.01	33.58 -0.19 -35.35	26.56 0.02 -26.45	24.36 0.37 -21.30	17.13 0.81 -10.16	16.39 0.69 -9.62
SISSONVILLE___ 23735	12.15 -0.79 0.00	8.52 -0.51 0.00	4.33 -0.26 0.00	2.60 -0.15 0.00	6.99 -0.40 0.00	4.46 -0.26 0.00	8.18 -0.45 0.00	-0.46 0.03 0.00	1.21 -0.08 0.00	-0.79 0.06 0.00	8.67 -0.62 0.00	6.49 -0.47 0.00	5.99 -0.45 0.00	4.67 -0.35 0.00	7.13 -0.52 0.00	1.71 -0.12 0.00	-4.76 0.33 0.00	-3.93 0.29 0.00	-4.52 0.34 0.00	-1.47 0.11 0.00	0.09 -0.01 0.00	2.50 -0.18 0.00	5.76 -0.41 0.00	5.61 -0.47 0.00
SITHE_IND_GS1 24169	12.80 -0.29 -0.15	9.15 -0.22 -0.34	5.13 -0.12 -0.66	3.52 -0.07 -0.83	7.60 -0.19 -0.39	5.41 -0.12 -0.80	8.83 -0.23 -0.43	0.86 0.01 -1.34	2.18 -0.03 -0.92	0.39 0.02 -1.22	9.49 -0.20 -0.40	7.43 -0.15 -0.61	6.91 -0.13 -0.61	5.57 -0.11 -0.66	8.05 -0.16 -0.55	2.91 -0.04 -1.12	-2.47 0.10 -2.54	-1.37 0.08 -2.77	-1.73 0.10 -3.03	0.68 0.03 -2.23	1.78 0.00 -1.68	3.95 -0.07 -1.33	6.65 -0.15 -0.64	6.56 -0.12 -0.60
SITHE_IND_GS2 24170	12.80 -0.29 -0.15	9.15 -0.22 -0.34	5.13 -0.12 -0.66	3.52 -0.07 -0.83	7.60 -0.19 -0.39	5.41 -0.12 -0.80	8.83 -0.23 -0.43	0.86 0.01 -1.34	2.18 -0.03 -0.92	0.39 0.02 -1.22	9.49 -0.20 -0.40	7.43 -0.15 -0.61	6.91 -0.13 -0.61	5.57 -0.11 -0.66	8.05 -0.16 -0.55	2.91 -0.04 -1.12	-2.47 0.10 -2.54	-1.37 0.08 -2.77	-1.73 0.10 -3.03	0.68 0.03 -2.23	1.78 0.00 -1.68	3.95 -0.07 -1.33	6.65 -0.15 -0.64	6.56 -0.12 -0.60
SITHE_IND_GS3 24171	12.80 -0.29 -0.15	9.15 -0.22 -0.34	5.13 -0.12 -0.66	3.52 -0.07 -0.83	7.60 -0.19 -0.39	5.41 -0.12 -0.80	8.83 -0.23 -0.43	0.86 0.01 -1.34	2.18 -0.03 -0.92	0.39 0.02 -1.22	9.49 -0.20 -0.40	7.43 -0.15 -0.61	6.91 -0.13 -0.61	5.57 -0.11 -0.66	8.05 -0.16 -0.55	2.91 -0.04 -1.12	-2.47 0.10 -2.54	-1.37 0.08 -2.77	-1.73 0.10 -3.03	0.68 0.03 -2.23	1.78 0.00 -1.68	3.95 -0.07 -1.33	6.65 -0.15 -0.64	6.56 -0.12 -0.60
SITHE_IND_GS4 24172	12.80 -0.29 -0.15	9.15 -0.22 -0.34	5.13 -0.12 -0.66	3.52 -0.07 -0.83	7.60 -0.19 -0.39	5.41 -0.12 -0.80	8.83 -0.23 -0.43	0.86 0.01 -1.34	2.18 -0.03 -0.92	0.39 0.02 -1.22	9.49 -0.20 -0.40	7.43 -0.15 -0.61	6.91 -0.13 -0.61	5.57 -0.11 -0.66	8.05 -0.16 -0.55	2.91 -0.04 -1.12	-2.47 0.10 -2.54	-1.37 0.08 -2.77	-1.73 0.10 -3.03	0.68 0.03 -2.23	1.78 0.00 -1.68	3.95 -0.07 -1.33	6.65 -0.15 -0.64	6.56 -0.12 -0.60
SITHE___BATAVIA 24024	12.91 -0.37 -0.34	9.43 -0.35 -0.76	5.86 -0.19 -1.47	4.50 -0.10 -1.85	7.93 -0.34 -0.87	6.31 -0.18 -1.76	9.12 -0.46 -0.96	2.50 0.02 -2.97	3.29 -0.05 -2.05	1.86 0.00 -2.71	10.02 -0.15 -0.88	8.20 -0.13 -1.37	7.66 -0.12 -1.36	6.37 -0.11 -1.47	8.73 -0.16 -1.23	4.26 -0.04 -2.48	0.55 0.03 -5.63	1.96 0.04 -6.14	1.94 0.08 -6.71	3.39 0.02 -4.95	3.82 0.00 -3.73	5.53 -0.10 -2.95	7.33 -0.26 -1.42	7.34 -0.07 -1.34
SITHE___INDEPEND 23800	12.80 -0.29 -0.15	9.15 -0.22 -0.34	5.13 -0.12 -0.66	3.52 -0.07 -0.83	7.60 -0.19 -0.39	5.41 -0.12 -0.80	8.83 -0.23 -0.43	0.86 0.01 -1.34	2.18 -0.03 -0.92	0.39 0.02 -1.22	9.49 -0.20 -0.40	7.43 -0.15 -0.61	6.91 -0.13 -0.61	5.57 -0.11 -0.66	8.05 -0.16 -0.55	2.91 -0.04 -1.12	-2.47 0.10 -2.54	-1.37 0.08 -2.77	-1.73 0.10 -3.03	0.68 0.03 -2.23	1.78 0.00 -1.68	3.95 -0.07 -1.33	6.65 -0.15 -0.64	6.56 -0.12 -0.60
SITHE___MASSENA 23902	12.48 -0.46 0.00	8.74 -0.28 0.00	4.45 -0.14 0.00	2.67 -0.08 0.00	7.18 -0.21 0.00	4.58 -0.14 0.00	8.38 -0.24 0.00	-0.47 0.02 0.00	1.24 -0.05 0.00	-0.81 0.04 0.00	8.89 -0.40 0.00	6.65 -0.31 0.00	6.14 -0.29 0.00	4.79 -0.23 0.00	7.31 -0.34 0.00	1.75 -0.08 0.00	-4.88 0.22 0.00	-4.02 0.20 0.00	-4.63 0.23 0.00	-1.51 0.08 0.00	0.10 0.00 0.00	2.57 -0.11 0.00	5.91 -0.25 0.00	5.79 -0.29 0.00
SITHE___OGDNSBRG 24021	12.44 -0.51 0.00	8.71 -0.31 0.00	4.43 -0.15 0.00	2.67 -0.09 0.00	7.16 -0.24 0.00	4.57 -0.16 0.00	8.37 -0.25 0.00	-0.47 0.02 0.00	1.24 -0.05 0.00	-0.81 0.04 0.00	8.89 -0.40 0.00	6.66 -0.31 0.00	6.14 -0.29 0.00	4.79 -0.23 0.00	7.31 -0.34 0.00	1.75 -0.08 0.00	-4.89 0.21 0.00	-4.03 0.18 0.00	-4.64 0.22 0.00	-1.51 0.07 0.00	0.10 0.00 0.00	2.57 -0.12 0.00	5.91 -0.26 0.00	5.76 -0.32 0.00
SITHE___STERLING 23777	13.35 0.31 -0.10	9.44 0.20 -0.22	5.11 0.10 -0.42	3.34 0.06 -0.53	7.81 0.17 -0.25	5.35 0.12 -0.50	9.11 0.21 -0.28	0.35 -0.02 -0.85	1.91 0.04 -0.59	-0.10 -0.03 -0.78	9.88 0.33 -0.25	7.62 0.25 -0.39	7.06 0.24 -0.39	5.61 0.18 -0.42	8.27 0.27 -0.35	2.60 0.06 -0.71	-3.68 -0.19 -1.61	-2.63 -0.17 -1.75	-3.12 -0.18 -1.92	-0.23 -0.06 -1.41	1.17 0.00 -1.06	3.60 0.07 -0.84	6.73 0.16 -0.41	6.62 0.16 -0.38
SOUTH CAIRO___GT 23612	16.70 1.14 -2.62	15.71 0.78 -5.90	16.37 0.39 -11.39	17.30 0.23 -14.30	14.80 0.63 -6.78	18.80 0.41 -13.66	16.83 0.75 -7.46	22.45 -0.05 -22.98	17.26 0.12 -15.84	20.00 -0.08 -20.94	17.03 0.94 -6.79	18.24 0.70 -10.58	17.56 0.64 -10.48	16.86 0.50 -11.34	17.96 0.78 -9.53	21.21 0.18 -19.21	37.95 -0.52 -43.57	42.90 -0.46 -47.57	46.74 -0.53 -52.13	36.59 -0.17 -38.35	28.97 0.01 -28.85	25.80 0.27 -22.84	17.79 0.61 -11.01	17.02 0.58 -10.36

SOUTH HAMPTN___IC 23720	34.47 1.83 -19.70	15.50 1.16 -5.32	15.25 0.39 -10.27	15.89 0.24 -12.90	14.14 0.64 -6.11	17.49 0.44 -12.32	16.15 0.86 -6.68	19.46 -0.05 -19.99	14.78 0.15 -13.34	17.04 -0.08 -17.97	16.89 1.48 -6.12	16.75 1.10 -8.69	16.58 1.06 -9.09	15.53 0.83 -9.68	17.87 1.24 -8.98	31.80 0.28 -29.70	38.26 -0.79 -44.15	41.85 -0.69 -46.75	43.36 -0.78 -49.01	33.53 -0.23 -35.35	26.56 0.02 -26.44	24.42 0.43 -21.30	17.28 0.96 -10.16	16.53 0.84 -9.62
SOUTHOLD___IC 23719	34.62 1.98 -19.70	15.61 1.26 -5.32	15.30 0.45 -10.27	15.93 0.27 -12.90	14.23 0.73 -6.11	17.55 0.50 -12.32	16.26 0.96 -6.68	19.45 -0.06 -19.99	14.80 0.17 -13.34	17.03 -0.09 -17.97	17.01 1.60 -6.12	16.84 1.18 -8.69	16.66 1.13 -9.09	15.58 0.89 -9.68	17.95 1.32 -8.98	31.81 0.29 -29.70	38.18 -0.87 -44.15	41.78 -0.75 -46.75	43.29 -0.86 -49.01	33.51 -0.26 -35.35	26.56 0.02 -26.44	24.45 0.47 -21.30	17.36 1.04 -10.16	16.61 0.92 -9.62
ST LAWRENCE____ 23600	12.48 -0.46 0.00	8.72 -0.30 0.00	4.44 -0.14 0.00	2.67 -0.09 0.00	7.17 -0.22 0.00	4.58 -0.15 0.00	8.36 -0.26 0.00	-0.47 0.02 0.00	1.24 -0.05 0.00	-0.81 0.04 0.00	8.87 -0.42 0.00	6.64 -0.33 0.00	6.13 -0.31 0.00	4.78 -0.24 0.00	7.30 -0.35 0.00	1.74 -0.08 0.00	-4.87 0.23 0.00	-4.01 0.21 0.00	-4.62 0.24 0.00	-1.50 0.08 0.00	0.10 0.00 0.00	2.57 -0.12 0.00	5.91 -0.26 0.00	5.79 -0.28 0.00
STATION 5_MISC_HYD 23604	12.96 -0.28 -0.29	9.42 -0.26 -0.66	5.71 -0.14 -1.27	4.28 -0.08 -1.59	7.90 -0.25 -0.76	6.12 -0.13 -1.52	9.13 -0.32 -0.83	2.09 0.01 -2.56	3.02 -0.04 -1.77	1.49 0.00 -2.34	9.95 -0.11 -0.76	8.06 -0.09 -1.18	7.53 -0.08 -1.17	6.21 -0.07 -1.27	8.62 -0.10 -1.06	3.94 -0.02 -2.14	-0.23 0.01 -4.86	1.10 0.02 -5.30	0.99 0.04 -5.81	2.71 0.01 -4.28	3.32 0.00 -3.22	5.16 -0.07 -2.55	7.22 -0.17 -1.23	7.17 -0.06 -1.16
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.17 -0.07 -0.29	9.58 -0.10 -0.66	5.79 -0.06 -1.27	4.32 -0.03 -1.59	8.03 -0.12 -0.76	6.20 -0.05 -1.52	9.30 -0.15 -0.83	2.08 0.00 -2.56	3.05 -0.01 -1.77	1.48 -0.01 -2.34	10.11 0.05 -0.76	8.19 0.04 -1.18	7.64 0.03 -1.17	6.30 0.02 -1.27	8.75 0.03 -1.06	3.98 0.01 -2.15	-0.31 -0.07 -4.86	1.03 -0.06 -5.30	0.91 -0.04 -5.81	2.68 -0.02 -4.28	3.32 0.00 -3.22	5.21 -0.02 -2.55	7.34 -0.06 -1.23	7.25 0.02 -1.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.89 -0.34 -0.29	9.38 -0.30 -0.65	5.68 -0.16 -1.26	4.25 -0.09 -1.58	7.87 -0.28 -0.75	6.09 -0.15 -1.51	9.09 -0.35 -0.82	2.06 0.01 -2.54	3.00 -0.04 -1.75	1.47 0.01 -2.32	9.89 -0.15 -0.75	8.01 -0.12 -1.17	7.48 -0.11 -1.16	6.18 -0.09 -1.25	8.57 -0.14 -1.05	3.91 -0.03 -2.12	-0.25 0.04 -4.81	1.07 0.04 -5.25	0.96 0.07 -5.75	2.67 0.02 -4.23	3.28 0.00 -3.19	5.12 -0.08 -2.52	7.18 -0.20 -1.22	7.13 -0.09 -1.14
STEEL___WIND 323596	12.99 -0.35 -0.40	9.58 -0.34 -0.89	6.12 -0.19 -1.72	4.82 -0.10 -2.17	8.07 -0.35 -1.03	6.60 -0.19 -2.07	9.25 -0.50 -1.13	3.02 0.02 -3.49	3.63 -0.06 -2.40	2.33 0.01 -3.18	10.15 -0.18 -1.03	8.43 -0.15 -1.61	7.87 -0.13 -1.59	6.61 -0.13 -1.73	8.91 -0.19 -1.44	4.70 -0.05 -2.93	1.57 0.07 -6.60	3.08 0.07 -7.23	3.21 0.12 -7.95	4.28 0.03 -5.83	4.47 -0.01 -4.37	6.03 -0.11 -3.46	7.56 -0.28 -1.67	7.56 -0.09 -1.57
STEBEN_REC_LFGE 323667	13.83 0.36 -0.53	10.32 0.11 -1.19	6.91 0.04 -2.29	5.66 0.03 -2.87	8.75 0.00 -1.36	7.52 0.04 -2.74	10.10 -0.02 -1.50	4.12 -0.01 -4.62	4.48 0.01 -3.18	3.32 -0.04 -4.21	10.91 0.24 -1.37	9.31 0.21 -2.13	8.72 0.18 -2.11	7.42 0.12 -2.28	9.81 0.24 -1.91	5.75 0.06 -3.86	3.47 -0.18 -8.75	5.18 -0.16 -9.56	5.44 -0.18 -10.48	6.06 -0.06 -7.70	5.90 0.00 -5.79	7.30 0.03 -4.59	8.41 0.03 -2.21	8.29 0.13 -2.08
STONY___BROOK 24151	34.16 1.52 -19.70	15.30 0.96 -5.32	15.21 0.36 -10.27	15.87 0.21 -12.90	14.06 0.56 -6.11	17.44 0.39 -12.32	16.05 0.75 -6.68	19.48 -0.05 -20.02	14.80 0.14 -13.37	17.07 -0.07 -18.00	16.66 1.25 -6.12	16.62 0.94 -8.72	16.47 0.91 -9.13	15.45 0.72 -9.71	17.72 1.07 -9.00	31.76 0.24 -29.70	38.40 -0.66 -44.15	41.96 -0.58 -46.75	43.49 -0.66 -49.01	33.58 -0.19 -35.36	26.57 0.02 -26.46	24.38 0.37 -21.32	17.13 0.81 -10.16	16.39 0.69 -9.62
STURGEON_POOL_HYD 23609	16.26 0.86 -2.45	15.14 0.59 -5.53	15.54 0.28 -10.67	16.33 0.16 -13.41	14.19 0.45 -6.36	17.83 0.29 -12.81	16.15 0.54 -6.99	21.02 -0.03 -21.54	16.24 0.10 -14.85	18.71 -0.06 -19.63	16.38 0.71 -6.37	17.41 0.52 -9.91	16.75 0.49 -9.83	16.03 0.39 -10.63	17.17 0.59 -8.93	19.97 0.14 -18.01	35.37 -0.38 -40.84	40.05 -0.33 -44.59	43.62 -0.39 -48.87	34.24 -0.13 -35.95	27.16 0.01 -27.05	24.32 0.22 -21.42	16.97 0.48 -10.32	16.25 0.45 -9.71
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.02 0.85 -2.23	14.61 0.57 -5.02	14.54 0.27 -9.69	15.08 0.16 -12.17	13.58 0.42 -5.77	16.63 0.28 -11.62	15.48 0.52 -6.34	19.03 -0.03 -19.55	14.86 0.09 -13.48	16.90 -0.06 -17.81	15.77 0.70 -5.78	16.48 0.51 -9.00	15.84 0.48 -8.92	15.04 0.38 -9.65	16.34 0.58 -8.11	18.30 0.13 -16.34	31.60 -0.37 -37.06	35.92 -0.33 -40.47	39.12 -0.38 -44.37	30.95 -0.12 -32.66	24.68 0.01 -24.57	22.35 0.21 -19.46	16.01 0.46 -9.38	15.34 0.44 -8.82
SYNERGY___BIOGAS 323694	12.91 -0.37 -0.34	9.43 -0.35 -0.76	5.86 -0.19 -1.47	4.50 -0.10 -1.85	7.93 -0.34 -0.87	6.31 -0.18 -1.76	9.12 -0.46 -0.96	2.50 0.02 -2.97	3.29 -0.05 -2.05	1.86 0.00 -2.71	10.02 -0.15 -0.88	8.20 -0.13 -1.37	7.66 -0.12 -1.36	6.37 -0.11 -1.47	8.73 -0.16 -1.23	4.26 -0.04 -2.48	0.55 0.03 -5.63	1.96 0.04 -6.14	1.94 0.08 -6.71	3.39 0.02 -4.95	3.82 0.00 -3.73	5.53 -0.10 -2.95	7.33 -0.26 -1.42	7.34 -0.07 -1.34
SYRACUSE___ENERGY_ST1 323597	13.23 0.04 -0.24	9.57 0.01 -0.55	5.64 0.00 -1.06	4.08 0.00 -1.33	8.01 -0.01 -0.63	6.00 0.00 -1.27	9.30 -0.01 -0.69	1.64 0.00 -2.13	2.77 0.00 -1.48	1.10 -0.01 -1.96	10.03 0.09 -0.63	8.03 0.08 -0.99	7.48 0.07 -0.98	6.13 0.05 -1.06	8.62 0.07 -0.89	3.62 0.02 -1.78	-1.12 -0.06 -4.04	0.14 -0.06 -4.41	-0.08 -0.05 -4.83	1.96 -0.02 -3.56	2.78 0.00 -2.68	4.81 0.01 -2.12	7.20 0.01 -1.02	7.08 0.05 -0.96
SYRACUSE___ENERGY_ST2 323598	13.23 0.04 -0.24	9.57 0.01 -0.55	5.64 0.00 -1.06	4.08 0.00 -1.33	8.01 -0.01 -0.63	6.00 0.00 -1.27	9.30 -0.01 -0.69	1.64 0.00 -2.13	2.77 0.00 -1.48	1.10 -0.01 -1.96	10.03 0.09 -0.63	8.03 0.08 -0.99	7.48 0.07 -0.98	6.13 0.05 -1.06	8.62 0.07 -0.89	3.62 0.02 -1.78	-1.12 -0.06 -4.04	0.14 -0.06 -4.41	-0.08 -0.05 -4.83	1.96 -0.02 -3.56	2.78 0.00 -2.68	4.81 0.01 -2.12	7.20 0.01 -1.02	7.08 0.05 -0.96
SYRACUSE___POWER 24017	13.25 0.05 -0.25	9.61 0.01 -0.57	5.69 0.00 -1.10	4.14 0.00 -1.38	8.04 -0.01 -0.65	6.05 0.01 -1.32	9.33 -0.01 -0.72	1.73 0.00 -2.22	2.83 0.01 -1.53	1.17 -0.01 -2.03	10.06 0.10 -0.66	8.07 0.08 -1.03	7.52 0.07 -1.02	6.17 0.05 -1.10	8.66 0.08 -0.92	3.70 0.02 -1.85	-0.96 -0.07 -4.20	0.31 -0.06 -4.59	0.11 -0.06 -5.03	2.10 -0.02 -3.70	2.89 0.00 -2.78	4.91 0.02 -2.20	7.25 0.02 -1.06	7.13 0.05 -1.00

TRIGEN___CC 323695	33.86 1.22 -19.70	15.13 0.79 -5.32	15.20 0.33 -10.29	15.87 0.19 -12.92	14.04 0.51 -6.13	17.42 0.35 -12.34	16.21 0.68 -6.90	22.82 -0.04 -23.34	19.08 0.12 -17.67	21.22 -0.07 -22.15	16.45 1.01 -6.15	20.26 0.76 -12.53	21.05 0.73 -13.88	20.33 0.58 -14.73	20.07 0.86 -11.56	31.71 0.19 -29.70	38.53 -0.53 -44.15	42.08 -0.46 -46.75	43.62 -0.52 -49.01	34.86 -0.15 -36.59	28.48 0.01 -28.36	27.76 0.29 -24.78	17.24 0.63 -10.45	16.23 0.54 -9.62
UNION___PROCESSING_DRP 323587	12.93 -0.31 -0.29	9.40 -0.28 -0.66	5.71 -0.15 -1.28	4.28 -0.08 -1.60	7.89 -0.26 -0.76	6.12 -0.14 -1.53	9.12 -0.34 -0.84	2.10 0.01 -2.57	3.03 -0.04 -1.78	1.50 0.00 -2.35	9.93 -0.13 -0.76	8.05 -0.10 -1.19	7.52 -0.09 -1.18	6.21 -0.08 -1.27	8.60 -0.12 -1.07	3.95 -0.03 -2.15	-0.19 0.02 -4.88	1.14 0.03 -5.33	1.04 0.06 -5.84	2.73 0.02 -4.30	3.33 0.00 -3.23	5.17 -0.08 -2.56	7.21 -0.19 -1.23	7.17 -0.07 -1.16
UPPER HUDSON___HYD 24058	17.05 0.79 -3.32	17.04 0.55 -7.47	19.29 0.28 -14.43	21.04 0.17 -18.12	16.44 0.46 -8.59	22.33 0.30 -17.31	18.62 0.53 -9.47	28.69 -0.03 -29.21	21.53 0.10 -20.14	25.69 -0.07 -26.61	18.66 0.73 -8.63	20.98 0.57 -13.44	20.26 0.51 -13.32	19.82 0.39 -14.41	20.37 0.61 -12.11	26.39 0.15 -24.41	49.72 -0.43 -55.25	55.67 -0.38 -60.26	60.75 -0.43 -66.04	46.86 -0.14 -48.58	36.66 0.01 -36.55	31.83 0.20 -28.94	20.56 0.45 -13.95	19.59 0.39 -13.13
UPPER RAQUET___HYD 24056	12.15 -0.79 0.00	8.52 -0.51 0.00	4.33 -0.26 0.00	2.60 -0.15 0.00	6.99 -0.40 0.00	4.46 -0.26 0.00	8.18 -0.45 0.00	-0.46 0.03 0.00	1.21 -0.08 0.00	-0.79 0.06 0.00	8.67 -0.62 0.00	6.49 -0.47 0.00	5.99 -0.45 0.00	4.67 -0.35 0.00	7.13 -0.52 0.00	1.71 -0.12 0.00	-4.76 0.33 0.00	-3.93 0.29 0.00	-4.52 0.34 0.00	-1.47 0.11 0.00	0.09 -0.01 0.00	2.50 -0.18 0.00	5.76 -0.41 0.00	5.61 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.50 0.52 -1.03	11.71 0.37 -2.33	9.26 0.18 -4.49	8.50 0.10 -5.64	10.33 0.27 -2.67	10.29 0.18 -5.39	11.88 0.31 -2.94	8.57 -0.02 -9.07	7.60 0.06 -6.26	7.38 -0.04 -8.27	12.44 0.46 -2.68	11.48 0.34 -4.18	10.89 0.31 -4.14	9.74 0.24 -4.48	11.79 0.37 -3.76	9.50 0.09 -7.58	11.84 -0.25 -17.18	14.33 -0.21 -18.75	15.45 -0.24 -20.55	13.46 -0.08 -15.12	11.48 0.00 -11.38	11.82 0.13 -9.01	10.78 0.27 -4.34	10.44 0.27 -4.09
VISCHER___FERRY HYD 24020	17.01 0.84 -3.22	16.85 0.57 -7.26	18.90 0.29 -14.02	20.55 0.18 -17.61	16.22 0.48 -8.34	21.85 0.31 -16.82	18.34 0.54 -9.18	27.78 -0.03 -28.30	20.89 0.09 -19.51	24.88 -0.06 -25.78	18.33 0.67 -8.36	20.50 0.51 -13.02	19.80 0.46 -12.91	19.33 0.36 -13.96	19.93 0.55 -11.73	25.61 0.13 -23.66	48.16 -0.38 -53.64	54.03 -0.32 -58.56	58.95 -0.36 -64.17	45.51 -0.12 -47.21	35.63 0.01 -35.52	30.99 0.18 -28.12	20.15 0.42 -13.56	19.25 0.41 -12.76
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.22 0.98 -2.30	14.85 0.66 -5.17	14.89 0.31 -9.99	15.49 0.19 -12.54	13.83 0.49 -5.94	17.03 0.33 -11.98	15.76 0.60 -6.54	19.63 -0.03 -20.16	15.29 0.10 -13.90	17.45 -0.07 -18.37	16.05 0.80 -5.96	16.83 0.59 -9.28	16.19 0.56 -9.19	15.40 0.44 -9.95	16.67 0.66 -8.36	18.83 0.15 -16.85	32.69 -0.42 -38.21	37.13 -0.38 -41.72	40.45 -0.44 -45.75	31.96 -0.14 -33.69	25.46 0.01 -25.35	22.99 0.24 -20.07	16.37 0.53 -9.67	15.69 0.51 -9.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.50 1.19 -2.36	15.14 0.79 -5.32	15.24 0.37 -10.27	15.88 0.22 -12.90	14.09 0.58 -6.11	17.44 0.38 -12.32	16.07 0.72 -6.73	20.21 -0.04 -20.74	15.71 0.12 -14.30	17.96 -0.08 -18.89	16.38 0.96 -6.13	17.21 0.70 -9.54	16.55 0.66 -9.46	15.77 0.53 -10.23	17.04 0.79 -8.60	19.34 0.18 -17.33	33.72 -0.49 -39.31	38.27 -0.43 -42.92	41.73 -0.50 -47.09	32.96 -0.16 -34.70	26.22 0.01 -26.11	23.64 0.28 -20.67	16.77 0.63 -9.96	16.06 0.60 -9.38
WADING RIVER_IC_1 23522	34.22 1.57 -19.70	15.32 0.98 -5.32	15.13 0.27 -10.27	15.82 0.16 -12.90	13.95 0.44 -6.11	17.36 0.31 -12.32	15.92 0.63 -6.68	19.46 -0.04 -19.99	14.74 0.12 -13.33	17.07 -0.05 -17.97	16.71 1.29 -6.12	16.61 0.96 -8.69	16.45 0.93 -9.09	15.42 0.73 -9.68	17.72 1.09 -8.98	31.77 0.24 -29.70	38.38 -0.67 -44.15	41.95 -0.59 -46.75	43.49 -0.66 -49.01	33.57 -0.19 -35.35	26.56 0.02 -26.44	24.35 0.37 -21.29	17.14 0.82 -10.16	16.40 0.70 -9.62
WADING RIVER_IC_2 23547	34.22 1.57 -19.70	15.32 0.98 -5.32	15.13 0.27 -10.27	15.82 0.16 -12.90	13.95 0.44 -6.11	17.36 0.31 -12.32	15.92 0.63 -6.68	19.46 -0.04 -19.99	14.74 0.12 -13.33	17.07 -0.05 -17.97	16.71 1.29 -6.12	16.61 0.96 -8.69	16.45 0.93 -9.09	15.42 0.73 -9.68	17.72 1.09 -8.98	31.77 0.24 -29.70	38.38 -0.67 -44.15	41.95 -0.59 -46.75	43.49 -0.66 -49.01	33.57 -0.19 -35.35	26.56 0.02 -26.44	24.35 0.37 -21.29	17.14 0.82 -10.16	16.40 0.70 -9.62
WADING RIVER_IC_3 23601	34.22 1.57 -19.70	15.32 0.98 -5.32	15.13 0.27 -10.27	15.82 0.16 -12.90	13.95 0.44 -6.11	17.36 0.31 -12.32	15.92 0.63 -6.68	19.46 -0.04 -19.99	14.74 0.12 -13.33	17.07 -0.05 -17.97	16.71 1.29 -6.12	16.61 0.96 -8.69	16.45 0.93 -9.09	15.42 0.73 -9.68	17.72 1.09 -8.98	31.77 0.24 -29.70	38.38 -0.67 -44.15	41.95 -0.59 -46.75	43.49 -0.66 -49.01	33.57 -0.19 -35.35	26.56 0.02 -26.44	24.35 0.37 -21.29	17.14 0.82 -10.16	16.40 0.70 -9.62
WALDEN___HYDRO 24148	16.22 0.92 -2.36	14.95 0.62 -5.31	15.13 0.29 -10.25	15.80 0.17 -12.88	13.95 0.45 -6.10	17.33 0.30 -12.30	15.89 0.56 -6.72	20.17 -0.03 -20.69	15.66 0.10 -14.27	17.93 -0.07 -18.86	16.15 0.74 -6.11	17.04 0.55 -9.52	16.39 0.52 -9.44	15.64 0.41 -10.21	16.86 0.63 -8.58	19.27 0.14 -17.30	33.73 -0.40 -39.23	38.26 -0.36 -42.83	41.65 -0.42 -46.94	32.82 -0.14 -34.54	26.10 0.01 -25.98	23.49 0.23 -20.57	16.60 0.51 -9.92	15.89 0.48 -9.33
WARRENSBURG___ 23737	17.05 0.79 -3.32	17.04 0.55 -7.47	19.29 0.28 -14.43	21.04 0.17 -18.12	16.44 0.46 -8.59	22.33 0.30 -17.31	18.62 0.53 -9.47	28.69 -0.03 -29.21	21.53 0.10 -20.14	25.69 -0.07 -26.61	18.66 0.73 -8.63	20.98 0.57 -13.44	20.26 0.51 -13.32	19.82 0.39 -14.41	20.37 0.61 -12.11	26.39 0.15 -24.41	49.72 -0.43 -55.25	55.67 -0.38 -60.26	60.75 -0.43 -66.04	46.86 -0.14 -48.58	36.66 0.01 -36.55	31.83 0.20 -28.94	20.56 0.45 -13.95	19.59 0.39 -13.13
WATERSIDE___6 8 9 23538	16.53 1.23 -2.36	15.15 0.81 -5.32	15.24 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.44 0.39 -12.32	16.08 0.73 -6.73	20.21 -0.04 -20.74	15.71 0.13 -14.30	17.96 -0.09 -18.89	16.41 0.98 -6.13	17.22 0.71 -9.54	16.57 0.68 -9.46	15.79 0.55 -10.23	17.06 0.81 -8.60	19.03 0.19 -17.02	33.40 -0.50 -39.00	24.52 -0.44 -29.17	-24.71 -0.52 19.34	21.52 -0.16 -23.27	22.41 0.01 -22.30	19.84 0.30 -16.86	4.15 0.66 2.68	16.08 0.63 -9.38
WDELAWARE___HYD 323627	15.74 0.63 -2.17	14.32 0.42 -4.88	14.20 0.20 -9.42	14.71 0.11 -11.84	13.31 0.31 -5.61	16.24 0.20 -11.30	15.18 0.39 -6.17	18.51 -0.02 -19.02	14.48 0.07 -13.11	16.43 -0.05 -17.33	15.46 0.55 -5.62	16.12 0.40 -8.75	15.48 0.38 -8.67	14.70 0.30 -9.39	15.99 0.45 -7.88	17.83 0.10 -15.90	30.66 -0.30 -36.05	34.88 -0.27 -39.36	37.96 -0.32 -43.14	30.06 -0.10 -31.74	23.99 0.01 -23.88	21.76 0.17 -18.91	15.65 0.37 -9.11	14.99 0.33 -8.58

WEST BABYLON___IC 23714	34.19 1.55 -19.70	15.34 1.00 -5.32	15.27 0.41 -10.27	15.90 0.24 -12.90	14.15 0.64 -6.11	17.49 0.44 -12.32	16.20 0.85 -6.73	20.20 -0.05 -20.74	15.74 0.15 -14.30	17.96 -0.09 -18.89	16.69 1.27 -6.13	17.46 0.95 -9.54	17.50 0.92 -10.15	16.54 0.73 -10.80	18.29 1.08 -9.55	31.77 0.24 -29.70	38.38 -0.68 -44.15	41.96 -0.58 -46.75	43.48 -0.67 -49.01	33.85 -0.20 -35.63	26.99 0.02 -26.87	25.13 0.38 -22.07	17.21 0.82 -10.22	16.41 0.71 -9.62
WEST CANADA___HYD 24049	12.97 0.09 0.06	8.94 0.06 0.14	4.35 0.03 0.27	2.44 0.01 0.34	7.28 0.05 0.16	4.44 0.03 0.32	8.50 0.05 0.17	-1.02 0.00 0.53	0.94 0.01 0.37	-1.34 -0.01 0.48	9.23 0.08 0.16	6.79 0.07 0.24	6.26 0.06 0.24	4.80 0.05 0.26	7.51 0.07 0.22	1.40 0.02 0.44	-6.16 -0.05 1.01	-5.37 -0.04 1.11	-6.13 -0.05 1.22	-2.49 -0.02 0.90	-0.57 0.00 0.68	2.17 0.03 0.53	5.96 0.05 0.26	5.89 0.05 0.24
WESTERN_NY_WIND 24143	12.89 -0.39 -0.34	9.42 -0.37 -0.77	5.86 -0.20 -1.48	4.51 -0.11 -1.86	7.93 -0.35 -0.88	6.31 -0.19 -1.77	9.11 -0.48 -0.97	2.52 0.02 -2.99	3.29 -0.06 -2.06	1.88 0.01 -2.72	10.01 -0.17 -0.88	8.19 -0.15 -1.37	7.66 -0.14 -1.36	6.37 -0.12 -1.47	8.72 -0.17 -1.24	4.27 -0.04 -2.49	0.60 0.03 -5.66	2.00 0.05 -6.17	1.98 0.09 -6.75	3.42 0.03 -4.98	3.84 -0.01 -3.75	5.54 -0.11 -2.97	7.33 -0.27 -1.43	7.34 -0.09 -1.35
WESTOVER___LESR 323668	14.08 0.36 -0.78	11.01 0.22 -1.76	8.09 0.11 -3.40	7.08 0.06 -4.27	9.56 0.14 -2.02	8.91 0.10 -4.07	11.01 0.16 -2.23	6.36 -0.01 -6.86	6.06 0.03 -4.73	5.37 -0.03 -6.25	11.67 0.35 -2.03	10.39 0.26 -3.16	9.80 0.24 -3.13	8.58 0.18 -3.39	10.77 0.28 -2.85	7.63 0.07 -5.73	7.71 -0.19 -13.00	9.82 -0.16 -14.19	10.52 -0.17 -15.55	9.80 -0.06 -11.44	8.71 0.00 -8.61	9.58 0.08 -6.82	9.62 0.17 -3.29	9.37 0.20 -3.09
WETHRSFD_WT_PWR 323626	13.14 -0.25 -0.45	9.73 -0.30 -1.01	6.36 -0.17 -1.94	5.11 -0.09 -2.44	8.22 -0.33 -1.16	6.87 -0.19 -2.33	9.41 -0.48 -1.27	3.46 0.02 -3.93	3.94 -0.06 -2.71	2.74 0.01 -3.58	10.22 -0.24 -1.16	8.59 -0.18 -1.81	8.04 -0.18 -1.79	6.80 -0.15 -1.94	9.07 -0.21 -1.63	5.06 -0.05 -3.29	2.44 0.09 -7.44	3.99 0.08 -8.12	4.16 0.10 -8.92	5.00 0.03 -6.55	5.02 -0.01 -4.92	6.47 -0.11 -3.90	7.76 -0.28 -1.88	7.72 -0.12 -1.77
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.17 0.93 -2.30	14.82 0.62 -5.18	14.88 0.29 -10.00	15.49 0.17 -12.56	13.81 0.46 -5.95	17.03 0.31 -11.99	15.74 0.57 -6.55	19.66 -0.03 -20.18	15.30 0.10 -13.91	17.47 -0.07 -18.39	16.02 0.76 -5.96	16.81 0.56 -9.29	16.17 0.53 -9.21	15.39 0.42 -9.96	16.65 0.63 -8.37	18.84 0.14 -16.87	32.76 -0.40 -38.25	37.20 -0.35 -41.77	40.53 -0.41 -45.80	32.01 -0.13 -33.73	25.48 0.01 -25.37	23.00 0.23 -20.09	16.36 0.51 -9.69	15.67 0.48 -9.11
YORK___WARBASSE 23770	16.59 1.29 -2.36	15.18 0.84 -5.32	15.25 0.39 -10.27	15.88 0.22 -12.90	14.10 0.59 -6.11	17.45 0.40 -12.32	16.09 0.74 -6.73	20.21 -0.05 -20.74	15.72 0.13 -14.30	17.95 -0.09 -18.89	16.45 1.02 -6.13	17.25 0.74 -9.54	16.60 0.71 -9.46	15.81 0.57 -10.23	17.10 0.85 -8.60	20.88 0.19 -18.86	35.20 -0.53 -40.82	105.61 -0.47 -110.29	367.31 -0.55 -372.72	89.02 -0.17 -90.78	44.89 0.01 -44.77	42.36 0.31 -39.36	78.80 0.70 -71.93	16.12 0.66 -9.38